

## NUMS Research Publications 2021

Sr.	Article	Authors	Dept/Inst	Journal Name	Year	Month	IF	WoS	Scopus	HJRS	Country
1	Computer-guided gap arthroplasty: a new approach to the execution of preplanned osteotomies for the treatment of bony ankylosis of the temporomandibular joint	Sajid MAH, Younus S, Bimb K.	CMH LMC	British Journal of Oral and Maxillofacial Surgery	2021	Jan	1.65	Yes	Yes	W	United States
2	Diagnostic evaluation of heel prick newborn screening of thyroid stimulating hormone on dissociation-enhanced lanthanide fluorescence immunoassay with the establishment of reference value in Pakistani neonates	Raza A, Barkat A, Fatima S, Farooqui FF, Chaudhri N, Haider S.	AFIP	Journal Pakistan Medical Association	2021	Jan	N/A	Yes	Yes	X	Pakistan
3	Efficacy of 5-Fluorouracil in the Treatment of Pterygium	Shah SU, Ahmed T, Badar A, Shafique M, Malik S, Aaqil B.	CMH LMC	Cureus	2021	Jan	N/A	no	no		

4	Cutaneous Leishmaniasis (CL): A Cross-Sectional Community Based Survey on Knowledge, Attitude and Practices in a Highly Endemic Area of Waziristan (KPK Province), Pakistan	Shamaila Irum, Malik Aftab, Aisha Khan, Shumaila Naz, Sami Simsek, Ayesha Habib, Muhammad Sohail Afzal, Muhammad Arif Nadeem, Muhammad Qasim, Haroon Ahmed	NDBS	Acta Tropica	2021	Jan	3.112	Yes	Yes	W	Netherlands
5	Association of Vitamin-D levels with Sleep Disturbances	Samina fida, saba Saif, halamansoor	CMH LMC	ESCULAPIO Journal of Services Institute of Medical Sciences	2021	Jan	N/A	No	No	N/A	Pakistan
6	Quality of Sleep and Sleep Disorders among Medical Students at a Private Medical College in Lahore, Pakistan	Abdul Rehman Arshad, Mohammed Hamza Khan, Fahad Hasan, SeharKhautija Khan, Farhat Ijaz, RanaKhurram Aftab	CMH LMC	Advances in Bioresearch	2021	Jan	N/A	Yes	Yes	N/A	India

7	Quantitative Ethnomedicinal Status and Phytochemical Analysis of Berberis lyceum Royle	Nausheen Nazir, Abdur Rahman, Faheem Uddin, Atif Ali Khan Khalil, Muhammad Zahoor, Mohammad Nisar, Saeed Ullah, Riaz Ullah, Essam Ezzeldin and Gamal A. E. Mostafa	NDBS	Agronomy	2021	Jan	2.24	Yes	Yes	W	Switzerland
8	Staff Perceived Barriers to Early Mobility in Medical vs. Surgical ICU at Hospital	Mehwish Niaz, Sidra Manzoor	CMH LMC	International Journal of Medical Research & Health Sciences	2021	Jan	N/A	No	No	N/A	India
9	Association between handgrip strength and maximum expiratory flow with site-specific bone mineral density of healthy young adults	Rimsha Tahir , Faateh Ahmad Rauf , Shafaq Ismail , Huma Saeed Khan , Shahid Hasan	CMH LMC	Journal of Pakistan Medical Association	2021	Jan	0.78	Yes	Yes	X	Pakistan
10	Identification of Functional Variants Associated with Obesity in Pakistani Kindred	Ayesha Aftab, Syed Babar Jamal and Syeda Marriam Bakhtiar	NDBS	Current Chinese Science	2021	Jan	N/A	No	No	N/A	China

11	Perspective of health professionals on hand hygiene in a tertiary care center in Pakistan	Attia Bari, Izza Imran, Nasir Ali Nawaz, Rizwana Kamran, Iqbal Bano, Nadia Sadaqat	CMH LMC	Journal of Pakistan Medical Association	2021	Jan	0.78	Yes	Yes	X	Pakistan
12	Correlation of maternal neutrophil to lymphocyte ratio with fetal birth weight in preeclampsia	Zaima Ali, Saima Zaki, Uzma Zafar, Ambreen Tauseef, Sundus Tariq, Attiqah Khalid	CMH LMC	Kuwait Journal of Science	2021	Jan	0.95	Yes	Yes	W	Kuwait
13	Phylogenetic characterization of the 5' untranslated region of untypable HCV genotypes circulating in Pakistan	Ghani U.a · Rehman I.U.a · Ali M.b · Khan A.b · Ullah S.b · Ali L.c · Butt S.	NDBS	International Journal of Fundamental and Medical Virology	2021	Jan	N/A	No	No	N/A	Switzerland
14	Assessment of knowledge of junior doctors and non-specialists about musculoskeletal medicine	Saba Saif, Samina Fida, Hala Mansoor	CMH Lahore	Pakistan Journal of Medical Sciences	2021	Jan	1.09	Yes	Yes	X	Pakistan
15	Prevalence of Fibromyalgia in Housewives: A Cross-sectional study	SHAHZAD KALEEM, SAJJAD ALI SAJJAD2, MEHWISH NIAZ, ARIF ALI RANA, KHIZER HAYAT	CMH LMC	Pakistan Journal of Medical and Health Sciences	2021	Jan	N/A	No	Yes	Y	Pakistan

16	E-Learning amid the COVID-19 Lockdown: Standpoint of Medical and Dental Undergraduates	Aiza Anwar, Hajra Mansoor, Danyal Faisal, Huma Saeed Khan	CMH LMC	Pakistan Journal of Medical Sciences	2021	Jan	N/A	No	No	N/A	Pakistan
17	Association of Maternal Hyperhomocysteinemia with Preeclampsia: A Hospital Based Case-Control Study	Zoofishan Qureshi, Muhammad Ashraf Chaudary, Seema Imdad, Tariq Mukhtar Farani	CMH LMC	Proceedings' of Shaikh Zayed Medical Complex	2021	Jan	N/A	No	No	N/A	Pakistan
18	High Body Mass Index a Risk Factor of Preeclampsia: A Hospital Based Case-Control Study	Zoofishan Qureshi, Muhammad Ashraf Chaudary, Nayyer Uzair, Tariq Mukhtar Farani, Uzair Mumtaz, Muhammad Umer Farooq	CMH LMC	Proceedings' of Shaikh Zayed Medical Complex	2021	Jan	N/A	No	No	N/A	Pakistan
19	Prevalence and Severity of Temporomandibular Disorders in Medical/Dental Undergraduate Students	Mahvish Wahad, Abdul Mueed Zaigham	CMH LMC	Journal of the Pakistan Dental Association	2021	Jan	N/A	No	No	Y	Pakistan
20	Prenatal Diagnosis of Birth Defects by Exome Sequencing	Sabba Mehmood, Huma Shehwana	NDBS	Life & Science	2021	Jan	N/A	No	No	N/A	Pakistan

21	A STUDY ON THE ENDOSCOPIC SINUS SURGERY OVER THE PERIOD OF 9 YEARS	Maqbool Raza, Atif Rafique, Shahid Farooq Khattak, Muhammad Ali, Adil Aleem, Muhammad Zubair	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
22	ANALYSIS OF FACTORS ASSOCIATED WITH DELAYED GASTRIC EMPTYING AFTER WHIPPLE'S PROCEDURE	Talha Yasin, Nasir Mehmud Wattoo, Qasim Butt, Kamran Safdar, Muhammad Asif	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
23	Association of Hematocrit-Platelet Index and Hematocrit Shift with Warning Signs and Hospital Stay in Dengue Patients at A Tertiary Care Hospital	Muhammad Fahd Bin Haider, Humaira Zafar, Syed Zubair Hussain Shah, Mobaila Akram, Kamran Malik, Asif Naz	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
24	ASSOCIATION OF HORMONE RECEPTORS WITH RISK FACTORS AMONG BREAST CANCER PATIENTS	Ummara Aslam, Sarah Sadiq, Naseem Irshad, Ambreen Sadiq, Rabia Hamid	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

25	ASSOCIATION OF SERUM FOLLICLE STIMULATING HORMONE AND SERUM LUTEINIZING HORMONE WITH SECONDARY INFERTILITY IN OBESE FEMALES IN PAKISTAN	Humera Khan, Nimrah Siddique, Rabia Akhtar Cheema	CIMS Bahawalpur	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
26	CANNABIS USE: PREVALENCE AND CORRELATES AMONG THE INPATIENTS OF FIRST EPISODE PSYCHOSIS AT COMBINED MILITARY HOSPITAL, LAHORE	Mohsin Aliemuddin, Muhammad Kamran, Zarrar Akbar CH, Ahmed Shoaib Tabassum, Farrukh Salim,	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
27	CARDIOVASCULAR RESPONSE TO LARYNGOSCOPY VERSUS FIBER-OPTIC BRONCHOSCOPE DURING OROTRACHEAL INTUBATION IN PATIENTS UNDERGOING ELECTIVE SURGERY	Moazzam Ali, Maliha Khawar, Maryam Nazneen, Zaqawat Nazneen	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
28	CHALLENGES OF E-LEARNING FACED BY MEDICAL TEACHERS AND STUDENTS DURING COVID-19 PANDEMIC	Khadija Qamar, Faiza Kiran, Muhammad Alamgir Khan, Sayed Nusrat Raza, Maria Iram, Ayesha Rauf	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

29	COMPARISON OF FREQUENCY OF CESAREAN SECTION IN ELECTIVE INDUCTION OF LABOUR AT 40 +0 AND 41 +0 WEEKS OF GESTATION	Saira Saeed, Badar Murtaza, Zulekha Nasim, Sohail Raziq	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
30	COMPARISON OF FREQUENCY OF IRON DEFICIENCY ANEMIA IN INFANTS ON EXCLUSIVE BREAST FEED, FORTIFIED MILK AND COW'S MILK	Abdul Wahab Siddique, Faisal Basheer, Tanveer Ashraf, Sidrah Naseem	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
31	COMPARISON OF INTRAVENOUS LIGNOCAINE VS NALBUPHINE IN ATTENUATION OF HEMODYNAMIC RESPONSE TO AWAKE TRACHEAL EXTUBATION IN ENT SURGERIES	Liaquat Ali, Amim Akhter, Muhammad Saeed, Usman Khalid, Jawad Rehmani	CMH Peshawar	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
32	COMPARISON OF LIPID PROFILE IN PATIENTS WITH DIABETIC NEUROPATHY AND WITHOUT NEUROPATHY; A CROSS SECTIONAL STUDY	Kanwal Huma, Khadija Mehboob, Amir Rashid, Fatima Fuad, Muhammad Mamoon Mujahid, Asma Arshad	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan



33	COMPARISON OF MONTHLY PULSE OF ORAL AZITHROMYCIN WITH DAILY DOXYCYCLINE IN THE TREATMENT OF MODERATE ACNE VULGARIS	Muhammad Mudassir, Ali Amar, Naeem Raza, Ayesha Khokhar, Adeel Siddiqui, Najia Ahmed	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
34	COMPARISON OF TWO WIDELY USED ATYPICAL ANTIPSYCHOTICS OLANZAPINE VERSUS RISPERIDONE IN TERMS OF METABOLIC OUTCOMES	Shiraz Hussain, Nomita Imtiaz, Malik Awais Amin, Sana Khan, Siddique Kakar	AFIMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
35	Deficiency of ADAMTS-13 in sepsis patients and its correlation with morbidity/ mortality	Syed Owais Ali, Chaudhry Altaf Hussain, Dawood Ahmad, Rafia Mahmood, Syeda Sarwat Fatima, Taqdees Fatima	AFIP	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
36	Trends of Antimicrobial Resistance in Typhoidal Strains of Salmonella in a Tertiary Care Hospital in Pakistan	Aqsa Aslam, Sahibzada Ahmed Kharal, Maria Aslam, Almas Raza	AFPGMI	Cureus	2021	Jan	N/A	Yes	No	N/A	Unites States

37	Determination of frequency of a novel diagnostic category of hyperglycemia i.e. Impaired random glucose in previously unknown patients of prediabetes and diabetes mellitus	Qurat Ul Ain Mustafa, Muhammad Amir, Muhammad Tanvir Sajid*, Zujaja Hina Haroon	AFIP	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
38	Determination of reference interval of liver function tests during pregnancy in urban area of district Rawalpindi Pakistan	Alveena Younas, Mehwish Gilani, Qurat Ul Ain, Naveed Asif, Muhammad Aamir, Asif Ali	AFIP	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
39	DIAGNOSTIC ACCURACY OF MAGNETIC RESONANCE IMAGING IN DIAGNOSING BONE TUMORS KEEPING HISTOPATHOLOGICAL CORRELATION AS GOLD STANDARD	Ambreen Farooq, Shahla Zameer, Rehana Khadim, Anum Manzoor	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
40	DIFFERENCE BETWEEN TARGET AND POST OPERATIVE REFRACTIVE ERROR FOLLOWING CONGENITAL CATARACT SURGERY IN PAEDIATRIC PATIENTS VISITING ARMED FORCES INSTITUTE OF OPHTHALMOLOGY	Mamoona Javaid, Hannan Masud	AFIO	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

41	Effect of preanalytical variables on serum thyroid stimulating hormone analysis by chemiluminescence method	Ambreen Rehman, Naveed Asif, Saima Shakeel Malik, Waqas Sheikh, Quratulain, Muhammad Tahir Khadim	AFIP	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
42	Carveol a Naturally-Derived Potent and Emerging Nrf2 Activator Protects Against Acetaminophen-Induced Hepatotoxicity	Zaif Ur Rahman, Lina Tariq Al Kury, Abdullah Alattar, Zhen Tan, Reem Alshaman, Imran Malik, Haroon Badshah, Zia Uddin, Atif Ali Khan Khalil, Naveed Muhammad, Saifullah Khan, Amjad Ali, Fawad Ali Shah, Jing Bo Li and Shupeng Li	NDBS	Frontiers in Pharmacology	2021	Jan	5.81	Yes	Yes	W	Switzerland

43	EVALUATION OF RADICAL CHOLECYSTECTOMY FOR INCIDENTAL GALLBLADDER CARCINOMA DIAGNOSED AFTER CHOLECYSTECTOMY, SINGLE CENTER EXPERIENCE	Kamran Safdar, Nasir Mehmood wattoo, Qasim Butt, Talha Yasin	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
44	New 3-D Mn(II) coordination polymer with redox active oxalate linker; An efficient and robust electrocatalyst for oxygen evolution reaction	Abdul Mannan Butt, Saghir Abbas, Tayyaba Noor, Muhammad Nawaz Tahir, Ehsan Ullah Mughal, Sajjad Hussain Sumrra, Muhammad Naveed Zafar	NDBS	Inorganica Chimica Acta	2021	Jan	2.55	Yes	Yes	X	Netherlands
45	Frequency of clinical features and cytogenetic defects in down syndrome diagnosed at AFIP	Saira Irum, Helen Mary Robert, Asad Mahmood, Rafi a Mahmood, Ayesha Khurshid, Saleem Ahmed Khan	AFIP	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

46	Analysis of the Spike Proteins Suggest Pangolin as an Intermediate Host of COVID-19 (SARS-CoV-2)	Raza S, MT Navid, W Zahir, MN Khan, M Awais, T Yaqub, M Rabbani, M Rashid, S Saddick, MA Rasheed	NDBS	International Journal of Agriculture and Biology	2021	Jan	N/A	Yes	Yes	N/A	Pakistan
47	Chitosan capping of CUO nanoparticles: facile chemical preparation, biological analysis, and applications in dentistry	Rabia Javed , Farwa Rais , Muhammad Kaleem, Bushra Jamil , Muhammad Arslan Ahmad , Tianhao Yu, Saba Waqar Qureshi , Qiang Ao	AM College	International Journal of Biological Macromolecules	2021	Jan	6.95	Yes	Yes	W	Netherlands
48	Preparation, characterization and stability studies of cross-linked $\alpha$ -amylase aggregates (CLAAs) for continuous liquefaction of starch	Hidayat Ullah, Sidra Pervez, Shehzad Ahmed, Kashif Syed Haleem, Sadia Qayyum, Zeeshan Niaz, Muhammad Asif Nawaz, Faiza Nawaz, Fazli	NDBS	International Journal of Biological Macromolecules	2021	Jan	6.95	Yes	Yes	W	Netherlands

		Subhan, Isfahan Tauseef										
49	HEARING LOSS IN BLAST TRAUMA VICTIMS. A MULTICENTRE RETROSPECTIVE STUDY	Kamran Ashfaq Ahmed Butt, Naeem Riaz Bhalli, Wasif Siddique, Attique Ahmed, Maryam Khan, Manzoor Ahmed	CMH Gujranwal a	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan	
50	Bacillus species; a potential source of anti-SARS-CoV-2 main protease inhibitors	Sadia Alam, Shahida Sadiqi, Maimoona Sabir, Sobia Nisa, Sajjad Ahmad, Sumra Wajid Abbasi	NDBS	Journal of Biomolecular Structure and Dynamics	2021	Jan	N/A	Yes	Yes	X	United Kingdom	
51	IMMUNOHISTOCHEMICAL EXPRESSION OF P53 IN INVASIVE DUCTAL CARCINOMA OF BREAST IN PAKISTANI WOMEN	Umair Aslam Shahzad khan, Muhammad Tahir Khadim, Syed Salman Ali, Muhammad	AFIP	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan	

		Imran Khan Wajid, Akhter Ali Bajwa, Saba Anjum									
52	In-Hospital Early Complications in Diabetics vs Non-Diabetics with Acute ST Elevation Myocardial Infarction Age Group 30-70.	Gul Khan, Imtiaz Ahmed Khan, Fahad AhmadKhan,S haheer Farhan, Javeria Kamran, Anam Fatima Janjua, NaseerAhmed Samore, SadafKhan,Soh ail Aziz, Abdul HameedSiddiq ui	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
53	MEAN SERUM FERRITIN LEVELS IN TYPE-2 DIABETES MELLITUS IN PAKISTANI POPULATION	Kamran Ali, Qasim Raza, Tarique Ahmed Maka	CMH Risalpur	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
54	OPTIMIZING CLINICAL APPROACH TO THE FORM OF DELIVERY DURING PREGNANCY IN PATIENTS WITH CARDIAC DISEASE; A REVIEW OF THE EFFECTS OF PRACTICE CHANGE BY CONCURRING TO	AdibaAkhtar Khalil, KhurramAkhta r	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

	INTERNATIONAL GUIDELINES										
55	PATTERN OF FOREIGN BODIES AERO DIGESTIVETRACT – A SINGLE CENTRE STUDY	Maqbool Raza, Atif Rafique, Shahid Farooq Khattak, Farhan Majeed, Khalid Azam, Ghulam Farid	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
56	PATTERNS OF CHRONIC KIDNEY DISEASE – MINERAL BONE DISEASE AND ITS RELATIONSHIP WITH SOCIO-DEMOGRAPHIC FACTORS AMONG THE PATIENTS OF CHRONIC KIDNEY DISEASE UNDERGOING HEMODIALYSIS	Batool Butt, Taymmia Ejaz, Sohail Sabir, Ghayas Khan	AFIU	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan



57	Arabinoxylan/graphene-oxide/nHAp-NPs/PVA bio-nanocomposite scaffolds for fractured bone healing	Muhammad Umar Aslam Khan, Adnan Haider, Saiful Izwan Abd Razak, Moham med Rafiq Abdul Kadir, Sajjad Haider*, Saqlain A Shan, Anwarul Hasan, Rawaiz Khan, Salah-ud-din Khan, Imran Shakir	NDBS	Journal of Tissue Engineering and Regenerative Medicine	2021	Jan	3.96	Yes	Yes	W	United Kingdom
58	PREVALENCE OF OBESITY IN AFFLUENT SCHOOL CHILDREN IN MULTAN	Muhammad Junaid, Jawad Jalil, Misbah Noor, Kehkashan Arouj, Khadija Qamar	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
59	Reflections of certification in medical editing	Dr Shamaila Mohsin, Shaukat Ali Jawaaid	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
60	RENAL VEIN THROMBOSIS AT HIGH ALTITUDE	Abdul Rehman Arshad, Farrukh Islam, Mohsin Qayyum	PEMH	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

61	ROLE OF ULTRASONOGRAPHY FOR EVALUATION OF ACUTE APPENDICITIS: A UNAMID EXPERIENCE	Muhammad Tahsin Hashmi, Irum Taqi, Amberin Taqi, Hassan Junaid Sarwar	CMH Kohat	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
62	SHORT AND LONG TERM FOLLOW UP RESULTS OF (THE VERSATILE) GASTROCNEMIUS MUSCLE FLAP	Ghazanfar Ali, Shahid Hameed, Abdul Majid, Rao Saud Ahmad , Ahsan Masood Butt, Rana Hassan Javed	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
63	Real-Time Polymerase chain reaction trends in COVID-19 patients	Sana Abbas, Aisha Rafique, Beenish Abbas, Rashid Iqbal	AFIP	Pakistan Journal of Medical Sciences	2021	Jan	1.09	Yes	Yes	X	Pakistan
64	STRESS AND AGE AS PREDICTORS OF POOR FAMILY RELATIONS AMONG FEMALE HEALTHCARE PROFESSIONALS	Nazia Mustafa, Tahir Sardar, Najm Us Saqib Khan, Muhammad Naveed Akhta*, Javaria Mumtaz, Usama Bin Zubair	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

65	THE ASSOCIATION OF PERIODONTAL DISEASES WITH TYPE 2 DIABETES MELLITUS AND DIABETES LINKED DYSLIPIDEMIA IN PAKISTANI POPULATION	Zara Khalid Khan, Muhammad Uzair Khan, Amna Khalid Khan, Rukhsana Muttee, Rubeena Khalid, Malik Muhammad Khalid Bashir Khan,	AM College	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
66	The HIGH BCR-ABL1 GENE PERCENTAGE AT TIME OF PRESENTATION: A TOOL TO PREDICT FAILURE IN ACHIEVING EARLY MOLECULAR RESPONSE IN CHRONIC MYELOID LEUKEMIA (CML): A TERTIARY CARE CENTER EXPERIENCE	Amjad Khan, Riaz Ahmed, SarahFatimah, Muhammad Nadeem, Shama Iqbal, Sayed Tanveer Abbas Gilani, Huma Amjad	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
67	The RECONSTRUCTION OF NASAL ALA DEFECTS USING THREE STAGED FOLDED FOREHEAD FLAP: AESTHETIC AND FUNCTIONAL OUTCOMES	Ghazanfar Ali, Moizza Tahir, Maqbool Raza, Danish Almas, Abdul Majid, Yasser Saeed Khan	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan

68	TO DETERMINE CORRELATION BETWEEN MEAN PERIPHERAL LEUCOCYTE COUNTS AND MEAN LESION VOLUME IN ACUTE ISCHEMIC STROKE	Raees Iqbal Khan, Arshad Mehmood, Abdul Latif Khattak, Hina Syeda, Raja Jibran, Irfan Najam Sheen	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Jan	N/A	No	Yes	Y	Pakistan
69	Climate beast: a potential threat for repercussions of disease status in Pakistan	Mahwish Ali, Syeda Mehpara Farhat, Rida Fatima Saeed, Deeba Amraiz, Sabba Mehmood, Samina Akbar	NDBS	Reviews on Environmental Health	2021	Jan	3.46	Yes	Yes	W	Germany
70	Quantification of biochemical compounds in Bauhinia Variegata Linn flower extract and its hepatoprotective effect	Hina Gul, Muhammad Awais, Salina Saddick, Yazeed Ahmed, Falak Sher Khan, Eilaf Ahmed, Umara Afzal, Syed Muhammad Zaigham Abbas Naqvi, Muhammad Asghar Khan, Muhammad Gulfraz,	CTU	Saudi Journal of Biological Sciences	2021	Jan	4.22	Yes	Yes	W	Saudi Arabia

		Ghazala Kaukab Raja										
71	Role of TMPRSS6 rs855791 (T > C) polymorphism in reproductive age women with iron deficiency anemia from Lahore, Pakistan	Nasira Munawar Lone, Syed Hasnain Sajjad Shah, Mariya Farooq, Mizna Arif, Sidra Younis, Saba Riaz	NDBS	Saudi Journal of Biological Sciences	2021	Jan	4.22	Yes	Yes	W	Saudi Arabia	
72	Does Gabapentin make any difference in Post-Operative Pain in Modified Radical Mastectomy patients?	Anum Arif, Minahil Iram , Syed Hashim Ali Inam, Sabih Nofal	AM College	Pakistan Journal of Medical and Health Sciences	2021	Jan	N/A	No	Yes	Y	Pakistan	
73	Frequency and antifungal susceptibility pattern of candida species causing candidemia in bone marrow transplant unit	Dr. Wajid Hussain, Saira Bashir , Prof. Irfan Ali Mirza , Dr. Anam Imtiaz, Dr. Umar Khurshid , Prof Humaira Zafar , Dr Mariam Sarwar	AFIP	Pharmaceutica I and Biosciences Journal	2021	Jan	N/A	No	No	N/A	India	

74	Frequency of common organisms causing vaginal discharge in sexually active women in reproductive age group	Bushra Begum Ramejo, Sanober Soomro, Sana Sadaf, Khush Muhammad Sohu, Mubashir Ahmed Ramejo	CMH Malir	The Professional Medical Journal	2021	Jan	N/A	No	No	Y	Pakistan
75	Anticancer evaluation of a manganese complex on HeLa and MCF-7 cancer cells: design, deterministic solvothermal synthesis approach, Hirshfeld analysis, DNA binding, intracellular reactive oxygen species production, electrochemical characterization and density functional theory	Abbas S, Rashid F, Ulker E, Zaib S, Ayub K, Ullah S, Nadeem MA, Yousuf S, Ludwig R, Ali S, Iqbal J.	NDBS	Journal of Biomolecular Structure and Dynamics	2021	Feb	N/A	Yes	Yes	X	United Kingdom
76	Determining the relationship among stress, xerostomia, salivary flow rate, and the quality of life of undergraduate dental students	Atif S, Syed SA, Sherazi UR, Rana S.	CMH LMC	Journal of Taibah University Medical Sciences	2021	Feb	N/A	Yes	Yes	Y	Netherlands

77	Ethanol Amine functionalized nanofibers membrane for the treatment of dyes polluted wastewater	Fahad A. Al Abduljabbar, Sajjad Haider, Abdulaziz A. Alghyamah, Adnan Haider, Rawaiz Khan, Waheed A. Almasry, R. Patel, Iqbal Mujtaba, Fekri Abdulraqeb Ahmed Alib,	NDBS	Applied Nanoscience	2021	Feb	3.674	Yes	Yes	N/A	Switzerland
78	Role of Vegetables to Prevent Heart Diseases	Shah Murad, Tariq Mahmood Khan, Wajid Abro, M Azhar Mughal and Seema Shah Murad	AFPGMI	Journal of Clinical and Biomedical Research	2021	Feb	N/A	No	No	N/A	UK
79	Development of Porous, Antibacterial and Biocompatible GO/n-HAp/Bacterial Cellulose/-b-Glucan Biocomposite for Bone Tissue Engineering	Muhammad Umar Aslam Khan, Sajjad Haider, Adnan Haider, Mohammed Rafiq Abdul Kadir, Saiful Izwan Abd Razak, Saqlain A Shah, Aneela Javed, Imran Shakir, Ateyah A Al-zahrani,	NDBS	Arabian Journal of Chemistry	2021	Feb	5.165	Yes	Yes	W	Saudi Arabia

80	Evaluation of peripapillary retinal nerve fibre layer and central macular thickness in adults with hyperopic anisometropic amblyopia	Tanveer Ahmad, Khizar Niazi, Sobia Usman Shah, Junaid Afsar Khan, Husnain Muhammad Bakshs, Muhammad Arsalan Asharaf	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
81	Exploring the Nexus of Water Contamination, Health Hazards and Households' Knowledge: A Pilot Study in Rawalpindi, Pakistan.	Mehmood, Y., & Qadar, A.	NDSBS	Life & Science	2021	Feb	N/A	No	No	N/A	Pakistan
82	Molecular Docking Study of Astaxanthin Derived from Radio-Resistant Bacterium Deinococcus sp. Strain WMA-LM9 to Matrix Metalloproteinase-1, 3 (MMP-1, MMP-3)	Wasim Sajjad, Sumra Wajid Abbasi, Liaqat Ali	NDBS	Life & Science	2021	Feb	N/A	No	No	N/A	Pakistan
83	A COMPARATIVE STUDY OF FREQUENCY OF RETENTION OF FLOWABLE NANOCLUSTER COMPOSITE AND RESIN MODIFIED GLASS IONOMERS IN NON CARIOUS CERVICAL	Hannan Humayun Khan, Mafaza Alam, Syed Muzammil Hussain Shah, Saman Mehmood, Ajmal Yousaf,	AFID	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan



	LESIONS IN MAXILLARY MOLARS	Pir Jawad Ali Shah										
84	ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN FANCONI ANEMIA; A SINGLE CENTRE EXPERIENCE	Tariq Azam Khattak, Muhammad Farhan, Tariq Ghafoor, Tariq Mahmood Satti, Qamar Un Nisa Chaudhry, Mehreen Ali Khan	AFBMTC	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
85	AMYAND HERNIA: A RARE SURGICAL VARIATION	Ghufran Ahmed, Imran Ashraf, Muhammad Ali Muazzam, Muhammad Shoaib, Muhammad Farooq Shahid, Usman Shah Bukhari	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
86	The relationship between seasonality, latitude and tuberculosis notifications in Pakistan	Mohsin F. Butt , Sidra Younis, Zhenqiang Wu , Syed H. Hadi, Abdullah Latif	NDBS	BMC infectious diseases	2021	Feb	3.09	Yes	Yes	W	United Kingdom	

		and Adrian R. Martineau										
87	ASSESSMENT OF JAW BONE DENSITY IN TERMS OF HOUNSFIELD UNITS USING CONE BEAM COMPUTED TOMOGRAPHY FOR DENTAL IMPLANT TREATMENT PLANNING	Myra Ahmed, Yasir Ikram, Farheen Qureshi, Muhammad Sharjeel, Zubair Ahmed Khan, Khurram Ataullah	AFID	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
88	ASSOCIATION OF MARITAL STATUS, EARLY MARRIAGE AND PARITY WITH FIBROADENOMA	Muhammad Saeed Akhtar, Anas Bin Saif, Humera Zafar, Ahmed Mushtaq, Tahsin Hashmi, Mansoor Tariq	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
89	BILATERAL CLEFT PALATE REPAIR BY USING TONGUE FLAP FOLLOWED BY ALVEOLAR BONE GRAFTING - A CASE REPORT	Memuna Kausar Satti, Zainab Qasim, Farwa Rais, Ayousha Iqbal, Maahin Shoaib, Asad Ghaffar	AM College	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	

90	CLINICAL EFFICACY OF RECOMBINANT FACTOR VIII FC FUSION PROTEIN IN HAEMOPHILIA A PATIENT RECEIVING ON DEMAND TREATMENT ONLY	Saima Zahir, Tahira Zafar, Altaf Hussain, Hamid Saeed Malik, Pervez Ahmed, Saleem Ahmed Khan	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
91	CLINICAL PROFILE AND SHORT TERM OUTCOME OF HYPOXIC ISCHEMIC ENCEPHALOPATHY AMONG BIRTH ASPHXIATED BABIES IN A TERTIARY CARE HOSPITAL	Hafsa Niaz, Jawad Jalil, Qamar Uz Zaman Khan, Faisal Basheer, Shahzad Akhtar, Naila Hamid	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
92	COMBINING THE BEST OF BOTH WORLDS	Khadija Qamar, Faiza Kiran	AM College	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
93	COMPARATIVE EFFICACY OF ORAL FLUCONAZOLE AND ORAL ITRACONAZOLE IN PITYRIASIS VERSICOLOR	Muhammad Rizwan, Naeem Raza, Ayesha Anwar, Ayesha Khokhar	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
94	COMPARATIVE EVALUATION OF TACROLIMUS 0.03% OINTMENT VS OLOPATADINE 0.2% EYE DROPS IN THE TREATMENT OF VERNAL KERATOCONJUNCTIVITIS	Hassan Sajjad Rathore, Shahzad Saeed, M. Ahsan Mukhtar, Umar Ijaz, Asad Habib, Iqra Ghaus	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan

95	COMPARATIVE IN-VITRO EVALUATION OF VANCOMYCIN MINIMUM INHIBITORY CONCENTRATION BY AGAR DILUTION AND E-STRIP IN METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS	Sheroze Ilyas, Tehmina Munir, Rabia Sadaf, Mehreen Gilani	AM College	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
96	COMPARATIVE STUDY OF EFFECTIVENESS OF VENLAFAXINE, DULOXETINE AND SERTRALINE IN MANAGEMENT OF DIABETIC SENSORY NEUROPATHY	Nabila Shaukat, Shazia Nisar, Usman Sajid, Osman Ali Jan, Amjad Mahmood, Huma Zahid	CMH Jehlum	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
97	COMPARISON OF INTER-MAXILLARY FIXATION SCREWS WITH ARCH BARS FOR THEIR EFFECTIVENESS IN ESTABLISHING OCCLUSION BEFORE OPEN REDUCTION AND INTERNAL FIXATION IN MANDIBULAR FRACTURE	Wajid Mairaj, Irfan Shah, Muhammad Nazeer Khan, Ali Akhtar Khan, Adnan Babar, Saad Mahmood	AFID	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
98	Farmers' perceptions and role of institutional arrangements in climate change adaptation: Insights from rainfed Pakistan.	Mahmood, N., Arshad, M., Mehmood, Y., Shahzad, M.F. and Kächele, H	NDSBS	Climate Risk Management	2021	Feb	4.09	Yes	Yes	W	Netherlands

99	COMPARISON OF ORAL CHLOROQUINE WITH SYSTEMIC MEGLUMINE ANTIMONIATE IN TREATMENT OF CUTANEOUS LEISHMANIASIS	Muhammad Farooq, Muhammad Saad Farooq, Arfan Ul Bari, Tariq Mehmood Malik,	CMH Peshawar	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
100	COMPARISON OF POSTOPERATIVE PAIN SCORE FOLLOWING TRANSVERSUS ABDOMINIS PLANE BLOCK VERSUS PLACEBO, IN PATIENTS UNDERGOING ELECTIVE TOTAL ABDOMINAL HYSTERECTOMY UNDER GENERAL ANAESTHESIA	Raja Muhammad Bilal, Bilal Humayun Khan Durrani, Rao Ali Shan Khan	CMH Hyderabad	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
101	COMPARISON OF SHORT TERM NEONATAL MORBIDITIES IN LATE PRETERM VS TERM INFANTS	Ali Abbas, Haider Nisar, Qudrat Ullah Malik, Sajid Ali, Bushra Anwar, Munir Akmal Lodhi	CMH Mardan	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
102	COMPARISON OF SOLIFENACIN VERSUS COMBINATION OF SOLIFENACIN AND TAMSULOSIN IN IMPROVING UNILATERAL DOUBLE-J STENT RELATED LOWER URINARY TRACT	Muhammad Tanveer Sajid, Sami Ur Rehman, Muhammad Akmal, Hussain Ahmad, Zahoor Iqbal	AFIU	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan

	SYMPTOMS - A PROSPECTIVE RANDOMIZED CONTROL TRIAL	Mirza, Arshad Mahmood										
103	COMPLIANCE TO SURVIVING SEPSIS CAMPAIGN HOUR-1 BUNDLE-A CROSS SECTIONAL STUDY AMONG PHYSICIANS INVOLVED IN CRITICAL CARE IN PAKISTAN	Rehana Feroze, Muhammad Tariq, Abdul Wasay Toor	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
104	CONVENTIONAL SURGERY V/S INTERVENTIONAL MANAGEMENT OF PERIPANCREATIC COLLECTIONS RELATED TO ACUTE PANCREATITIS	Talha Yasin, Nasir Mehmud Wattuu, Qasim Butt, Kamran Safdar, Saad Rao	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
105	CORRELATION OF MEDICAL PROFESSIONALISM WITH ACADEMIC PERFORMANCE IN FINAL YEAR MEDICAL STUDENTS	Badar Murtaza, Abid Ashar, Sohail Sabir	AFIU	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
106	CURRENT PRACTICES OF PERSONAL PROTECTIVE EQUIPMENT IN OPERATION THEATERS: A CROSS SECTIONAL STUDY	Saira Mahboob, Tariq Mehmood, Amna Gulrez, Anum Sultan, Zeshan Nasir,	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	

		Taimur Azam Khan										
107	D-1 / PD-L1 EXPRESSION IN INVASIVE BREAST CARCINOMA / CANCER	Sammeen Salim, Muhammad Asif, Rabia Ahmed, Muhammad Tahir Khadim	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
108	DIAGNOSTIC ACCURACY OF DRUG SCREENING IMMUNOASSAYS IN DRUG FACILITATED CRIMES	Sadia Dawood, Ayesha Hafeez, Aamir Ijaz, Summera Moeen, Asif Ali Memon, Sumaira Mubarik	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
109	DIAGNOSTIC ACCURACY OF IN-HOUSE BIOCHEMICAL TESTING FOR IDENTIFICATION OF ENTEROCOCCUS SPECIES ISOLATED FROM VARIOUS CLINICAL SPECIMENS AGAINST VITEK 2 SYSTEM	Mariam Sarwar, Syed Adeel Hussain Gardezi, Gohar Zaman, Aamer Ikram, Wajid Hussain, Muhammad Tahir Khadim	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
110	DIAGNOSTIC ADEQUACY AND HISTOLOGICAL OUTCOME OF PIPELLE ENDOMETRIAL BIOPSIES	Tariq Sarfraz, Hareem Tahir, Larayeb Wazir, Humaira Tariq, Saleem	AM College	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	

		Ahmed Khan, Syed Raza Jaffar										
11 1	Evaluation of the Effect of Hydroethanolic Root Extract and Solvent Fractions of Cyphostemma adenocaula (Steud. ex A. Rich) Descoings ex Wild & Drummond on Cell-Mediated Immune Response and Blood Cell Count in Mice	Dehnet Abebe., Gomathi Periasamy, Aman Karim, Helen Bitew	NDBS	Evidence-Based Complementary and Alternative Medicine	2021	Feb	2.63	Yes	Yes	W	United States	
11 2	EFFECT OF NIGELLA SATIVA ON SERUM TESTOSTERONE LEVELS IN LETROZOLE INDUCED POLYCYSTIC OVARIAN SYNDROME IN MICE	Noreen Anwar	QIMS	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
11 3	EFFECT OF SUBCUTANEOUS RECOMBINANT HUMAN ERYTHROPOIETIN ON BLOOD PRESSURE IN PRE-DIALYSIS CHRONIC KIDNEY DISEASE (CKD) PATIENTS	Muhammad Sajid Hussain, Qasim Raza, Muhammad Omer Aamir, Nadia Murtaza, Sadia Naureen, Mehwish Razzaq	AM College	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	



11 4	EFFICACY OF TAP BLOCK AND PLACEBO FOR PAIN IN PATIENTS UNDERGOING CSECTION SURGERY	Usman Khalid, Kaukab Majeed, Maihmoona Yasmeen, Khalid Mehmood, Muhammad Ali Muazzam, Jawad Rehmani	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
11 5	ENDOSCOPIC FINDING IN PATIENTS PRESENTING WITH LOWER GASTROINTESTINAL BLEED - A STUDY FROM A DEVELOPING COUNTRY	Nadeem Zia, Laima Alam, Nadeem Ashraf	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
11 6	EVALUATION OF PERIPAPILLARY RETINAL NERVE FIBRE LAYER AND CENTRAL MACULAR THICKNESS IN ADULTS WITH HYPEROPIC ANISOMETROPIC AMBLYOPIA	Tanveer Ahmed, Khizar Niazi, Sobia Usman Shah, Junaid Afsar Khan, Husnain Muhammad Bukhsh, Muhammad Arslan Ashraf	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
11 7	FAVOURABLE RACOUCHOT SYNDROME WITH SCALP INVOLVEMENT: A CASE REPORT	Sabah Ibad, Moizza Tahir	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan

118	FREQUENCY OF DIAGNOSTIC CONCORDANCE IN CORE BREAST BIOPSIES OF CATEGORY B3 AND B4 AT A TERTIARY CARE CENTRE	Ghazala Sadaf, Muhammad Tahir Khadim, Rabia Ahmed, Muhammad Asif, Safina Ahmed, Shahid Jamal, Sammeen Salim	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
119	Religious populism in Pakistani Punjab: How Khadim Rizvi's Tehreek-e-Labbaik Pakistan emerged	Sabat, A., Shoaib, M., & Qadar, A.	NDSBS	International Area Studies Review	2021	Feb	N/A	Yes	Yes	X	United States
120	FREQUENCY OF HEPATITIS B AND C IN PATIENTS UNDERGOING CATARACT SURGERY IN A TERTIARY CARE EYE HOSPITAL	Summaya Khan, Aisha Rafique, Muhammad Azeem Khizer, Omar Zafar	AFIO	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
121	FREQUENCY OF HYPERURICEMIA IN HYPERTENSIVE PATIENTS AND ITS ASSOCIATION WITH AGE OF PATIENT	Syed Saif Ul Hassan Shah, Usman Iqbal, Ejaz Ahmad	CMH Abbottabad	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
122	GROWTH HORMONE LEVELS AT INDUCED HYPOGLYCEMIA; AN EFFECTIVE WAY OF DIAGNOSING GROWTH HORMONE DEFICIENCY	Nida Basharat, Asif Ali Memon, Sumbal Nida, Naveed Asif, Saima Shakil Malik,	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan

		Muhammad Tahir Khadim									
12 3	Prevalence of Prediabetes and Type 2 Diabetes Mellitus in Football Players: A Novel Multi Football Clubs Cross Sectional Study	Sultan Ayoub Meo, Abdulelah Adnan Abukhalaf, Ali Abdullah Alomar, Omar Mohammed Alessa, Omar Yassin Sumaya, Anusha Sultan Meo	AM College	International Journal of Environmental Research and Public Health	2021	Feb	3.39	Yes	Yes	W	Switzerland
12 4	HERLYN-WERNER-WUNDERLICH SYNDROME-ROLE OF IMAGING IN TIMELY AND CORRECT DIAGNOSIS	Hidayat Ullah, Atiq Ur Rehman Slehria, Rashid Mahmood, Jehan Akbar	AFIRI	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
12 5	HIGH ALTITUDE AND VENOUS THROMBOSIS: FREQUENCY AND RISK FACTORS	Qamar-Un-Nisa Choudry, Raheel iftikhar, Manzur Qadir, Tariq Mahmood Satti, Ghassan Omair, Syed	AFBMTc	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan

		Kamran Mehmood										
126	IMMUNOHISTOCHEMICAL EXPRESSION OF ANDROGEN RECEPTOR IN TRIPLE NEGATIVE BREAST CARCINOMA AT ARMED FORCES INSTITUTE OF PATHOLOGY, RAWALPINDI	Amna Ameer, Farhan Akhtar, Hafeez Ud Din, Rabia Ahmed	AFIP	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
127	Dissection of plant microbiota and plant-microbiome interactions	Choi, Kihyuck, Raees Khan, and Seon-Woo Lee.	NDBS	Journal of Microbiology	2021	Feb	3.42	Yes	Yes	X	South Korea	
128	A computational study to disclose potential drugs and vaccine ensemble for COVID-19 conundrum	Sajjad Ahmad, Yasir Waheed, Saba Ismail, Sumra Wajid Abbasi, Muzammil Hasan Najmi	NDBS	Journal of Molecular Liquids	2021	Feb	6.17	Yes	Yes	W	Netherlands	
129	Towards a novel peptide vaccine for Middle East respiratory syndrome coronavirus and its possible use against pandemic COVID-19	Salman Khan, Bilal Shaker, Sajjad Ahmad, Sumra Wajid Abbasi, Muhammad Arshad, Abdul Haleem, Saba Ismail, Anita	NDBS	Journal of Molecular Liquids	2021	Feb	6.17	Yes	Yes	W	Netherlands	

		Zaib, Wasim Sajjad										
130	MALARIAL PARASITE SCREENING OF TROOPS RETURNING FROM UN MISSION TO PAKISTAN	Muhammad Qaiser Alam Khan, Nasira Shaheen, Romesa Qaiser Khan	CMH Kharian	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
131	MALIGNANCY IN MULTINODULAR GOITER-POST THYROIDECTOMY: A PROSPECTIVE STUDY	Fizza Naeem, Sayed Nusrat Raza, Taimoor Ashraf Khan	AM College	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
132	NON-INVASIVE TOOLS TO ASSESS THE RISK OF VARICES-NEEDING-TREATMENT IN CIRRHOSIS SECONDARY TO HCV	Laima Alam, Farrukh Saeed	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
133	NORMAL CORONARY ANGIOGRAMS IN PATIENTS OF SUSPECTED CORONARY ARTERY DISEASE: A SIX YEAR STUDY AT ARMY CARDIAC CENTRE LAHORE	Ahmad Usman, Nigar Johar, Fraz Ahmad, Khurram Shahzad, Muhammad Faheem Iqbal Malik, Amna Rashdi,	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	

13 4	O'CONNOR (TRANSABDOMINAL) REPAIR: IS IT ALWAYS NECESSARY TO INTERPOSE A FLAP IN SIMPLE VESICO- VAGINAL FISTULA? A COMPARATIVE STUDY	Asma Rizwan, Qamar Zia, Adil Khurshid, Mudassar Sajjad, Muhammad Nawaz, Muhammad Akmal, Faran Kiani	AFIU	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
13 5	OPEN PARTIAL NEPHRECTOMY FOR SMALL RENAL TUMOURS: TECHNICAL AND ONCOLOGICAL OUTCOMES	Qamar Zia, Mudassar Sajjad, Muhammad Akmal, Faran Kiyani, Muhammad Nawaz, Sohail Razzaq	AFIU	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
13 6	PLASMODIUM VIVAX MALARIA: CLINICAL COURSE AND FREQUENCY OF RESISTANCE AGAINST CHLOROQUINE	Muhammad Asif Nizami, Adnan Khan, Sami Wahid	CMH Tarbella	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
13 7	PREVALENCE OF ANTERIOR CROSSBITE AND ITS RELEVANCE IN CLASS I AND III MALOCCLUSIONS	Erum Amin, Rozina Nazir, Azhar Ali Bangash	AFID	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
13 8	PREVALENCE OF DEPRESSION IN HOSPITALIZED PATIENTS OF PULMONARY TUBERCULOSIS	Gulzar Ali, Imran Khan, Muhammad Amir, Malik	CMH Peshawer	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan

		Nadeem Azam Khan										
139	QUANTIFICATION OF RETINAL NERVE FIBER LAYER FOR EARLY DETECTION OF ANTERIOR VISUAL PATHWAY LESIONS	Noureen Malik, Hannan Masud, Muhammad Manzoor Awan	AFIO	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
140	Genetic characterization of Plasmodium vivax isolates from Pakistan using circumsporozoite protein (pvcsp) and merozoite surface protein-1 (pvmsp-1) genes as genetic markers	Zainab Bibi, Anam Fatima, Rehana Rani, Ayesha Maqbool, Samea Khan, Shumaila Naz & Shahid Waseem	NDBS	Malaria Journal	2021	Feb	2.98	Yes	Yes	W	United Kingdom	
141	Isolation and Characterization of an, Acidic, Salt-Tolerant Endoglucanase Cel5A from a Bacterial Strain Martellella endophytica YC6887 Genome.	Haji Khan, Muhammad Faheem, Amir Zeb, Malik Badshah, Young Ryun Chung	NDBS	Molecular Biotechnology	2021	Feb	2.7	Yes	Yes	Y	United States	
142	Identification of Potential HCV Inhibitors Based on the Interaction of Epigallocatechin-3-Gallate with Viral Envelope Proteins	Shahid F, Noreen, Ali R, Badshah SL, Jamal SB, Ullah R, Bari A, Mahmood M, Sohaib HM, Ansari SA	NDBS	Molecules	2021	Feb	4.41	Yes	Yes	W	Switzerland	

14 3	Protective Effect of Thymus serrulatus Essential Oil on Cadmium-Induced Nephrotoxicity in Rats, through Suppression of Oxidative Stress and Downregulation of NF- $\kappa$ B, iNOS, and Smad2 mRNA Expression	Mohd Nazam Ansari , Najeeb Ur Rehman , Aman Karim , Faisal Imam and Abubaker M. Hamad	NDBS	Molecules	2021	Feb	4.41	Yes	Yes	W	Switzerland
14 4	SIGNIFICANCE OF DOPPLER RI AND SYSTOLIC PEAK OF BREAST CARCINOMA LESIONS SEEN ON MAMMOGRAPHY	Sehrish Waqar, Saima Ameer, Mubashar Ahmed Bajwa, Saman Mubashar Bajwa, G.R Bajwa, Samia Tahir	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
14 5	SPECTRUM OF OPTIC NEUROPATHIES PRESENTING IN NEUROOPHTHALMOLOGY CLINIC AT AFIO	Umer Ijaz, Asad Habib, Hassan Sajjad Rathore, Muhammad Imran Sarwar Khan	AFIO	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan
14 6	THE ATTITUDES OF MEDICAL STUDENTS TOWARDS CLINICAL RELEVANCE OF HISTOLOGY	Naureen Waseem, Aaqiba Rasheed, Maria Gill, Ayesha Asad, Muhammad Omar Shamim,	QIMS	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan



		Fatima Waseem										
147	THE SUCCESS OF ULTRASOUND GUIDED INSERTION OF CENTRAL VENOUS CATHETER VERSUS LANDMARK TECHNIQUE	Bilal Munir, Fahim Ullah Naz, Salman Saleem, Amna Khalid, Adnan Aqil Khan, Hassan Ud Din	PEMH	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
148	TO DETERMINE THE EFFECT OF GENDER, ADVANCED AGE, LONGER DURATION OF ILLNESS AND HIGHER GLYCOSYLATED HEMOGLOBIN LEVELS ON MEAN PLATELET VOLUME (MPV) IN PATIENTS OF TYPE 2 DIABETES MELLITUS	Umair Ijaz Malik, Tariq Bashir Tareen, Uzair Ijaz Malik, Hina Naseer, Mehar Rehman	CMH Kohat	Pakistan Armed Forces Medical Journal	2021	Feb	N/A	No	Yes	Y	Pakistan	
149	ANTIOXIDANT ACTIVITY & PHARMACOLOGICAL BENEFITS OF PUNICA GRANATUM- A REVIEW	Prof. Dr. Rabiea Bila	CMH LMC	World Journal of Pharmaceutica I Research	2021	Feb	N/A	No	No	N/A	Bulgaria	
150	Climate engineering: a strategic approach to combat environmental potential risks associated with Pak-China Economic corridor (CPEC) Development	Ali M, Sajjad W, Haleem A.	NDBS	Reviews on Environmental Health	2021	Mar	3.46	Yes	Yes	W	Germany	

15 1	A Case of Elephantiasis Nostras Verrucosa Secondary to Lymphedema Praecox Complicated by Congestive Cardiac Failure	Hamid Sharif Khan, Muhammad Mohsin, Muhammad Javaid, Asmara Malik, Muhammad Shoaib, Jahanzeb Malik	NDPH	American Journal of Case Reports	2021	Mar	N/A	Yes	Yes	N/A	United States
15 2	Intertrochanteric Hip Fractures And Vitamin D Deficiency; A Significant Association	Abdul Basit Jamal, Muhammad Noah Hasan Khan, Marium Sadiq	NDBS	Journal of Ayub Medical College Abbottabad	2021	Mar	N/A	No	No	N/A	Pakistan
15 3	Quarantine Practices during Covid-19: Current Experiences and Strategic Prevention from Future Pandemics	Navid MT, Raza S, Rasheed MA	NDBS	journal of biomedical research & environmental sciences	2021	Mar	N/A	No	No	N/A	United States
15 4	Doxorubicin-loaded gold nanorods: a multifunctional chemo-photothermal nanoplatform for cancer management	Uzma Azeem Awan, Abida Raza, Shaukat Ali, Rida Fatima Saeed and Nosheen Akhtar	NDBS	Beilstein Journal of Nanotechnology	2021	Mar	3.649	Yes	Yes	W	Germany

15 5	Effect of Platelet-Rich Plasma on Bone Healing in Immediate Implants Analyzed by Cone Beam Computerized Tomography: A Randomized Controlled Trial	Aleshba Saba Khan, Naauman Zaheer, Abdul M. Zaigham, Maliha Shahbaz, Usman Zaheer, and Mohammad Khursheed Alam	CMH LMC	BioMed Research International	2021	Mar	3.41	Yes	Yes	W	United States
15 6	Spectrum of Inherited Metabolic Diseases in neonates and children presenting at Izzat Ali Shah Hospital, Wah Cantt.	Zahid Mahmood, Sajid Nazir, Tahira Tehseen, Tahir Mahmood	Wah Medical College	Journal of Rawalpindi Medical College	2021	Mar	N/A	No	No	Y	Pakistan
15 7	Perception of Teachers Regarding the Role of Steam Robotics Laboratories in Removing Boredom from Learning Science at Elementary Level.	Kianat, Fozia Fatima, Sohaib Sultan	NDHPE	Journal of Science Education	2021	Mar	2.24	No	No	Y	Pakistan
15 8	Third wave of COVID-19 Epidemic in Pakistan	Sara Mumtaz, Sana Gul	NDBS	Life & Science	2021	Mar	N/A	No	No	N/A	Pakistan
15 9	Medicolegal Examination of Sexual Assault Survivors	Filza Ali, Sarba Khalid, Pervaiz Zarif, Maria Safdar, Mazhar Murtaza and Fariha Tariq	CIMS Multan	Medical Forum Monthly	2021	Mar	N/A	No	Yes	Y	Pakistan

160	Correlation of Serum Anti-Mullerian Hormone with Ovarian Follicle Output Rate in Infertile Females: A Clomiphene Citrate Challenge Test	Syeda Fatima, Qanbar Naqvi, Ambreen Tauseef, Mehwish Qamar, Qudsia U. Khan, Tanzeela Akram, Muniza Saeed	CMH LMC	Cureus	2021	Mar	N/A	Yes	No	N/A	United States
161	Indicators of child health in pastoral communities in the Karakoram and Hindukush mountains, Pakistan	Spenta Kakalia	CMH LMC	Journal of Pakistan Medical Association	2021	Mar	0.78	Yes	Yes	X	Pakistan
162	Comparison of Bupivacaine and Dexmedetomidine versus Bupivacaine Alone in Transversus Abdominis Plane Block for Post-Operative Analgesia	Aftab Hussain, Akhtar Hussain, Rehana Feroze, Muhammad Akram, Muhammad Asif Saleem, Ahsan Ali	CMH LMC	Journal of Rawalpindi Medical College	2021	Mar	N/A	No	No	Y	Pakistan
163	Short-Term Effect of Inhaled Salbutamol on Heart Rate in Healthy Volunteers	Salman A Syed, Nawabzada Zeerak Farhat Sherwani, Bismah Riaz, Javed Iqbal, Manahil Chaudhry, corresponding	CMH LMC	Cureus	2021	Mar	N/A	Yes	No	N/A	United States

		author Mohammad Abdullah, and Ayesha Malik									
16 4	Development and pharmacological evaluation of vancomycin loaded chitosan films	Rabyya Kausar, Arif- Ullah Khan, Bushra Jamil, Yasser Shahzad, Ihsan Ul-Haq	NDBS	Carbohydrate Polymers	2021	Mar	9.38	Yes	Yes	W	United Kingdom
16 5	In Silico Validation, Fabrication and Evaluation of Nano- Liposomes of Bistorta amplexicaulis Extract for Improved Anticancer Activity Against Hepatoma Cell Line (HepG2)	Salma Batool, Muhammad Javaid Asad, Muhammad Arshad, Warda Ahmed, Muhammad Farhan Sohail, Sumra Wajid Abbasi, Sajjad Ahmad, Rahman Shah Zaib Saleem, Muhammad Sheeraz Ahmed	NDBS	Current Drug Delivery	2021	Mar	2.57	Yes	Yes	X	United Arab Emirates

16 6	Review on pharmacological and phytochemical prospects of traditional medicinal plant: <i>Persicaria hydropiper</i> (Smartweed).	Abdul Nasir, Atif A K Khalil, Muhammad Z Bhatti, Ashfaq Ur Rehman, Jiayi Li, Zahida Parveen	NDBS	Current Topics in Medicinal Chemistry	2021	Mar	3.3	Yes	Yes	W	United Arab Emirates
16 7	Molecular signatures of selection on the human GLI3 associated central nervous system specific enhancers	Irfan Hussain, Rabai I Zehra Raza, Shahid Ali, Muhammad Abrar, Amir Ali Abbasi	NDBS	Development Genes and Evolution	2021	Mar	0.9	Yes	Yes	Y	Germany
16 8	Antihyperglycemic Activity of TLC Isolates from the Leaves of <i>Aloe megalacantha</i> Baker in Streptozotocin-Induced Diabetic Mice	sgabu Yohannes Araya, Aman Karim, Gebremedhin Solomon Hailu, Gomathi Periasamy, and Getu Kahsay	NDBS	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy	2021	Mar	3.17	Yes	Yes	X	New Zealand
16 9	Genome-Based Drug Target Identification in Human Pathogen <i>Streptococcus gallolyticus</i>	Nosheen Afzal Qureshi, Syeda Marriam Bakhtiar, Muhammad Faheem, Mohiullah Shah, Ahmed Bari, Hafiz M. Mahmood, Mu	NDBS	Frontiers in Genetics	2021	Mar	4.6	Yes	Yes	W	Switzerland

		hammad Sohaib, Ramzi A. Mothana, Riaz Ullah, and Sye d Babar Jamal									
17 0	Maternal Pesticide Exposure and its Relation to Childhood Cancer: An Umbrella Review of Meta- analyses	Sehar Iqbal, Shahbaz Ali, Inayat Ali	NDHND	International Journal of Environmental Health Research	2021	Mar	3.41	Yes	Yes	X	United Kingdom
17 1	Role of Oxidative Stress and Inflammatory Cytokines (TNF- $\alpha$ and IL- 6) in Acetic Acid-Induced Ulcerative Colitis in Rats: Ameliorated by Ostostegia fruticosa	Mohd Nazam Ansari, Najeeb Ur Rehman, Ama n Karim, Gamal A Soliman, Majid A Ganaie, Moha mmad Raish, Abubak er M Hamad	NDBS	Life	2021	Mar	8.14	Yes	Yes	X	Switzerland

17 2	Immuno-Informatics Analysis of Pakistan-Based HCV Subtype-3a for Chimeric Polypeptide Vaccine Design	Sajjad Ahmad, Farah Shahid, Muhammad Tahir Ul Qamar, Habib Ur Rehman, Sumra Wajid Abbasi, Wasim Sajjad, Saba Ismail, Faris Alrumaihi, Khaled S Allemailem, Ahmad Almatroudi, Hafiz Fahad Ullah Saeed	NDBS	MDPI-Vaccines	2021	Mar	4.42	Yes	Yes	W	Switzerland
17 3	Drug ranking using machine learning systematically predicts the efficacy of anti-cancer drugs.	Henry Gerdes, Pedro Casado, Arran Dokal, Maruan Hijazi, Nosheen Akhtar, Ruth Osuntola, Vinothini Rajeeve, Jude Fitzgibbon, Jon Travers, David Britton, Shirin Khorsandi & Pedro R. Cutillas	NDBS	Nature Communications	2021	Mar	14.9	Yes	Yes	W	United Kingdom



17 4	Impact of COVID-19 pandemic on the residency programs of the country: A multicentre study	Laima Alam, Mafaza Alam, Syed Kumail Hasan Kazmi, and Syed Ashoor Hasan Kazmi	AFID	Pakistan Journal of Medical Sciences	2021	Mar	1.09	Yes	Yes	X	Pakistan
17 5	Amid COVID-19 pandemic, are non-COVID patients left in the lurch?	Laima Alam, Syed Kumail Hasan Kazmi, Mafaza Alam, and Varqa Faraid	AFID	Pakistan Journal of Medical Sciences	2021	Mar	1.09	Yes	Yes	X	Pakistan
17 6	Thyroid function analysis in COVID-19: A retrospective study from a single center	Jahanzeb Malik, Asmara Malik, Muhammad Javaid, Tayyaba Zahid, Uzma Ishaq, Muhammad Shoaib	NDPH	PLoS One	2021	Mar	3.24	Yes	Yes	W	United States

17 7	Hearing loss prevalence and years lived with disability, 1990-2019: findings from the Global Burden of Disease Study 2019	Lydia M. Haile Lydia M. Haile This person is not on ResearchGate, or hasn't claimed this research yet. Kaloyan Kamenov Paul Svitil Briant Aislyn U. Orji Jaimie D. Steinmetz Amir Abdoli Mohammad Abdollahi Eman Abu-Gharbieh Ashkan Afshin Haroon Ahmed Tarik A. Rashid Yonas Akalu Fares Alahdab Fahad Mashhour Alanezi Turki M Alanzi Hanadi Al Hamad Liaqat Ali Vahid Alipour Rajaa Al-	NDBS	The Lancet	2021	Mar	79.3	Yes	Yes	W	United Kingdom
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		Skryabin Anna Skryabina Houman Sotoudeh Emma Spurlock Biruk Wogayehu Taddele Animut Tagele Tamiru Ismail Tareque Rekha Thapar Marcos Roberto Tovani Palone Bach Tran Saif Ullah Sahel Valadan Tahbaz Francesco S. Violante Vasiliy Vlassov Bay Vo Avina Vongpradith Giang Thu Vu Jingkai Wei Ali Yadollahpour Seyed Hossein Yahyazadeh Jabbari Yigizie Yeshaw								
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178	Detection of Mycobacterium tuberculosis complex DNA in CD34-positive peripheral blood mononuclear cells of asymptomatic tuberculosis contacts: an observational study	Mulugeta Belay, Begna Tulu, Sidra Younis, David A Jolliffe, Dawit Tayachew, Hanna Manwandu, Tenagnework Abozen, Emawayish A Tirfie, Metasebia Tegegn, Aboma Zewude, Sally Forrest, Jonathan Mayito, Jim F Huggett, Gerwyn M Jones, Denise M O'Sullivan, Henry M Martineau, Mahdad Noursadeghi, Aneesh Chandran, Kathryn A Harris, Vlad Nikolayevskyy, Julie	NDBS	The Lancet Microbe	2021	Mar	N/A	Yes	No	Y	Netherlands
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179	Effect of Phoenix dactylifera extracts on anti-inflammatory, anticoagulant, analgesic and antidepressant activities.	Hammad Ismail Muhammad Umar Ijaz Muhammad Zeeshan Bhatti Hajira Liaquat Neelam Nawaz Iqra Zafar Mohamed A Nassan Rania Waheed Reem Badr Sara Latif Muhammad Suleman Malik Erum Dilshad Mohammad Tahir Waheed Gaber El-Saber Batiha	NDBS	Wulfenia	2021	Mar	0.94	Yes	Yes	Y	Austria
180	A review on recent advances and applications of fish collagen	Fazli Subhan, Zohaib Hussain, Isfahan Tauseef, Adeb Shehzad, Fazli Wahid	NDBS	Critical Reviews in Food Science and Nutrition	2021	Apr	11.2	Yes	Yes	W	United Kingdom
181	Efflux transporter engineering and their application in microbial production of	Muhammad Saad Ahmed, Kyle J. Lauersen, Sana	NDBS	ACS Synthetic Biology	2021	Apr	5.11	Yes	Yes	W	United States

	heterologous metabolites	Ikram, and Chun Li*										
18 2	Destructive Impacts of Social Media and Mass Media on Psychological Attitudes and Behaviors towards COVID-19	Qudsia Umaira Khan	CMH LMC	Biomedical Journal of Scientific and Technical Research	2021	Apr	N/A	No	No	N/A	USA	
18 3	Convalescent plasma therapy for Covid 19 - A perspective	Asad Mahmood, Rafia Mahmood, Maria Khan, Sadia Ali, Nabeela Khan, Syed Raza Jaffar	AFIP	Hematology & Transfusion International Journal	2021	Apr	N/A	No	No	N/A	Hungary	
18 4	Effect of Green Tea on Nicotine Induced Histological Changes in Chick Femur	Maryam Shan1, Shaista Ali, Hina Shan, Ayesha Noor	NDPH	Journal of HBS Medical and Dental College	2021	Apr	N/A	No	No	N/A	Pakistan	
18 5	Effect of Ramadan Fasting on Sleeping Pattern and Nutritional Status of International Students at Nanjing- China	Falak Zeb, Muhammad Haider Zaman, Ihtisham ul Haq, Ijaz ul Haq, Saeed Ahmad	NDHND	Life & Science	2021	Apr	N/A	No	No	N/A	Pakistan	



18 6	Identification and Computational Analysis of Novel Pathogenic Variants in Pakistani Families with Diverse Epidermolysis Bullosa Phenotypes	Fehmida F Khan, Naima Khan, Sakina Rehman, Amir Ejaz, Uzma Ali, Muhammad Erfan, Zubair M Ahmed, Muhammad Naeem	AM College	Biomolecules	2021	Apr	4.879	Yes	Yes	W	Switzerland
18 7	ACUTE PANCREATITIS IN PATIENTS WITH DIABETIC KETOACIDOSIS PRESENTING AT A TERTIARY CARE UNIT	Zubia Hassan, Imran Fazal, Nadeem Ashraf, Arshad Hayat, Kaswar Sajjad, Asad Zaman	PEMH	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
18 8	Association of Microalbuminuria with the Severity of Diabetic Retinopathy in Patients with type II Diabetes Mellitus	Nida Wajid, Zaheer babar, Khizar Niazi, Muhammad Kamran Saeed, Qurat ul ain ghazanfar, sobia usman shah	CMH Lahore	Annals of PIMS	2021	Apr	0.34	No	No	Y	Pakistan
18 9	Molecular Epidemiology of Plasmodium Species in Conflicted Federally Administered Tribal Area of Pakistan	M F Nadeem, A A Khattak, N Zeeshan, U A Awan, S Alam, W Ahmed, S Gul, A Afroz, K Sughra, U Rashid, M A U Khan	NDBS	Brazilian Journal of Biology	2021	Apr	1.65	Yes	Yes	X	Brazil

190	ANTENATAL CARE AND NEONATAL MORTALITY AND MORBIDITY IN THREE HOSPITALS OF PUNJAB, PAKISTAN	Rizwana Akbar, Naila Azam, Fatima Ali Raza Mughal, Mahmood Ur Rahman, Ahmed Tariq, Maira Wajahat	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
191	Pre-operative Anxiety Compounding Intra-operative Hypotension in Parturient women undergoing Cesarean Deliveries under Spinal Anesthesia	Saleem Pervaiz Bajwa, Shahida Sheraz, Aftab Hussain, Muhammad Akram, Umer Khan, Muhammad Asif Saleem	CMH Lahore	Journal of Rawalpindi Medical College	2021	Apr	N/A	No	No	Y	Pakistan
192	The Interplay Between Hyperthyroidism and Ovarian Cytoarchitecture in Albino Rats	Tayyaba Mahmud, Qudisia U Khan, and Sarah Saad	CMH LMC	Cureus	2021	Apr	N/A	Yes	No	N/A	Unites States
193	ASSESSMENT OF STROMAL AND INTRA-EPITHELIAL TUMOR INFILTRATING LYMPHOCYTES IN COLORECTAL CARCINOMA AT ARMED FORCES INSTITUTE OF PATHOLOGY	Amna Ameer, Farhan Akhtar, Hafeez Ud Din, Rabia Ahmed	AFIP	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

19 4	ASSOCIATION OF DELETION 13Q14 WITH CLINICOPATHOLOGIC FEATURES IN CHRONIC LYMPHOCYTIC LEUKEMIA	Ali Ahmed, Ch Altaf Hussain, Mohammad Abdul Naeem, Hamid Saeed Malik, Maria Khan, Saqib Hussain Korejo	AFIP	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
19 5	Choosing Wisely: Computed Tomography in the Diagnosis of Adolescents With Intrathoracic Tuberculosis	Spenta Kakalia, Aparna Chakravarty, David Manson, Ray Lam, Valerie Waters, Ian Kitai	CMH LMC	Journal of the Pediatric Infectious Diseases Society	2021	Apr	2.21	Yes	Yes	W	USA
19 6	Clinical Perspectives of Multiple and Extensively Drug-Resistant Typhoid; result from a tertiary care hospital from Pakistan	Samina Fida, Hala Mansoor, Saba Saif, Javed Iqbal, Arif Qayyum Khan	CMH LMC	The Journal of Infection in Developing Countries	2021	Apr	N/A	No	No	N/A	Italy
19 7	BACTERIOLOGICAL PROFILE OF DIABETIC FOOT INFECTIONS AND ITS EFFECTS ON LIMB SALVATION	Muhammad Umair Zulfiqar, Umer Fayyaz Ghani, Ayub Ashraf Mallhi, Khalid Mahmood, Maria Iqbal, Muhammad Ans	PEMH	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

19 8	CHRONIC BREAST INFECTIONS: CHALLENGING CONDITION TO DIAGNOSE AND TREAT; AN OVERVIEW OF 70 CASES	Razia Bano, Sohail Saqib Chatha, Faiza Sana, Humaira Latif, Umar Farooq Chatha, Abdullah Zakauallah Chatha	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
19 9	COMPARISON OF CLINICAL FAILURES OF LINGUAL RETAINERS BONDED WITH PRIMERLESS FLOWABLE ADHESIVES VERSUS CONVENTIONAL BONDING ADHESIVES	Faheem Nake Akhtar, Abdullah Jan, Sana Tariq, Mehwish Khan, Munazza Saeed	AFID	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
20 0	CHRNA5 belongs to the secondary estrogen signaling network exhibiting prognostic significance in breast cancer	Huma Shehwana, Ayse G Keskus, Sila E Ozdemir, Azer A Acikgöz, Rumeysa Biyik-Sit, Ilgin Cagnan, Damla Gunes, Ermira Jahja, Sahika Cingir-Koker, Gizem Olmezer, Ceren Sucularli, Ozlen Konu	NDBS	Cellular oncology	2021	Apr	6.73	Yes	Yes	W	Netherlands

20 1	Evolution of Anticariogenic Resin-Modified Glass Ionomer Cements	Zuleikha Malik, Danial Butt, Zainab Qasim Butt, Nawshad Muhammad, Muhammad Kaleem, Saad Liaqat, Adnan Muhammad Khan, Abdul Samad Khan Chembioengre v De	AM College	ChemBioEng Reviews	2021	Apr	2.65	Yes	Yes	X	UK
20 2	COMPARISON OF OLFACTORY DISTURBANCE IN COVID-19 POSITIVE CASES WITH NON COVID-19 RHINITIS CASES	Zeeshan Ayub Sheikh, Azeema Ahmed, Ahmed Hasan Ashfaq, Naeem Riaz, Naveed Ahmed, Naeema Ahmed	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
20 3	A Unique Set of Symptoms in the Background of SARS-CoV-2 Infection	Muhammad Ammar B Hamid, Shahan Tariq	CMH Rawalpindi	Cureus	2021	Apr	N/A	Yes	No	N/A	Unites States

20 4	COMPARISON OF SUBCOSTAL TRANSVERSUS ABDOMINIS PLANE BLOCK WITH PORT SITE INFILTRATION OF LOCAL ANAESTHESIA IN LAPAROSCOPIC CHOLECYSTECTOMY	Kaukab Majeed, Nazish Shaukat, Muhammad Ali Muazzam, Usman Khalid, Junaid Zafar, Sajid .	AFIO	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
20 5	CORRELATION OF TRISOMY 12 WITH CLINICAL FEATURES AND OTHER LABORTARY PARAMETERS IN PATIENTS WITH CHRONIC LYMPHOCYTIC LEUKAEMIA	Ali Ahmed, Ch Altaf Hussain, Hamid Saeed Malik, M Abdul Naeem, Rafia Mehmood, Khadija .	CIMS Bahawalpur	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
20 6	DEATH ITSELF - STUDENTS' PERSPECTIVE OF AZAD JAMMU & KASHMIR MEDICAL COLLEGE	Shamaila Manzoor, Atiq -Ur- Rehman; Ziyad Kiyani; Ayesha Younas, Rafia Minhas	Wah Medical College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
20 7	DIAGNOSTIC ACCURACY OF 99mTc METHOXYISOBUTYLISONITRILE (MIBI) SCINTIMAMMOGRAPHY IN DETECTION OF BREAST CANCER	Rebecca Sharoon, Fida Hussain, Taseer Ibrahim, Mehdi Raza, Saima Seher	AFIP	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

208	Mechanistic evaluation of a novel cyclohexenone derivative's functionality against nociception and inflammation: An in-vitro, in-vivo and in-silico approach	Jawad Khan a, Gowhar Ali a, Umer Rashid b, Rasool Khan c, Muhammad Saeed Jan d, Rahim Ullah a, Sajjad Ahmad e, Sumra Wajid Abbasi f, Atif Ali Khan Khalil f, Robert D.E. Sewell g	NDBS	European Journal of Pharmacology	2021	Apr	4.43	Yes	Yes	W	Netherlands
209	DIAGNOSTIC ACCURACY OF IGA ANTI-TISSUE TRANSGLUTAMINASE ANTIBODY IN THE DIAGNOSIS OF CELIAC DISEASE TAKING HISTOPATHOLOGY AS GOLD STANDARD	Munir Akmal Lodhi, Zeeshan Saleem, Ammarah Ayub, Tehmina Munir, Shamama Hassan	PEMH	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
210	DIAGNOSTIC DILEMMA AND TREATMENT CHALLENGES IN IDIOPATHIC GRANULOMATOUS MASTITIS	Humera Latif, Syeda Rifaat Qamar Naqvi, Razia Bano, Nida Farrukh, Kishwar Ali, Faiza Sana	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
211	DONOR SITE MORBIDITY OF FIBULAR FLAP	Ghazanfar Ali, Abdul Majid, Danish Almas, Shahid Hameed, Rizwan Aslam,	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

		Zubair Ahmad Khan										
21 2	Insights Into Mutations Induced Conformational Changes and Rearrangement of Fe <sup>2+</sup> Ion in pncA Gene of Mycobacterium tuberculosis to Decipher the Mechanism of Resistance to Pyrazinamide	Asma Sindhoo Nangraj, Abbas Khan, Shaheena Umbreen, Sana Sahar, Maryam Arshad, Saba Younas, Sajjad Ahmad, Shahid Ali, Syed Shujait Ali, Liaqat Ali, Dong-Qing Wei	NDBS	Frontiers in Molecular Biosciences	2021	Apr	5.25	Yes	Yes	W	Switzerland	
21 3	EFFECTIVENESS OF BOTULISM TOXIN IN THE TREATMENT OF ANAL FISSURE	Umar Bashir, Ahmed Raza, Afsheen Zafar, Farhan Ahmed Majeed, Hassan Shabbir, Moazzam Mumtaz	CMH Kharian	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan	



21 4	Chemical Composition, Antioxidant Potential, and Blood Glucose Lowering Effect of Aqueous Extract and Essential Oil of Thymus Serrulatus Hochst. Ex Benth	Tesfay Haile, Susana M Cardoso, Chirle de Oliveira Raphaelli, Olívia R Pereira, Elisa Dos Santos Pereira, Márcia Vizzotto, Leonardo Nora, Adissu Alemayehu Asfaw, Gomathi Periasamy, Aman Karim	NDBS	Frontiers in Pharmacology	2021	Apr	5.81	Yes	Yes	W	Switzerland
21 5	Possible Tracheal Relaxant and Antimicrobial Effects of the Essential Oil of Ethiopian Thyme Species (Thymus serrulatus Hochst. ex Benth.): A Multiple Mechanistic Approach	Najeeb Ur Rehman, Moh d Nazam Ansari, Tesfay Haile, Aman Karim, Khalil Y Abujheisha, Sy ed Rizwan Ahamad, Faisa l Imam	NDBS	Frontiers in Pharmacology	2021	Apr	5.81	Yes	Yes	W	Switzerland
21 6	Cultural Adaptation of Community Informant Tool for Detection of Maternal Depression in Rural Pakistan	Shamaila Mohsin, Najia Atif, Waqas Rabbani, Ahmaren Tariq, Shahzad	AM College	Frontiers in Psychiatry	2021	Apr	4.16	Yes	Yes	W	Switzerland

		Ali Khan, Mahjabeen Tariq, Siham Sikander										
21 7	EFFICACY OF SACCHAROMYCES BOULARDII IN THE MANAGEMENT OF ACUTE WATERY DIARRHEA	Misbah Munir, Sajid Ali Shah, Saeed Zaman, Lutfullah Goheer, Sana Bushra, Sajjad Ahmad Khan	CMH Skardu	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan	
21 8	EVALUATION OF CHONDROPROTECTIVE EFFECTS OF INTRA ARTICULAR PIROXICAM IN POST-TRAUMATIC OSTEOARTHRITIS MODEL OF RAT	Noaman Ishaq, Shabana Ali, Qurra Tul Ain Haider, Muhammad Abdul Basit Qaisrani, Komal Mumtaz Malik, Muhammad Wasiullah Khan	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan	
21 9	FREQUENCY AND CORRELATES OF MYOPATHY IN PATIENTS WITH DIABETES TAKING ATORVASTATIN	Kamil Rehman Butt, Andaleeb Khan, Ali Muhammad, Jawad Khan, Ejaz Ali, Usama Bin Zubair	PEMH	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan	

220	FREQUENCY OF HYPERURICEMIA IN PATIENTS WITH CORONARY ARTERY DISEASE AND ITS ASSOCIATION WITH DISEASE SEVERITY, AGE, GENDER, DIABETES MELLITUS, AND HYPERTENSION	Syed Ahmad Raza, Naveed Anjum, Saeed Bin Ayaz, Kanza Khalid, Muhammad Saleem, Muhammad Javad Yousaf	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
221	FREQUENCY OF TET2 GENE MUTATION IN MYELOPROLIFERATIVE NEOPLASMS	Syed Owais Ali, Chaudhry Altaf Hussain, Hamid Saeed Malik, Rafia Mahmood, Ayesha Khurshid, Syeda Sarwat Fatima	AFIP	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
222	HAEMATOLOGICAL DISORDERS DIAGNOSED IN ONE HUNDRED AND ONE SUCCESSIVE BONE MARROW EXAMINATION AT A TERTIARY CARE CENTRE IN QUETTA, BALOCHISTAN	Sunila Tashfeen, Naveed Asif, Shafia Nasir, Muhammad Azam, Zareen Irshad	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
223	Molecular docking and pharmacophore models to probe binding hypothesis of inhibitors of hypoxia inducible factor-1	Zaira Rehman, Ishrat Jabeen, Ammad Fahim, Attiya Bhatti, Peter John	CTU	Journal of Biomolecular Structure and Dynamics	2021	Apr	N/A	Yes	Yes	X	United Kingdom

22 4	IS PEACEKEEPER'S STRESS SYNDROME REAL? A CROSS-SECTIONAL STUDY OF SOLDIERS AT UN MISSION	Nazia Mustafa, Fahad Haleem, Hina Iqbal, Najm Us Saqib Khan, Umair Ali, Zakir Hussain	AFIRI	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
22 5	IS RIGHT DONOR NEPHRECTOMY SAFE? OUR EXPERIENCE IN ARMED FORCES INSTITUTE OF UROLOGY	Haroon Sabir Khan, Arshad Mahmood, Ahsin Manzoor Bhatti, Sohail Sabir, Sarwar Alvi, Faaran Kiani	AFIU	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
22 6	LIMB ISCHAEMIA AND MULTISYSTEM DYSFUNCTION AS A CONSEQUENCE OF CHOLESTEROL EMBOLIZATION SYNDROME	Mohammad Jamal Faisal, Anum Arif, Ahsin M Bhatti	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
22 7	Can disseminated intravascular coagulation scores predict mortality in COVID-19 patients?	Nimra Anwar, Sunila Tashfeen, Fahim Akhtar, Afshan Noor, Saleem A Khan, Ahmad Omair	AM College	Journal of Taibah University Medical Sciences	2021	Apr	2.69	Yes	No	X	United Kingdom

22 8	Assessment of Refractive Outcomes of Femtosecond-assisted Laser in Situ Keratomileusis (LASIK) for Hyperopia	Sadia Humayun, Mazhar Ishaq, Aisha Fawad, Syed Fawad Mashhadi, Quratulain Humayun, Sabahat Arzoo	AM College	Journal of the College of Physicians and Surgeons Pakistan	2021	Apr	0.71	Yes	Yes	Y	Pakistan
22 9	Informed consent practices in oral and maxillofacial surgery setups - an audit report	Irfan Shah, Rafia Aneeqa Lahooti, Muhammad Nazir Khan	AFID	Journal of the Pakistan Medical Association	2021	Apr	0.78	Yes	Yes	X	Pakistan
23 0	PAX8 EXPRESSION AND ITS ASSOCIATIONS IN PRIMARY RENAL CELL CARCINOMA: A CROSS SECTIONAL STUDY	Ahmed Zamir, Farhan Akhtar, Samina Waqar, Aminah Hanif	AFIP	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
23 1	Reverse vaccinology and subtractive genomics approaches for identifying common therapeutics against Mycobacterium leprae and Mycobacterium lepromatosis	Arun Kumar Jaiswal, Sandeep Tiwari, Syed Babar Jamal, Letícia de Castro Oliveira, Helioswilton Sales-Campos, Leonardo Eurípedes Andrade-Silva, Carlo Jose Freire Oliveira, Preetam	NDBS	Journal of Venomous Animals and Toxins including Tropical Diseases	2021	Apr	2.83	Yes	Yes	W	United Kingdom

		Ghosh, Debmalya Barh, Vasco Azevedo, Siomar C Soares, Virmondés Rodrigues Rodrigues, Marcos Vinicius da Silva									
23 2	POSTPARTUM HEALTH-RELATED QUALITY OF LIFE AMONG MOTHERS: AN ANALYTICAL CROSS-SECTIONAL STUDY IN A TERTIARY CARE HOSPITAL OF RAWALPINDI	Nadia Ramzan, Samreen Misbah, Shehla Baqai, Syed Fawad Mashhadi, Imtenan Sharif, Mommama Ali	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
23 3	PROPHYLACTIC EFFECT OF COENZYME Q10 ON GROSS PARAMETERS OF RAT TESTIS EXPOSED TO MOSQUITO COIL SMOKE INHALATION	Muhammad Fahad Atta, Khadija Qamar, Maria Iram, Saba Saleem Safdar, Tayyaba Faisal, Maryam Shan	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

23 4	RELATIONSHIP BETWEEN RED BLOOD CELL AND PLATELET INDICES IN IRON DEFICIENCY ANEMIA	Sahar Rabbani, Muhammad Farooq, Samina Naeem, , Muhammad Abdul Naeem, Nasir Uddin, Muhammad Zubair	AFIT	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
23 5	REMISSION RATE OF PRE-B ALL (ACUTE LYMPHOBLASTIC LEUKEMIA) AFTER INDUCTION CHEMOTHERAPY FOLLOWING UNITED KINGDOM ACUTE LYMPHOBLASTIC LEUKAEMIA 2011 (UKALL 2011) TRIAL PROTOCOL	Hafiz Muhammad Murtaza, Tariq Ghafoor, Muhammad Shaheen Iqbal	AFBMTc	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
23 6	RISK OF DEVELOPMENT OF HYPERTENSION AFTER DONOR NEPHRECTOMY	Khurram Mansoor, Sohail Sabir, Sumbal Rana, Ali Arslan Munir, Muhammad Yasrab, Kaubaib Shahzad, Tanveer Sajid, Syed	AFIU	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

		Ehtesham Haider Naqvi										
23 7	SOFOBUVIR-VELPATASVIR THERAPY IN THE TREATMENT OF CHRONIC HEPATITIS C GENOTYPE 3	Arif Qayyum Khan, Hala Mansoor, Samina Fida, Saba Saif, Javed Iqbal, Muhammad Siddique	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan	
23 8	Epidemiological and Pathological Characteristics of Cutaneous Leishmaniasis from Baluchistan Province of Pakistan	Aisha Khan, Rawan Sajid, Shaista Gul, Ashiq Hussain, Mohammad Tahir Zehri, Shumaila Naz, Sami Simsek, Shahid Waseem, Muhammad Sohail Afzal, Syed Kamran Ul Hassan Naqvi, Muhammad Qasim, Haroon Ahmed	NDBS	Parasitology	2021	Apr	3.23	Yes	Yes	W	United Kingdom	



23 9	Effects of delta-tocotrienol supplementation on Glycemic Control, oxidative stress, inflammatory biomarkers and miRNA expression in type 2 diabetes mellitus: A randomized control trial	Wajiha Mahjabeen, Dilshad Ahmed Khan, Shakeel Ahmed Mirza, Muhammad Amjad Pervez	AFIP	Phytotherapy Research	2021	Apr	5.88	Yes	Yes	W	United Kingdom
24 0	THE CLINICOPATHOLOGICAL PATTERN OF TESTICULAR TUMORS A 3-YEARS EXPERIENCE AT A TERTIARY CARE UROLOGY CENTER	Badar Murtaza, Muhammad Rafiq Zafar, Zahoor Iqbal Mirza, Muhammad Akmal, Hussain Ahmad, Muhammad Tanveer Sajid, Hafeez Ud Din	AFIP	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
24 1	Is fasting during Ramadan challenging for diabetics?	Tahira Bashir, Saira Javed, Shoaib Kiani, Shahzad Khan Siddique, Muhammad Usman Bashir.	NDSBS	Rawal Medical Journal	2021	Apr	N/A	Yes	Yes	Y	Pakistan

24 2	Impact of Learning Portfolio in structuring routine of medical students during COVID-19 lockdown period	Ahmed Murtaz Khalid, Muhammad Shahbaz Amin, Imran Ahmed, Kanza Kanwal, Iffat Rafeeq, Haim Masood.	CMH Kharian Medical College	Rawal Medical Journal	2021	Apr	N/A	Yes	Yes	Y	Pakistan
24 3	THROMBOCYTOPENIA IN CASES OF HELICOBACTER PYLORI INFECTION	Nadia Pervez, Saleem Ahmed Khan, Syed Rizwan Hussain	AM College	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
24 4	TO DETERMINE EFFICACY OF GRANISETRON VERSUS PLACEBO FOR REDUCING SHIVERING IN PATIENTS UNDERGOING LOWER SEGMENT CAESAREAN SECTION UNDER SPINAL ANAESTHESIA	Sana Abbas, Bilal Yasin, Basit Mehmood Khan, Umer Hayat, Rashid Hanif, Mohsin Fayyaz	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan
24 5	VARIOUS FACTORS INVOLVED DURING SAFE LAPAROSCOPIC CHOLECYSTECTOMY IN CASES OF EMPYEMA GALL BLADDER	Muhammad Ismail, Nasir Mehmood Watto, Muhammad Qasim Butt, Fareeha Naz	PEMH	Pakistan Armed Forces Medical Journal	2021	Apr	N/A	No	Yes	Y	Pakistan

24 6	Transcriptome analysis reveals the encystment-related lncRNA expression profile and coexpressed mRNAs in <i>Pseudourostyla cristata</i> .	Nan Pan, Muhammad Zeeshan Bhatti, Wen Zhang, Bing Ni, Xinpeng Fan, Jiwu Chen	NDBS	Scientific Reports	2021	Apr	4.38	Yes	Yes	W	United Kingdom
24 7	Transcriptome profiles associated with selenium-deficiency-dependent oxidative stress identify potential diagnostic and therapeutic targets in liver cancer cells	Damla Gözen, Deniz Cansen Kahraman, Kübra Narci, Huma Shehwana, Özlen Konu, Rengül Çetin-Atalay	NDBS	Turkish Journal of Biology	2021	Apr	1.45	Yes	Yes	X	Turkey
24 8	Antidepressant like effect of ethanol in mice forced swimming test is mediated through inhibition of NMDA/Nitric Oxide/cGMP pathway	Muhammad Imran Khan, Vahid Nikoui, Aamir Naveed, Faiza Mumtaz, Hamid Zaman, Adnan Haider, Waqar Aman, Abdul Wahab, Shahid Niaz Khan, Najeeb Ullah, Ahmad Reza Dehpour	NDBS	Alcohol	2021	May	2.405	Yes	Yes	X	United States

249	Haploinsufficiency of the Sin3/HDAC corepressor complex member SIN3B causes a syndromic intellectual disability/autism spectrum disorder	Xenia Latypova, Marie Vincent, Alice Mollé, Oluwadamilare A Adebambo, Cynthia Fourgeux, Tahir N Khan, Alfonso Caro, Monica Rosello, Carmen Orellana, Dmitriy Niyazov, Damien Lederer, Marie Deprez, Yline Capri, Peter Kannu, Anne Claude Tabet, Jonathan Levy, Emmelien Aten, Nicoletteden Hollander, Miranda Splitt, Jagdeep Walia, Ladonna L Immken, Pawe	NDBS	American Journal of Human Genetics	2021	May	11.025	Yes	Yes	W	United States
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250	2-Methoxy-6-acetyl-7-methyljuglone: A bioactive phytochemical with potential pharmacological activities	Atif Ali Khan Khalil, Asma Saleem Qazi, Abdul Nasir, Mi-Jeong Ahn, Muhammad Ajmal Shah, Muhammad Saad Ahmad, Wasim Sajjad, Tahir Ali, Muhammad Naeem, Fawad Ali Shah, Muhammad Tufail Ahmed Khan, Muhammad Romman, Shahfiq Ur Rehman, Adnan Haider, Raishma Noor	NDBS	Anti-Cancer Agents in Medicinal Chemistry	2021	May	2.505	Yes	Yes	Y	United Arab Emirates
251	Synthesis of silver nanoparticles using root extract of <i>Duchesnea indica</i> and assessment of its biological activities	Ihsan Ilahi a, Fazli Khuda a, Muhammad Umar Khayam Sahibzada b, Saad Alghamdi c, Rahim Ullah a, Zakiullah a,	NDBS	Arabian Journal of Chemistry	2021	May	5.165	Yes	Yes	W	Saudi Arabia

		Anas S. Dablood, Mehboob Alam e, Ayub Khan f, Atif Ali Khan Khalil gGul									
25 2	Effect of Nd:YAG, Er,Cr:YSGG Laser Irradiation, and Adjunctive Photodynamic Therapy on Push-Out Bond Strength of Zirconia Posts to Radicular Dentin	Freah Alshammary , Mohmed I Karobari, Ali A Assiry, Anand Marya, Gul M Shaikh, Ammar A Siddiqui, Mohammad K Alam	NDHPE	BioMed Research International	2021	May	3.411	Yes	Yes	W	United States
25 3	OUTCOME OF SCLEROTHERAPY IN THE TREATMENT OF NON-HEALING VARICOSE ULCERS UNDER ULTRASOUND CONTROL	Muhammad Jamil, Rashid Usman, Aaiza Aman, Kishwar Ali, Rai Ahmad Khan Kharl	CMH LMC	Journal of Univeristy Medical & Dental College	2021	May	N/A	No	No	N/A	Pakistan
25 4	Polyunsaturated Fatty Acids: Impact on Health and Disease Status.	Samina Akbar, Muhammad Zeeshan Bhatti, Rida Fatima Saeed, Asma Saleem Qazi	NDBS	Life & Science	2021	May	N/A	No	No	N/A	Pakistan



25 5	Novel coumarin-isatin hybrids as potent antileishmanial agents: Synthesis, in silico and in vitro evaluations	Saira Khatoon, Aiman Aroosh, Arshad Islam, Saima Kalsoom, Faisal Ahmad, Shahid Hameed, Sumra Wajid Abbasi, Masoom Yasinzai, Muhammad Moazzam Naseer	NDBS	Bioorganic Chemistry	2021	May	5.275	Yes	Yes	X	United States
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25 6	Special issues related to the diagnosis and management of acquired aplastic anemia in countries with restricted resources, a report on behalf of the Eastern Mediterranean blood and marrow transplantation (EMBT) group and severe aplastic anemia working party of the European Society for blood and marrow transplantation (SAAWP of EBMT)	Raheel Iftikhar, Parvez Ahmad, Regis de Latour, Carlo Dufour, Antonio Risitano, Naem Chaudhri, Ali Bazarbachi, Josu De La Fuente, Britta Höchsmann, Syed Osman Ahmed, Usama Gergis, Alaa Elhaddad, Constantijn Halkes, Bassim Albeirouti, Sultan Alotaibi, Austin Kulasekararaj, Hazzaa Alzahrani, Tarek Ben Othman, Simone Cesaro, Ali Alahmari, Rawad Rihani, Salem Alshemmari, Amir Ali	AFBMTC	Bone Marrow Transplantation	2021	May	5.48	Yes	Yes	W	UK
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25 7	Designing multi-epitope vaccine against Staphylococcus aureus by employing subtractive proteomics, reverse vaccinology and immuno-informatics approaches	Muhammad Tahir Ul Qamar, Sajjad Ahmad, Israr Fatima, Faisal Ahmad, Farah Shahid, Anam Naz, Sumra Wajid Abbasi, Abbas Khan, Muhammad Usman Mirza, Usman Ali Ashfaq 3, Ling-Ling Chen	NDBS	Computers in Biology and Medicine	2021	May	4.59	Yes	Yes	W	United Kingdom
25 8	Physician Gender Preference Amongst Females Attending Obstetrics/Gynecology Clinics	Bismah Riaz, Nawabzada Zeerak Farhat Sherwani, Syed Hashim Ali Inam, Muhammad Yasir Rafiq, Saman Tanveer, Anum Ari, Mohammad Abdullah, Hamza Jamil	AM College	Cureus	2021	May	N/A	Yes	No	N/A	Unites States

259	Occupational hazards, health costs, and pesticide handling practices among vegetable growers in Pakistan.	Yasir Mehmood, Muhammad Arshad, Nasir Mahmood, Harald Kächele, Rong Kong	NDSBS	Environmental Research	2021	May	6.5	Yes	Yes	W	United States
260	ZIF-12/Fe-Cu LDH Composite as a High Performance Electrocatalyst for Water Oxidation	Arslan Hameed, Mariam Batool, Waheed Iqbal, Saghir Abbas, Muhammad Imran, Inayat Ali Khan, Muhammad Arif Nadeem	NDBS	Frontiers in Chemistry	2021	May	5.22	Yes	Yes	W	Switzerland
261	Evaluation of the Hypoglycemic Activity of <i>Morchella conica</i> by Targeting Protein Tyrosine Phosphatase 1B	Naeema Begum, Abdul Nasir, Zahida Parveen, Taj Muhammad, Asma Ahmed, Saira Farman, Nargis Jamila, Mohib Shah, Noor Shad Bibi, Akif Khurshid, Zille Huma, Atif Ali Khan	NDBS	Frontiers in Pharmacology	2021	May	5.81	Yes	Yes	W	Switzerland

		Khalil, Ashraf Albrakati, and Gaber El-Saber Batiha									
26 2	Vertical transmission potential of SARS-CoV-2 from infected mother to twin neonates	Liangyu Peng, Suliman Khan, Ashaq Ali, Saeed Ahmed, Liaqat Ali, Guang Han, and Yang Jing	NDBS	Future Virology	2021	May	1.83	Yes	Yes	Y	United Kingdom
26 3	Effect of Diabetes Mellitus and Anti-Diabetic Drugs on Bone Health-A Review	Farah Deeba , Sidra Younis , Nida Qureshi , Tahmina Mustafa , Nadia Iqbal	NDBS	Journal of Bioresource Management	2021	May	N/A	Yes	No	N/A	Pakistan
26 4	Structure-Based Virtual Screening Identifies Multiple Stable Binding Sites at the RecA Domains of SARS-CoV-2 Helicase Enzyme	Sajjad Ahmad, Yasir Waheed, Saba Ismail, Saadia Bhatti, Sumra Wajid Abbasi, Khalid Muhammad	NDBS	Molecules	2021	May	4.41	Yes	Yes	W	Switzerland

265	Development of biopolymeric hybrid scaffold-based on AAC/GO/nHAp/TiO2 nanocomposite for bone tissue engineering: In vitro analysis	Muhammad Umar Aslam Khan, Wafa Shamsan Al-Arjan, Mona Saad Binkadem, Hassan Mehboob, Adnan Haider, Mohsin Ali Raza, Saiful Izwan Abd Razak, Anwarul Hasan, and Rashid Amin	NDBS	Nanomaterials	2021	May	5.08	Yes	Yes	W	Switzerland
266	Evaluation of empathy and fatigue among physicians and surgeons in tertiary care hospitals of Rawalpindi	Zubaida Rashid, Imtengan Sharif, Imdad Ali Khushk, Abdullah Anis Raja	AM College	Pakistan Journal of Medical Sciences	2021	May	1.09	Yes	Yes	X	Pakistan
267	In Silico Analysis of Quranic and Prophetic Medicinal Plants for the Treatment of Infectious Viral Diseases Including Corona Virus	Azhar Mehmood, Suliman Khan, Sajid Khan, Saeed Ahmed, Ashaq Ali, Mengzhou xue, Liaquat ali, Muhammad Hamza, Anum	NDBS	Saudi Journal of Biological Sciences	2021	May	4.22	Yes	Yes	W	Saudi Arabia





26 8	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019	Marissa B Reitsma, Parkes J Kendrick, Emad Ababneh, Cristiana Abbafati, Mohsen Abbasi-Kangevari, Amir Abdoli, Aidin Abedi, E S Abhilash, Derrick Bary Abila, Victor Aboyans, Niveen Me Abu-Rmeileh, Oladimeji M Adebayo, Shailesh M Advani, Mohammad Aghaali, Bright Opoku Ahinkorah, Sohail Ahmad, Keivan Ahmadi, Haroon Ahmed, Budi Aji, Chisom Joyqueenet Akunna, Ziyad	NDBS	The Lancet	2021	May	79.3	Yes	Yes	W	United Kingdom
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		Al-Aly, Turki M Alanzi, Khalid F Alhabib, Liaqat Ali, Sheikh Mohammad Alif, Vahid Alipour, Syed Mohamed Aljunid, François Alla, Peter Allebeck, Nelson Alvis- Guzman, Tarek Tawfik Amin, Saeed Amini, Hubert Amu, Gianna Gayle Herrera Amul, Robert Ancuceanu, Jason A Anderson, Alireza Ansari- Moghaddam, Carl Abelardo T Antonio, Benny Antony, Davood Anvari, Jalal Arabloo, Nicholas D Arian, Monika Arora, Malke Asaad, Marcel Ausloos, Asma								
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		Tahir Awan, Getinet Ayano, Getie Lake Aynalem, Samad Azari, Darshan B B, Ashish D Badiye, Atif Amin Baig, Mohammad Hossein Bakhshaei, Maciej Banach, Palash Chandra Banik, Suzanne Lyn Barker-Collo, Till Winfried Bärnighausen, Hiba Jawdat Barqawi, Sanjay Basu, Mohsen Bayati, Shahzad Bazargan- Hejazi, Masoud Behzadifar, Tariku Tesfaye Bekuma, Derrick A Bennett, Isabela M								
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		Giulia Carreras, Juan J Carrero, Joao Mauricio Castaldelli- Maia, Maria Sofia Sofia Cattaruzza, Jung-Chen Chang, Simiao Chen, Dinh-Toi Chu, Sheng- Chia Chung, Massimo Cirillo, Vera Marisa Costa, Rosa A S Couto, Omid Dadras, Xiaochen Dai, Albertino Antonio Moura Damasceno, Giovanni Damiani, Lalit Dandona, Rakhi Dandona, Parnaz Daneshpajouh nejad, Jiregna Darega Gela, Kairat Davletov,								
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		Farshad Farzadfar, Mehdi Fazlzadeh, Valery L Feigin, Rachel Feldman, Carlota Fernandez Prendes, Pietro Ferrara, Irina Filip, Filippos Filippidis, Florian Fischer, Luisa Sorio Flor, Nataliya A Foigt, Morenike Oluwatoyin Folayan, Masoud Foroutan, Mohamed M Gad, Abhay Motiramji Gaidhane, Silvano Gallus, Biniyam Sahiledengle Geberemariya m, Mansour Ghfourifard, Alireza Ghajar,								
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		<p>Hankey, Arief  Hargono, Risky  Kusuma  Hartono, Hadi  Hassankhani,  Simon I Hay,  Golnaz  Heidari,  Claudiu  Herteliu,  Kamal Hezam,  Thomas R  Hird, Michael  K Hole,  Ramesh Holla,  Mehdi  Hosseinzadeh,  Sorin Hostiuc,  Mowafa  Househ,  Thomas Hsiao,  Junjie Huang,  Vincent C  Iannucci,  Segun  Emmanuel  Ibitoye, Bulat  Idrisov,  Olayinka  Stephen  Ilesanmi, Irena  M Ilic, Milena  D Ilic, Leeberk  Raja Inbaraj,  Seyed Sina</p>								
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		<p>Naghbi Irvani,          Jessica Y Islam,          Rakibul M          Islam, Sheikh          Mohammed          Shariful Islam,          Farhad Islami,          Hiroyasu Iso,          Ramaiah          Itumalla,          Masao          Iwagami, Jalil          Jaafari,          Vardhmaan          Jain, Mihajlo          Jakovljevic,          Sung-In Jang,          Hosna Janjani,          Shubha          Jayaram,          Panniyammak          al Jeemon,          Ravi Prakash          Jha, Jost B          Jonas, Tamas          Joo, Mikk          Jürisson, Ali          Kabir, Zubair          Kabir, Leila R          Kalankesh,          Tanuj          Kanchan,          Himal Kandel,          Neeti Kapoor,          Salah Eddin</p>								
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		Karimi, Srinivasa Vittal Katikireddi, Hafta Kahsay Kebede, Bayew Kelkay, Ryan David Kennedy, Abdullah T Khoja, Jagdish Khubchandani, Gyu Ri Kim, Young-Eun Kim, Ruth W Kimokoti, Mika Kivimäki, Soewarta Kosen, Sindhura Lakshmi Koulmane Laxminarayan a, Ai Koyanagi, Kewal Krishan, Nuworza Kugbey, G Anil Kumar, Nithin Kumar, Om P Kurmi, Dian Kusuma, Ben Lacey, Jennifer O Lam, Iván Landires, Savita Lasrado, Paolo Lauriola,								
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		Doo Woong Lee, Yo Han Lee, Janni Leung, Shanshan Li, Hualiang Lin, Shai Linn, Wei Liu, Alan D Lopez, Platon D Lopukhov, Stefan Lorkowski, Alessandra Lugo, Azeem Majeed, Afshin Maleki, Reza Malekzadeh, Deborah Carvalho Malta, Abdullah A Mamun, Narayana Manjunatha, Borhan Mansouri, Mohammad Ali Mansournia, Jose Martinez- Raga, Santi Martini, Manu Raj Mathur, Carlo Eduardo								
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		<p>Medina-Solís, Suresh Mehata, Walter Mendoza, Ritesh G Menezes, Atte Meretoja, Tuomo J Meretoja, Bartosz Miazgowski, Irmina Maria Michalek, Ted R Miller, Erkin M Mirrakhimov, Hamed Mirzaei, Mehdi Mirzaei- Alavijeh, Sanjeev Misra, Masoud Moghadaszad eh, Yousef Mohammad, Abdollah Mohammadia n-Hafshejani, Shafiu Mohammed, Ali H Mokdad, Lorenzo Monasta,</p>								
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		Mohammad Ali Moni, Ghobad Moradi, Maziar Moradi-Lakeh, Rahmatollah Moradzadeh, Shane Douglas Morrison, Tilahun Belete Mossie, Sumaira Mubarik, Erin C Mullany, Christopher J L Murray, Mohsen Naghavi, Behshad Naghshtabrizi, Sanjeev Nair, Mahdi Nalini, Vinay Nangia, Atta Abbas Naqvi, Sreenivas Narasimha Swamy, Muhammad Naveed, Smitha Nayak, Vinod C Nayak, Javad Nazari, Sabina								
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		<p>O Nduaguba, Sandhya Neupane Kandel, Cuong Tat Nguyen, Huong Lan Thi Nguyen, Son Hoang Nguyen, Trang Huyen Nguyen, Molly R Nixon, Chukwudi A Nnaji, Bo Norrving, Jean Jacques Noubiap, Christoph Nowak, Felix Akpojene Ogbo, Ayodipupo Sikiru Oguntade, In- Hwan Oh, Andrew T Olagunju, Eyal Oren, Nikita Otstavnov, Stanislav S Otstavnov, Mayowa O Owolabi, Mahesh P A, Smita Pakhale,</p>								
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		Mohammad Hifz Ur Rahman, Muhammad Aziz Rahman, Amir Masoud Rahmani, Nazanin Rajai, Pradhun Ram, Chhabi Lal Ranabhat, Priya Rathi, Lal Rawal, Andre M N Renzaho, Luz Myriam Reynales- Shigematsu, Aziz Rezapour, Seyed Mohammad Riahi, Mavra A Riaz, Leonardo Roever, Luca Ronfani, Gholamreza Roshandel, Ambuj Roy, Bedanta Roy, Simona Sacco, Basema Saddik, Amirhossein Sahebkar, Sana Salehi, Hamideh								
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		Salimzadeh, Mehrnosh Samaei, Abdallah M Samy, Itamar S Santos, Milena M Santric- Milicevic, Nizal Sarrafzadegan, Brijesh Sathian, Monika Sawhney, Mete Saylan, Michael P Schaub, Maria Inês Schmidt, Ione Jayce Ceola Schneider, Aletta Elisabeth Schutte, Falk Schwendicke, Abdul-Aziz Seidu, Nachimuthu Senthil Kumar, Sadaf G Sepanlou, Allen Seylani, Omid Shafaat, Syed Mahboob Shah, Masood								
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		<p>Ali Shaikh, Ali S Shalash, Mohammed Shannawaz, Kiomars Sharafi, Aziz Sheikh, Sara Sheikhbahaei, Mika Shigematsu, Rahman Shiri, Kawkab Shishani, K M Shivakumar, Siddharudha Shivalli, Roman Shrestha, Soraya Siabani, Negussie Boti Sidemo, Inga Dora Sigfusdottir, Rannveig Sigurvinsdottir , Diego Augusto Santos Silva, João Pedro Silva, Ambrish Singh, Jasvinder A Singh, Virendra</p>								
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		<p>Singh, Dhirendra Narain Sinha, Freddy Sitas, Valentin Yurievich Skryabin, Anna Aleksandrovna Skryabina, Matiwos Soboka, Joan B Soriano, Ali Soroush, Sergey Soshnikov, Ireneous N Soyiri, Emma Elizabeth Spurlock, Chandrashekh ar T Sreeramaredd y, Dan J Stein, Paschalis Steiropoulos, Stefan Stortecky, Kurt Straif, Rizwan Suliankatchi Abdulkader, Gerhard Sulo, Johan Sundström, Takahiro Tabuchi,</p>								
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		Santosh Kumar Tadakamadla, Biruk Wogayehu Taddele, Eyayou Girma Tadesse, Animut Tagele Tamiru, Minale Tareke, Md Ismail Tareque, Ingan Ukur Tarigan, Mohamad- Hani Temsah, Kavumpurathu Raman Thankappan, Rekha Thapar, Ales Tichopad, Musliu Adetola Tolani, Fotis Topouzis, Marcos Roberto Tovani-Palone, Bach Xuan Tran, Jaya Prasad Tripathy, Gebiyaw Wudie Tsegaye,								
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		Nikolaos Tsilimparis, Hayley D Tymeson, Anayat Ullah, Saif Ullah, Brigid Unim, Rachel L Updike, Marco Vacante, Pascual R Valdez, Constantine Vardavas, Patricia Varona Pérez, Tommi Juhani Vasankari, Narayanaswa my Venketasubra manian, Madhur Verma, Marina V Vetrova, Bay Vo, Giang Thu Vu, Yasir Waheed, Yanzhong Wang, Kevin Welding, Andrea Werdecker, Joanna L Whisnant,								
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		Nuwan Darshana Wickramasinghe, Kazumasa Yamagishi, Srikanth Yandrapalli, Hiroshi Yatsuya, Vahid Yazdi- Feyzabadi, Yigizie Yeshaw, Mohammed Zewdu Yimmer, Naohiro Yonemoto, Chuanhua Yu, Ismaeel Yunusa, Hasan Yusefzadeh, Telma Zahirian Moghadam, Muhammed Shahriar Zaman, Maryam Zamanian, Hamed Zandian, Heather J Zar, Mikhail Sergeevich Zastrozhin,								
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		Anasthasia Zastrozhina, Luis Zavala-Arciniega, Jianrong Zhang, Zhi-Jiang Zhang, Chenwen Zhong, Yves Miel H Zuniga, Emmanuela Gakidou									
26 9	Frequency of mesiodens among school children in Multan, southern Punjab	Rabia Zafar, Talha Ashar, Asma Shakoor, Javed Iqbal	CMH LMC	The Professional Medical Journal	2021	May	N/A	No	No	Y	Pakistan



270	KIN17 promotes tumor metastasis by activating EMT signaling in luminal-A breast cancer	Qiyuan Huang , Kashif Rafiq Zahid, Jinsi Chen, Xiangxiang Pang, Meifeng Zhong, Hongliang Huang, Weifeng Pan, Jingxin Yin, Umar Raza, Jiamin Zeng, Xinhong Zhu, Tao Zeng	NDBS	Thoracic Cancer	2021	May	3.5	Yes	Yes	X	Australia
271	Cannabis Use Disorders Lead to Hospitalizations for Peptic Ulcer Disease: Insights From a Nationwide Inpatient Sample Analysis	Hajara Joundi, Kristal N Pereira, Goher Haneef, Renu Bhandari, Jannat Malik, Rushi P Shah, Albulena Sejdiu, Keerthika Mathialagan	PEMH	Cureus	2021	Jun	N/A	no	no		

27 2	Incidence and Predictors of In-Hospital Mortality Among Diabetics Undergoing Transcatheter Aortic Valve Replacement	Jannat Malik, Jeet R Patel, Hajara Joundi, Kristal N Pereira, Amanpreet K Pannu, Goher Haneef, Khadija T Kubra, Keerthika Mathialagan, Temitope Ajibawo	PEMH	Cureus	2021	Jun	N/A	no	no		
27 3	Lapachol-Induced Upregulation of Sirt1/Sirt3 is linked with Improved Skin Wound Healing in Alloxan-induced Diabetic Mice	Shaheen Bibi, Fayyaz Ahmad, Muhammad Rizwan Alam, Muhammad Ansar, Kim Sun Yeou, Hussain Mustatab Wahedi	NDBS	Iranian Journal of Pharmaceutical Research	2021	Jun	1.7	Yes	Yes	X	Iran
27 4	Structural insights of catalytic mechanism in mutant pyrazinamidase of Mycobacterium tuberculosis	Muhammad Junaid, Cheng-Dong Li, Jiayi Li, Abbas Khan, Syed Shujait Ali, Syed Baber Jamal, Shah Saud, Arif	NDBS	Journal of Biomolecular Structure and Dynamics	2021	Jun	N/A	Yes	Yes	X	United Kingdom

		Ali, Dong-Qing Wei									
27 5	The Correlation between Dental Stages and Skeletal Maturity Stages	<input checked="" type="checkbox"/> Ayah Jourieh, Haris Khan, Samer Mheissen, Mu hammad Assali, and Mo hammad Khursheed Alam	CMH Lahore	BioMed Research International	2021	Jun	3.41	Yes	Yes	W	United States
27 6	The effectiveness of surgical adjunctive procedures in the acceleration of orthodontic tooth movement: A systematic review of systematic reviews and meta- analysis	Samer Mheissen, Hari s Khan, Ahmad Saleem Alsafadi, Moha ammed Almuzian	CMH Lahore	Journal of Orthodontics	2021	Jun	N/A	Yes	Yes	Y	United Kingdom
27 7	Relationship between Group Conflict and Goal Achievement Behavior of Student at University level.	Fatima Fozia, Asia Farooq, Sabir Ali, Maryam Rehman	NDHPE	Goverance and Management Review	2021	Jun	N/A	No	No	N/A	Pakistan

278	Assessment of serum total 25-hydroxyvitamin D assay commutability of Standard Reference Materials and College of American Pathologists Accuracy-Based Vitamin D (ABVD) Scheme and Vitamin D External Quality Assessment Scheme (DEQAS) materials: Vitamin D Standardization Program (VDSP) Commutability Study 2	Johanna E Camara 1, Stephen A Wise 2 3, Andrew N Hoofnagle 4, Emma L Williams 5, Graham D Carter 5, Julia Jones 5, Carolyn Q Burdette 1, Grace Hahm 1, Federica Nalin 1, Adam J Kuszak 6, Joyce Merkel 6, Ramón A Durazo-Arvizu 7, Pierre Lukas 8, Étienne Cavalier 8, Christian Popp 9, Christian Beckert 9, Jan Schultess 9, Glenn Van Slooten 10, Carole	AFIP	Analytical and Bioanalytical Chemistry	2021	Jun	4.142	Yes	Yes	W	Germany
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		erly Robyak 25, Mi chael H Creer 25, Mark Kilbane 26, Pat rick J Twomey 26, Ja mes Freeman 27, N eil Parker 27, Jiny un Yuan 28, Robe rt Fitzgerald 29, Sohail Mushtaq 30, Michael W Clarke 31, Nor ma Breen 32, Chri stine Simpson 33, C hristopher T Sempos 6 34								
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27 9	Is spinal tuberculosis changing with changing time?	Mohammad Noah Hasan Khan,a,* Abdu I Basit Jamal,b Auzair Hafeez,c Mari um Sadiq,d and M uhammad Umer Rasool	NDBS	Annals of Medicine and Surgery	2021	Jun	N/A	Yes	Yes	N/A	Netherlands
28 0	Effect of pyrene and phenanthrene in shaping bacterial communities in seagrass meadows sediments	Manzoor Ahmad 1 2 3 4 5, Juan Ling 6 7 8 9, Ya nying Zhang 1, Wasi m Sajjad 10, Qing song Yang 1 2 3 4, Weiguo Zhou 1 2 3 4, J unde Dong 11 12 13 14	NDBS	Archives of Microbiology	2021	Jun	2.552	Yes	Yes	X	Germany
28 1	COVID 19s and impact of nutrition	Sara Mumtaz, Rida Fatima Saeed, Asma Saleem Qazi	NDBS	Life & Science	2021	Jun	N/A	No	No	N/A	Pakistan
28 2	Effect of play based learning on the development of logical reasoning in early childhood education	3Fozia Fatima, Saba Tariq, Maham Siddique, Sabir Ali, Nadia	NDHPE	Life & Science	2021	Jun	N/A	No	No	N/A	Pakistan

		Shabnam, Rabbia Javed										
28 3	Withanolide Metabolites Inhibit PI3K/AKT and MAPK Pro-Survival Pathways and Induce Apoptosis in Acute Myeloid Leukemia Cells	Nosheen Akhtar 1 2, Muhammad Waleed Baig 3, Ihsan-UI Haq 3, Vinodini Rajeeve 1, Pedro Rodriguez Cutillas 1	NDBS	Biomedicines	2021	Jun	6.081	Yes	Yes	W	Switzerland	
28 4	Exploring the potential of novel phenolic compounds as potential therapeutic candidates against SARS-CoV-2, using quantum chemistry, molecular docking and dynamic studies	Maimoona Zia 1, Shabbir Muhammad 2, Shafiq-urRehman 3, S hamsa Bibi 4, Sumra Wajid Abbasi 5, Abdullah G Al-Sehemi 6, Aijaz Rasool Chaudhary 7, Fu Quan Bai 8	NDBS	Bioorganic & Medicinal Chemistry Letters	2021	Jun	2.823	Yes	Yes	W	United Kingdom	



285	Small organic molecules accelerate the expansion of regulatory T cells	Saifullah Afridi 1, Musarat Adnan 2, Muhammad Waqar Hameed 3, Abdul Wajid Khalil 4, Zafar Iqbal 5, Daniel C Hoessli 6, Muhammad Shahid 7, Shafi Ullah Khan 8, Jamshed Iqbal 9, Xiaoming Zhang 10, Zhiyuan Wu 11	NDBS	Bioorganic Chemistry	2021	Jun	5.275	Yes	Yes	X	United States
286	ADHERENCE TO MANAGEMENT IN PATIENTS WITH END STAGE RENAL DISEASE	Sheharyar Raashid, Abdul Rehman Arshad, Abdul Wahab Mir	PEMH	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

28 7	Evaluation of antinociceptive activity of <i>Ilex dipyrrena</i> Wall. in mice	Amjad Ali # 1, Abdul Nasir # 2, Syed Wadood Ali Shah 3, Atif Ali Khan Khalil 4, Mi-Jeong Ahn 5, Syed Muhammad Mukarram Shah 2, Fazli Subhan 6, Muhammad Faheem 6, Wasim Sajjad 6, Mohammad Shoaib 3, Saeed Ahmad 7, Nausheen Nazir 8, Mohammad Nisar 9	NDBS	BMC Complementary Medicine and Therapies	2021	Jun	N/A	Yes	Yes	Y	United Kingdom
28 8	HPLC-UV characterization, anticholinesterase, and free radical-scavenging activities of <i>Rosa moschata</i> Herrm. leaves and fruits methanolic extracts	Nausheen Nazir, Atif Ali Khan Khalil, Mohammad Nisar, Muhammad Zahoor & Sajjad Ahmad	NDBS	Brazilian Journal of Botany	2021	Jun	1.3	Yes	No	N/A	Brazil

28 9	ANATOMICAL VARIATIONS OF EXTRA HEPATIC BILIARY SYSTEM IN PATIENTS UNDERGOING LAPAROSCOPIC CHOLECYSTECTOMY IN CMH & PEMH RAWALPINDI	Muhammad Ali Muazzam, Syed Mukarram Hussain, Muhammad Tanvir Ahmed Qureshi	AFPGMI	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
29 0	In vitro differentiation effect of CCL 4-induced liver injured mice serum on bone marrow-derived mesenchymal stem cells toward hepatocytes like cells	Sulaiman Shams 1, Nazia Imran 1, Sahib Gul Afridi 1, Muhammad Ayaz 1, Atif Ali Khan Khalil 2, Abdul Nasir 3	NDBS	Cell and Tissue Banking	2021	Jun	1.52	Yes	Yes	X	Netherlands
29 1	ASSOCIATION OF ABO AND RH BLOOD GROUPS WITH COVID-19 PCR POSITIVE STATUS: A CASE CONTROL STUDY	Shabana Asif, Aashi Ahmed, Aliya Batool, Bushra Anwar, Ambreen Gul, Muslim Kayani	HITEC - IMS	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
29 2	AWARENESS IN CIRRHOTIC PATIENTS REGARDING SURVIVAL RATES OF EPITOCELLULAR CARCINOMA	Anum Abbas, Rabia Tariq, Ehtesham Haider, Aimen Abbas, Mehdi Naqvi, Farrukh Saeed, Zafar Ali Qureshi	PEMH	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

29 3	Marital relationship: The islamic perspective and Prevailing Practices in Pakistan	Gulzar Ahmad, Massiha Gulzar Ahmed	CMH LMC	American Journal of Humanities and Social Sciences	2021	Jun	N/A	No	No	N/A	
29 4	Role of Advanced Glycation End Products and Antioxidants Vitamins A, C and E in the Development of Periapical Cyst	Arif Malik1, Sahar Javed2, Ambreen Tauseef3, Hira Sohail2, Tanzeela Akram4, Farkhanda Jabeen5	CMH LMC	Annals of international medical and dental research	2021	Jun	N/A	No	No	N/A	India
29 5	Evaluation of Apache-2 Scoring System to Predict Mortality Rate in Aluminum Phosphide Poisoning	Faiza Nadeem, Mohsana Urooj Rana, Salman Pervaiz Rana, Faqir Ullah, M. Asghar Khattak, Rizwan Zafar Ansari, Muhammad Ishtiaq, Muhammad Nasir Khabir, Said Akbar Khan, Jawad Ali	CMH LMC	Annals of RSCB	2021	Jun	N/A	No	Yes	Y	Romania

29 6	Efficacy Of Different Dosage Regimens Of Carbimazole In The Treatment Of Primary Hyperthyroidism	Rashid Usman 1, Shafaq Ismail 1, Rimsha Tahir 1, Muhammad Jamil 2	CMH LMC	Journal of Ayub Medical College Abbottabad	2021	Jun	N/A	No	No	N/A	Pakistan
29 7	Suicide by poisoning in Pakistan: review of regional trends, toxicity and management of commonly used agents in the past three decades	Maria Safdar 1, Khalid Imran Afzal 2, Zoe Smith 3, Filza Ali 4, Pervaiz Zarif 1, Zahid Farooq Baig 5	CMH LMC	BJPsych Open	2021	Jun	3.21	Yes	Yes	W	UK
29 8	CLINICAL SPECTRUM AND OUTCOME OF PATIENTS WITH TUBERCULOUS MENINGITIS AT A TERTIARY CARE HOSPITAL OF PAKISTAN	Atifa Gilani, Zahid Hassan, Khurram Haq Nawaz, Muhammad Babar Khan, Saeed Arif, Sakhawat Kazmi	PEMH	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
29 9	COMPARISON OF FREQUENCY OF ABNORMAL FETAL HEART RATE IN CONTINUOUS VERSUS DISCONTINUOUS USE OF OXYTOCIN INFUSION FOR AUGMENTATION OF LABOUR	Mehwish Anjum, Nilofar Mustafa, Qurratulain Mushtaq, Pakeza Aslam, Saima Qamar, Riffat Sarwar	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

300	COMPARISON OF INTRA-ARTICULAR METHYLPREDNISOLONE AND KETOROLAC INJECTIONS IN IMPROVING RANGE OF MOTION FOR DIFFERENT SHOULDER JOINT DISORDERS	Sumeera Matee, Wasif Anwar, Sami Wahid, Saeed Bin Ayaz, Rana Shahid, Nadeem Ahmed Sheikh	CMH Mangla	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
301	COMPARISON OF OUTCOMES BETWEEN EARLY AND DELAYED LAPAROSCOPIC CHOLECYSTECTOMY IN ACUTE CALCULOUS CHOLECYSTITIS	Muhammad Ismail, Nasir Mehmood Wattoo, Muhammad Qasim Butt, Fareeha Naz	PEMH	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
302	DEPRESSION AND ANXIETY IN CORRELATION TO BODY AREAS INVOLVED IN PATIENTS OF BURNS	Ghazanfar Ali, Sikander Ali Khan, Muzzafar Ahmed, Muhammad Sheraz Afzal Malik, Danish Almas, Abdul Majid	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
303	Communication principles and practices for making shared decisions about renal replacement therapy: a review of the literature	Fahad Saeed 1 2 3, Amna Yousaf Shah 4, Rebecca Jane Allen 5, Ronald M Epstein 2 6, Kevin A Fiscella 6	NDBS	Current Opinion in Nephrology and Hypertension	2021	Jun	2.89	Yes	Yes	W	United States

30 4	DIAGNOSTIC ACCURACY OF 1H-MRS IN PROGNOSTICATION OF PERINATAL ASPHYXIA, KEEPING CLINICAL NEUROMOTOR SCORING SYSTEM IN COMPARISON	Javed Anwar, Hafsa Aqeel, Hidayat Ullah, Muhammad Usman Khan, Rizwan Abdul Malik Jadoon, Sadia Tahir	AFIRI	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
30 5	DIAGNOSTIC ACCURACY OF 99 MTC LABELLED UBIQUICIDIN (29-41) SPECT/CT FOR DIAGNOSIS OF OSTEOMYELITIS IN DIABETIC FOOT	Muhammad Atif, Fida Hussain, Zaigham Salim Dar, Jameela Khatoon, Saadia Ajmal, Muhammad Adil	AFIP	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
30 6	EFFECT OF PAIRED FORMATIVE ASSESSMENT ON STUDENTS' LEARNING	Qamar Zia, Nighat Arif, Tahira Sadiq	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
30 7	Development of a Novel Multi-Epitope Vaccine Against Crimean-Congo Hemorrhagic Fever Virus: An Integrated Reverse Vaccinology, Vaccine Informatics and Biophysics Approach	Muhammad Tahir Ul Qamar 1, Saba Ismail 2, Sajjad Ahmad 3, Muhammad Usman Mirza 4, Sumra Wajid Abbasi 2, Usman Ali Ashfaq 5, Ling-Ling Chen 1	NDBS	Frontiers in Immunology	2021	Jun	7.56	Yes	Yes	W	Switzerland

308	COVID-19 Vaccination: Concerns about its accessibility, affordability, and acceptability	Inayat Ali, 1, * Shahbaz Ali, 2 and Sehar Iqbal 3, 4	NDHND	Frontiers in Medicine	2021	Jun	5.09	Yes	Yes	W	Switzerland
309	EFFECTIVENESS OF POLYETHYLENE SKIN WRAP IN PREVENTION OF HYPOTHERMIA IN PRETERM AND LOW BIRTH WEIGHT NEONATES	Goher Ali Khan, Usman Riaz, Tariq Aziz, Sara Iqbal, Tariq Aziz Qureshi, Hina Kanwal Shafaat	AFIRM	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
310	EFFICACY OF INTRA-ARTERIAL LIDOCAINE FOR PAIN CONTROL RESULTING FROM TRANSARTERIAL CHEMOEMBOLIZATION OF HEPATOCELLULAR CARCINOMA	Ghulam Abbas, Atif Sheraz, Raza Rahim	AFIRI	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
311	Community Based Assessment of Behavior and Awareness of Risk Factors of Cystic Echinococcosis in Major Cities of Pakistan: A One Health Perspective	Aisha Khan 1 2, Haroon Ahmed 1, Shaheera Amjad 1, Muhammad Sohail Afzal 3, Waseem Haider 1, Sami Simsek 4, Mudassar Rashid Khawaja 5, Danish Hassan	NDBS	Frontiers in Public Health	2021	Jun	3.71	Yes	Yes	W	Switzerland



		Khan 6, Shumaila Naz 6, Anna Durrance- Bagale 7, Rana Muhammad Kamran Shabbir 3, Raja Zoq Ul Arfeen 8, Shahzad Ali 9, Jianping Cao 2 10 11 12									
31 2	EVALUATION OF MODIFIED CYTOSPIN SLIDE MICROSCOPY FOR DETECTION OF ACID FAST BACILLI IN BRONCHOALVEOLAR LAVAGE FLUID FOR DIAGNOSIS OF PULMONARY TUBERCULOSIS	Anam Imtiaz, Aamer Ikram, Gohar Zaman, Luqman Satti, Fatima Sana	AFIP	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

31 3	In Silico Mutagenesis based remodeling of SARs-CoV-1 peptide (ATLQAIAS) to inhibit SARs-CoV-2: Structural-dynamics and Free energy calculations	Abbas Khan 1, Shaheena Umbreen 2, Asma Hameed 3, Rida Fatima 4, Ujala Zahoor 5, Zainib Babar 6, Muhammad Waseem 7, Zahid Hussain 8, Muhammad Rizwan 8, Nasib Zaman 8, Shahid Ali 8, Muhammad Suleman 8, Abdullah Shah 9, Liaqat Ali 10, Syed Shujait Ali 8, Dong-Qing Wei 11 12 13	NDBS	Interdisciplinary Sciences Computational Life Sciences	2021	Jun	2.23	Yes	Yes	Y	Germany
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31 4	FREQUENCY OF PEDIATRIC BRAIN TUMORS IN TERTIARY CARE INSTITUTE OF PAKISTAN AND COMPARISON WITH INTERNATIONAL DATA	Muhammad Owais Qurni, Hassan Tariq, Hiba Tahir, Hafeez Ud Din, Hamza Mansur, Maria Nadeem	AFIP	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
31 5	GENITOURINARY INJURIES DURING WAR AGAINST TERROR: A SINGLE-CENTER EXPERIENCE	Haroon Sabir Khan, Faaran Kiani, Muhammad Nawaz, Muhammad Sarwar Alvi, Muhammad Rafiq Zafar, Arshad Mahmood	AFIU	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
31 6	HIGH-RESOLUTION CT (HRCT) CHEST FINDINGS IN PCR POSITIVE PATIENTS OF COVID19 AT COMBINED MILITARY HOSPITAL RAWALPINDI	Javed Ahmad Khan, Faryal Asmat, Fuad Ahmad Siddiqi, Tariq Bashir Tareen, Fayyaz Hassan, Sobia Mehreen, Ayesha Sultan, Amen Ejaz	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
31 7	Boosting the Activity of FeOOH via Integration of ZIF-12 and Graphene to Efficiently Catalyze the Oxygen Evolution Reaction	Waheed Iqbal, Mariam Batool, Arslan Hameed, Saghir Abbas, Muhammad Arif Nadeem	NDBS	International Journal of Hydrogen Energy	2021	Jun	5.82	Yes	Yes	W	United Kingdom

318	Therapeutic Potential of Novel Mastoparan-Chitosan Nanoconstructs Against Clinical MDR Acinetobacter baumannii: In silico, in vitro and in vivo Studies	Afreenish Hassan,1 Aamer Ikram,1 Abida Raza,2 Sidra Saeed,2 Rehan Zafar Paracha,3 Zumara Younas,1 and Muhammad Tahir Khadim1	AFIP	International Journal of Nanomedicine	2021	Jun	6.4	Yes	Yes	W	NewZeland
319	Stilbene-based natural compounds as promising drug candidates against COVID-19	Hussain Mustatab Wahedi 1, Sajjad Ahmad 2, Sumra Wajid Abbasi 1	NDBS	Journal of Biomolecular Structure and Dynamics	2021	Jun	3.39	Yes	Yes	X	UK
320	IDENTIFICATION OF CAREER CHOICE MOTIVATIONS IN MEDICAL STUDENTS AND ITS ASSOCIATION WITH ACADEMIC PERFORMANCE AND GENDER; A CASE CONTROL STUDY	Faiza Kiran, Shazia Irum, Asiya Zahoor	AM College	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
321	Nickel containing polyoxometalates incorporated in two different metal-organic frameworks for hydrogen evolution reaction	Waqas Ali Shah a, Shalista Ibrahim a, Saghir Abbas b, Laila Naureen a, Mariam Batool a, Muham	NDBS	Journal of Environmental Chemical Engineering	2021	Jun	5.91	Yes	Yes	W	United Kingdom

		mad Imran c, Muhammad Arif Nadeem a d										
32 2	IMMUNOHISTOCHEMICAL EXPRESSION OF P16 IN LOW GRADE UROTHELIAL CARCINOMA	Muhammad Umer Chaudry, Farhan Akhtar, Nighat Jamal, Hamza Mansur, Nozaif Sarwar, Yusra Saleem	AFIP	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan	
32 3	Assessment of Knowledge, Perceptions and Perceived Risk Concerning COVID-19 in Pakistan	Ayesha Haque 1, Sadaf Mumtaz 2, Rafia Mumtaz 3, Farheen Masood 4, Hudebia Allah Buksh 5, Amal Ahmed 6, Osama Khattak 7	HITEC - IMS	Journal of Epidemiology and Global Health	2021	Jun	1.72	Yes	Yes	Y	France	
32 4	IN VITRO EFFICACY OF CICLOPIROX AGAINST CARBAPENEM RESISTANT ENTEROBACTERIACEAE	Maliha Ansari, Hassan Ikram, Nadia Saad, Aaminah Hanif, Aiza Sadia, Qazi Ikram Ullah	AM College	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan	

32 5	INFLAMMATION OF INTERSTITIAL CONNECTIVE TISSUE SPACE INDUCED BY LEAD ACETATE AND AMELIORATIVE AFTERMATH OF FICUSCARICAON RAT TESTIS	Ayesha Asad, Shabnam Hamid, Afnan Gul, Noreen Anwar, Dujanah Bhatti, Naureen Waseem	AM College	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
32 6	Molecular screening of glycyrrhizin-based inhibitors against ACE2 host receptor of SARS-CoV-2	Sajjad Ahmad 1, Yasir Waheed 2, Asma Abro 3, Sumra Wajid Abbasi 4, Saba Ismail 4	NDBS	Journal of Molecular Modeling	2021	Jun	1.81	Yes	Yes	X	Germany
32 7	LEVEL OF ERRORS, CHANGE IN DIAGNOSIS AND THEIR IMPACT ON MANAGEMENT IN CASES REFERRED FOR SECOND OPINION	Madeeha Anwar, Muhammad Asif, Rabia Ahmed, Muhammad Tahir Khadim, Shahid Jamal, Hamza Mansur	AFIP	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
32 8	MDR BACTERIAL INFECTIONS IN CRITICALLY ILL COVID-19 PATIENTS IN A TERTIARY CARE HOSPITAL (OF PAKISTAN)	Nadia Tayyab, Warda Furqan, Amnah Nasrullah, Javaid Usman, Sakhawat Ali, Asad Zaman Khan	AM College	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

329	Proteomic profiling the molecular signatures of plectranthoic acid in prostate cancer cells	Nosheen Akhtar 1, Sumra Wajid Abbasi 2, Samina Rubnawaz 3, Laaila Jafri 4, Rehana Rani 4	AFIP	Journal of Proteomics	2021	Jun	4.04	Yes	Yes	W	Netherlands
330	METABOLIC SYNDROME IN PREGNANT FEMALES PRESENTING IN A TERTIARY CARE HOSPITAL AND ITS IMPACT ON INCIDENCE OF PRE-TERM DELIVERY.	Ayesha Imran, Umairah Yaqub, Wafa Aslam, Tehreem Yazdani, Zarmeen Khawar, Naveed Ahmed	CMH Kharian	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
331	MULTIPLEX POLYMERASE CHAIN REACTION (PCR) FOR THE DETECTION OF NEISSERIA GONORRHOEA AND THE QUINOLONE RESISTANCE GENE IN PAKISTAN	Hafsa Waseem, Afnan Naeem, Sakhawat Ali, Sharjeel Sarfraz, Javaid Usman, Mehreen Gilani	AM College	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
332	Recent advancements in surface modifications of dental implants	Ayousha Iqbal 1, Komal Arshad 2, Mariam Shakoor Abbasi 3, Maryam Maqsood 1, Ru	AM College	Journal of the Pakistan Medical Association	2021	Jun	0.78	Yes	Yes	X	Pakistan

		qaya Shah 4, Majida Rahim 5										
33 3	PATIENTS' SATISFACTION WITH THE QUALITY OF DERMATOLOGY CONSULTATION OF A TERTIARY CARE HOSPITAL OF PAKISTAN	Atiya Rahman, Tehseen Naveed, Sumeera Zulfiqar, Aisha Akhtar, Andaleeb Hamid, Nadia Iftikhar	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan	
33 4	PERCEPTION OF ALTERED SMILE ESTHETIC AMONG DENTISTS, STUDENTS AND LAYPERSONS USING DIGITAL PHOTOGRAPHS: A COMPARATIVE STUDY	Erum Amin, Mehwish Khan, Mohammad Omer Siddiqui, Adnan Babar, Fatima Hassan, Wajeeha Ejaz	AFID	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan	
33 5	PREDICTION OF SHORT- TERM PERINATAL OUTCOME IN OLIGOHYDRAMNIOS AT TERMROLE OF UMBILICAL CORD ARTERIAL BLOOD LACTATE LEVELS	Amera Tariq, Afeera Afsheen, Bushra Iftikhar, Rabiah Anwar, Rizwana Bashir Kiani, Saira Mahboob	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan	



33 6	PSYCHIATRIC DISORDERS IN CHILDREN: PATTERN AND CORRELATES AMONG THOSE REPORTING TO A TERTIARY CARE HOSPITAL	Malik Awais Amin, Muhammad Kamran, Shehzad Rauf, Sumaira Bukhsh, Isbah Gul, Ahmed Shoaib Tabassum	AFIMH	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
33 7	Selection trends on nasal-associated SNP variants across human populations	Rabail Zehra Raza a b , Lina Ma c, Zh ang Zhang c, Yi ming Bao c, A mir Ali Abbasi a	NDBS	Meta Gene	2021	Jun	6.953	Yes	Yes	N/A	Netherlands
33 8	RENAL TRANSPLANT RELATED ANAESTHESIA EXPERIENCE, CONSIDERATIONS AND PRACTICE OVERVIEW OF AFIU, RAWALPINDI	Maqsood Ahmad, Rafiq Zafar, Muhammad Akmal	CMH Okara	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
33 9	A novel deletion mutation in EPM2A underlies progressive myoclonic epilepsy (Lafora body disease) in a Pakistani family	Fizza Orooj 1, Umm-E-Kalloom 2, XiaoChu Zhao 3, Arsalan Ahmad 1, Imran Nazir Ahmed 4, Muhammad Faheem 5, Mu	NDBS	Neurology Asia	2021	Jun	0.18	Yes	Yes	N/A	Malaysia

		hammad Jawad Hassan 5, Berg e A Minasian 3 6									
34 0	Time Restricted Feeding Regulates Molecular Mechanisms with Involvement of Circadian Rhythm to Prevent Metabolic Diseases	Falak Zeb 1, Xiaoyue Wu 2, Sanyia Fatima 3, Muh ammad Haidar Zaman 4, Shah baz Ali Khan 5, Mahp ara Safdar 6, Iftikh ar Alam 7, Qing Feng 2	NDHND	Nutrition	2021	Jun	5.816	Yes	Yes	W	United States
34 1	SPECTRUM OF FINDINGS IN PATIENTS PRESENTING FOR UPPER GASTROINTESTINAL ENDOSCOPY AT A TERTIARY CARE HOSPITAL AND THE INFLUENCE OF AGE AND GENDER	Fayyaz Hassan, Khalil Ahmad, Saeed Bin Ayaz, Heyyan Bin Khalil	CMH Kharian	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

34 2	SPECTRUM OF RENAL ALLOGRAFT BIOPSY FINDINGS IN RENAL TRANSPLANT PATIENTS AT A TERTIARY CARE CENTER IN RAWALPINDI, PAKISTAN	Khurram Mansoor, Muhammad Osama, Muhammad Ishaque, Sohail Sabir, Hafeez ud Din, Muhammad Asif, Haroon Sabir	AFIU	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
34 3	Taxonomy of Vincetoxicum s.str. (Asclepiadoideae, Apocynaceae) from southern Asia including three new species and resurrected names	Sayed Afzal Shah 1 2, Amir Sultan 3, Jun Wen 4, Zahid Ullah 5, Surat Un Nisa 1, Zhumei Ren 6, Muhammad Maqsood Alam 1, Javed Iqbal 5, Abdul Samad Mumtaz 1	NDBS	Phytokeys	2021	Jun	1.64	Yes	Yes	X	Bulgaria
34 4	The FREQUENCY OF STRESS HYPERGLYCEMIA AND MORTALITY IN PATIENTS WITH HYPERGLYCEMIA IN MEDICAL INTENSIVE CARE UNIT	Shahzeb Ahmed Satti, Abdul Latif Khattak, Abdul Moueed Tariq, Sultan Mehmood Majoka, Arshad Naeem, Rafi Ud Din	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan

34 5	THE USE OF MICRO-OSTEOPERFORATION CONCEPT FOR ACCELERATING DIFFERENTIAL TOOTH MOVEMENT	Zoyia Ahsan, Mehwish Khan, Abdullah Jan, Tooba Ishtiaq Shah, Saad Naeem	AFID	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
34 6	URETHRAL DUPLICATION A RARE CAUSE OF EVEN RARER DORSAL CHORDEE	Naveed Ahmed, Mian Sarfraz Gul, Iftikhar Ahmed, Shafqat Rehman, Omar Fraz, Zahid Anwar	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
34 7	USING FLIPPED CLASSROOM FOR TEACHING PROCEDURAL SKILL IN RESIDENCY SPECIALLY DERMATOLOGY—A SYSTEMATIC REVIEW	Sakina Sadiq Malik, Rahila Yasmeen, Ayesha Naveed, Tehseen Naveed, Sadaf Saleem	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Jun	N/A	No	Yes	Y	Pakistan
34 8	Protective role of TIRAP functional variant against development of coronary artery disease	Mamoona Noreen 1 2, Muhammad Imran 3, Sher Zaman Safi 4, Muhammad Amjad Bashir 5, Sana Gul 6, Afrah Fahad Alkhuriji 7, Suli	NDBS	Saudi Journal of Biological Sciences	2021	Jun	4.22	Yes	Yes	W	Saudi Arabia

		man Yousef Aloma 7, Hana n Mualla Alharbi 7, Muh ammad Arshad 1 8										
34 9	Impact of abolishment of PMDC on Basic Medical & Dental Sciences Faculty Career Path of a Federally Chartered Public Sector Medical University- A Questionnaire Validation Study	Muhammad Abid Iqbal, Mehvish Ashfaq, Bushra Riaz, Danish Hassan Khan, Nouman Ahmed, Saleha Shahid	HITEC - IMS	Pakistan Biomedical Journal	2021	Jun	N/A	No	No	Y	Pakistan	
35 0	Association of hypothyroidism with acute COVID-19: a systematic review	Malik J, Zaidi SMJ, Waqar AU, Khawaja H, Malik A, Ishaq U, Rana AS, Awan AH.	AM College	Expert Rev Endocrinol Metab	2021	Aug	N/A	Yes	Yes	Y	United Kingdom	
35 1	Extraction of chitin from edible crab shells of Callinectes sapidus and comparison with market purchased chitin	Jabeen F, Younis T, Sidra S, Muneer B, Nasreen Z, Saleh F, Mumtaz S, Saeed RF, Abbas AS.	NDBS	Brazilian Journal of Biology	2021	Aug	1.65	Yes	Yes	X	Brazil	

35 2	Increased Household Income Improves Nutrient Consumption in Pakistan: A Cross-Sectional Study	Shabnam N, Ashraf MA, Laar RA, Ashraf R.	NDHPE	Frontiers in Nutrition	2021	Aug	6.58	Yes	Yes	X	Switzerland
35 3	Is Peer assisted learning better? A modern question to answer: A comparative study	Khan KW, Imran SS, Ramzan M, Maqsood I.	WMC	Journal Pakistan Medical Association	2021	Aug	N/A	Yes	Yes	X	Pakistan
35 4	Molecular docking, simulation and MM-PBSA studies of nigella sativa compounds: a computational quest to identify potential natural antiviral for COVID-19 treatment	Ahmad S, Abbasi HW, Shahid S, Gul S, Abbasi SW.	NDBS	Journal of Biomolecular Structure and Dynamics	2021	Aug	N/A	Yes	Yes	X	United Kingdom
35 5	One-year outcome and survival analysis of deferred ventricular septal repair in cardiogenic shock supported with mechanical circulatory support	Malik J, Younus F, Malik A, Farooq MU, Kamal A, Shoaib M, Naeem H, Rana G, Rana AS, Usman M, Khalil S.	AM College	PLoS One	2021	Aug	3.24	Yes	Yes	W	United States
35 6	Phytochemical and Biological Screening of Leaf, Bark and Fruit Extracts from Ilex dipyrena Wall	Ali A, Khalil AAK, Khuda F, Nazir N, Ullah R, Bari A, Haider A, Jamal SB, Ahmad S,	NDBS	Life (Basel)	2021	Aug	3.82	Yes	Yes	X	Switzerland

		Khan Z, Shah SMM, Shah SWA, Nasir A, Ali A, Zahoor M, Jan S.									
357	Polyphenol Rich <i>Ajuga bracteosa</i> Transgenic Regenerants Display Better Pharmacological Potential	Rubnawaz S, Akhtar N, Mahmood R, Khan A, Okla MK, Alamri SA, Alaraidh IA, Alwasel YA, Mirza B.	NDBS	Molecules	2021	Aug	4.41	Yes	Yes	W	Switzerland
358	Protective effects of <i>Zizyphus oxyphylla</i> on liver and kidney related serum biomarkers in (CCI4) intoxicate rabbits	Ahmad B, Ilahi I, Yousafzai AM, Attaullah M, Rahim A, Naz D, Hazrat A, Batiha GE, Nassan MA, Khalil AAK.	NDBS	Brazilian Journal of Biology	2021	Aug	1.65	Yes	Yes		Brazil
359	Structured Long Interview and Clinical Examination (SLICE) as Formative Assessment Tool in Clinical Clerkship: Medical Students Perspective	Shadab W, Noor AA, Waqqar S, Shaikh GM.	NDHPE	Journal Pakistan Medical Association	2021	Aug	N/A	Yes	Yes	X	Pakistan
360	MEDICAL EDUCATOR'S NONVERBAL BEHAVIOR AND ITS IMPACT ON STUDENTS AND	Anbreen Aziz, Farzana Majeed, Saadia Muneer Malik	AM College	Journal of University Medical & Dental College	2021	Aug	N/A	No	No	Y	Pakistan

	EDUCATIONAL ENVIRONMENT											
36 1	Role of Cassia angustifolia in the Treatment of COVID-19 - In Silico Activity of Emodin against SARS-CoV-2 Spike Protein	Shaista Aslam, Rana Khurram Aftab, Ahmad Tariq, Avais Ahmad, Mussarrat Ijaz, Noor e Hira	NDBS	MedERA- Journal of CMH LMC and IOD	2021	Aug	N/A	No	No	N/A	Pakistan	
36 2	Ameliorative effects of punica granatum on renal tubular necrosis induced by nandrolone decanoate in mice model	Humaira Ali, Liaqat Ali, Sadia Shaukat*, Maria Yousaf**, Faiza Umbreen**, Iram Zakria	AM College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
36 3	ANAESTHESIOLOGY AS A FUTURE SPECIALTY	Khalid Mahmood, Asad Shamim, Muhammad Umair Khan, Tasneem Alam, Usman Khalid, Asad Ullah Jaffery	QIMS	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
36 4	Assessment of efficacy of electronic vacuum aspiration with intravenous analgesia	Afeera Afsheen, Aisha Shahid, Bushra Iftikhar, RabiahAnwar,	CMH Abbottabad	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	



		Javaria Nosheen*, Amera Tariq									
365	Association between anemia and bone profile in non-dialysis dependent chronic kidney disease anemia and bone profile in ckd	Shamsa Kanwal, Muhammad Aamir, Khurram Mansoor*, Naveed Asif**, Muhammad Tanveer Sajid	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
366	Association of iron deficiency anemia with acute lower respiratory tract infections in children	Raazia Nawaz, Shabbir Hussain, Arshad Khushdil, Sidra Tanveer, Maria Javed, Saira Akram	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
367	ASSOCIATION OF OSTEOPOROSIS WITH DYSLIPIDEMIA IN PRE-MENOPAUSAL WOMEN	Aisha Ayyub, Rizwan Hashim, Atif Ahmed Khan	CMH Okara	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
368	ASSOCIATION OF SERUM FOLIC ACID LEVELS AND CHOLESTEROL/HIGH DENSITY LIPOPROTEIN (HDL) RATIO WITH BASAL METABOLIC INDEX (BMI) IN PATIENTS WITH ACUTE	Nimrah Siddique, Rabia Akhtar Cheema, Javaria Latif, Uzma Waseem, Uzma	CIMS Bahawalpur	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

	MYOCARDIAL INFARCTION	Waseem, Saeed Aslam										
369	AVOIDING SURGERY DAY CANCELLATION BY FINDING PREVENTABLE CAUSES – A TWO YEARS EXPERIENCE	Maqsood Ahmad, Muhammad Akmal, Tassadaq Khurshid, Amer Saleem, Inam Ul Haq, Fatimah Tassadaq Syed	AFIU	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
370	BACTERIAL SPECTRUM AND ANTIMICROBIAL PATTERN OF BLOOD STREAM INFECTIONS ASSOCIATED WITH NON-TUNNELED DOUBLE LUMEN CATHETER IN HEMODIALYSIS PATIENTS	Mehmood Hussain, Malik Nadeem Azam Khan, Khalid Rehman, Irfan Ali Mirza, Maryam Rehman, Sidra Riaz	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
371	Determination of COVID-19 Vaccine Hesitancy Among University Students	Waliya Sadaqat, Shanzay Habib, Ambreen Tauseef, Sheharyar Akhtar,	CMH LMC	Cureus	2021	Aug	N/A	Yes	No	N/A	United States	

		Meryum Hayat, Syeda A Shujaat, Amina Mahmood									
37 2	Postpartum depression and its accomplices in Peshawar; a metropolitan city of Pakistan	Afeera Afsheen, Khaula Atif Khan, Javaria Nosheen, Sobia Mehreen, Rabi ah Anwar, Bushra Iftikhar	CMH Lahore	The Professional Medical Journal	2021	Aug	N/A	No	No	Y	Pakistan
37 3	Comparison of arthrocentesis plus platelet rich plasma with arthrocentesis alone in the treatment of temporomandibular joint dysfunction	Humaira Sarwar, Irfan Shah, Ali Akhtar Khan, Muhammad Afzal*, Adnan Babar, Amir Mushtaq Baig	AFID	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
37 4	COMPARISON OF EFFECTIVENESS OF INTRAARTICULAR INJECTIONS OF HYALURONIC ACID AND CORTICOSTEROIDS IN THE TREATMENT OF PATIENTS WITH KNEE OSTEOARTHRITIS SYMPTOMS	Syed Haider Tirmizi, Amer Fakhr, Ahmed Amer, Rizwan Yusuf, Kaswar Sajjad, Shah Muhammad Khan	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

37 5	COMPARISON OF ENDOTRACHEAL INTUBATION VERSUS SUPRAGLOTTIC AIRWAY DEVICE IN PATIENTS UNDERGOING CORNEAL TRANSPLANTATION UNDER GENERAL ANAESTHESIA	Sana Abbas, Omar Zafar, Beenish Abbas, Basit Mehmood, Umer Hayat, Hassaan Javaid	AFIO	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
37 6	Comparison of extraperitoneal and transperitoneal radical cystoprostatectomy in terms of first 30 days outcomes	Mudassar Sajjad, Qamar Zia*, Haroon Sabir**, Faran Kiani***, Muhammad Nawaz***, Sohail Raziq****, Bilal Habib	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
37 7	Comparison of metformin and oral contraceptive pills in the treatment of polycystic ovarian syndrome	Rabia Mushtaq, Sadaf Iqbal*, Afroza Abbas, Bushra Iftikhar**, Waqas Ahmed***, Afeera Afsheen	CMH Hyderabad	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
37 8	COMPARISON OF NEONATAL APGAR SCORES AND PATIENT SATISFACTION LEVELS IN SPINAL VERSUS GENERAL ANESTHESIA	Syed Khurram Naseer, Aijaz Ali, Shizan Hamid Feroz, Dr Danish, Amir Sohail	CMH Peshawar	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

	IN ELECTIVE CESAREAN SECTIONS											
379	Association of Working Environment and Anxiety Levels in Clinical Professionals During the COVID-19 Pandemic	Aaiza Azhar, Amina Mahmood, Fahad Hasan, Ambreen Tauseef, Ayesha Shahzad, and Tahira Ahmed Tarin	CMH LMC	Cureus	2021	Aug	N/A	Yes	Yes	N/A	United States	
380	Comparison of serum calcium levels among extremely preterm and severely preterm neonates at a peripheral military hospital	Sohail Aslam, Fawad Ahmad Khan*, Omer Tufail**, Naila Mumtaz**, Syed Uzair Maqsood***, Muhammad Yousaf	CIMS Multan	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
381	Covid-19 vaccine breakthrough infections among health care workers in military institutes of pakistan – till 30th june 2021	Saira Maroof, Nausheen Bakht*, Salman Saleem**, Shazia Nisar**, Zubaida Rashid, Eisha	AM College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	

		Mansoor, Asma Iftikhar										
38 2	DETERMINATION OF NORMAL THYROID TECHNETIUM-99M UPTAKE VALUE IN A SINGLE CENTRE PAKISTANI POPULATION	Asad Malik, Fida Hussain, Muhammad Ashraf, Saima Seher, Ali Jamal, Shahzad Akbar	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
38 3	Diagnostic accuracy of c- 14 urea breath test for detection of helicobacter pylori in patients with gastritis	Zaigham Salim Dar, Suniya Arshad Butt*, Khurram Hayat Mir*, Fida Hussain	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
38 4	DIAGNOSTIC ACCURACY OF MODIFIED EARLY OBSTETRIC WARNING SYSTEM FOR PREDICTION OF MATERNAL MORBIDITY	Sadaf Zohra, Uzma Urooj, Nayla Khalid, Sumaira Khan, Asifa Siraj, Munawar Jannat Rana	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
38 5	DIAGNOSTIC ROLE OF ENDOBONCHIAL WASHINGS AND BIOPSY IN SMEAR NEGATIVE PULMONARY TUBERCULOSIS AND ITS CORRELATION WITH HIGH RESOLUTION COMPUTED	Maryam Hussain, Sultan Mehmood Kamran, Rizwan Azam, Asifullah Khan, Sohaib	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	

	TOMOGRAPHY CHEST FINDINGS	Ahmed, Usman Bin Ali									
38 6	Difficulty and discrimination analysis of end of term multiple-choice questions at community medicine department, wah medical college	Musarat Ramzan, Khola Waheed Khan, Saana Bibi, Shezadi Sabah Imran	Wah Medical College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
38 7	EFFECTS OF NOISE STRESS ON THYROID STIMULATING HORMONE IN ADULT RATS	Saba Saleem Safdar, Khadija Qamar, Khadija Mehboob, Tayyaba Faisal, Fahad Atta, Aisha Ambreen	AM College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
38 8	Efficacy of two approaches of transforaminal epidural injections in patients of lumbar radiculopathy	Moazzam Ali, Rashid Iqbal, Majid Waseem*, Liaquat Ali**, Tahseen Talib, Maliha Khawar	CIMS Multan	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

389	ELECTROCARDIOGRAPHIC CHANGES WITH STANDARD DOSE OF MEGLUMINE ANTIMONIATE THERAPY IN CUTANEOUS LEISHMANIASIS	Moizza Tahir, Uzma Bashir, Najia Ahmed, Jauhar Mumtaz	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
390	Erectile dysfunction and associated socio-demographic factors among patients suffering from asthma	mer Sultan, Muhammad Khalid, Muhammad Hammad Athar*	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
391	Evaluation of a novel liquid chromatography tandem mass spectrometry based method for vitamin d analysis in blood	Sehrish Naz, Muhammad Aamir, Zujaja Hina Haroon, Sobia Irum Kirmani, Nisar Ahmed, SadiqAl	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
392	Evaluation of drug-prescribing patterns at outpatient clinics of public health facilities in mirpur azad kashmir	Saman Omer, Bushra Tayyaba Khan, Omer Jalil*	AM College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
393	Evaluation of success of resin infiltration technique in superficial proximal carious lesions of posterior teeth	Faisal Mahmood, Muhammad Bader Munir*, Ali Altaf*, Ajmal Yousaf, Faisal Bhangar, Syed	AFID	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan



		Muzammil Hussain									
39 4	Exposures and risk factors of corona virus among health care workers and need for preventive measures in combined military hospital rawalpindi	Fuad Ahmad Siddiqi, Sobia Mehreen, Adeel Ahmed, Tariq Bashir, Javed Ahmad, Fayyaz Hassan, Fatima Mahmood	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
39 5	Fight against superbugs in a burn centre: are we doing enough	Muhammad Rizwan Aslam, Taokeer Ahmed Rizvi, Muhammad Tariq Munawar, Muhamad Ashraf Hussain, Tabish Samuel	CMH Kharian Medical College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
39 6	Four different presentations of wilson's disease in one family	Asbah Rahman, Qudratullah Malik*, Farooq Ikram	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

397	Frequency of congenital anomalies of the kidney and urinary tract by means of ultrasonography in neonates at a tertiary-care hospital	Uzma Rasool, Saqib Ur Rehman*, Saeed Bin Ayaz*, Ghulam Rasool Tariq, Ghulam Ghaus Shah**	CMH Jehlum	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
398	Frequency of cutaneous manifestations in covid-19	Madiha Sundus, Aisha Akhtar, Asim Aslam*, Nadia Iftikhar, Muhammad Anjum, Nawal Suhail*	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
399	Frequency of generalized anxiety disorders in patients with polycystic ovarian syndrome	Rabia Asghar, Usama Bin Zubair*, Syed Azhar Ali**, Ayaz Muhammad Khan***, Aneel Shafi****, Hafiz Shafique Ahmad	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
400	FREQUENCY OF MICROALBUMINURIA IN ABNORMAL LIPID METABOLISM AND SUFFERING FROM TYPE II DIABETES MELLITUS	Ejaz Ali, Abdul Latif Khattak, Andaleeb Khan, Kamil Rehman Butt, Raheel Akhtar Yousafzai,	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

		Abdul Moeed Tariq										
40 1	Frequency of proteus mirabilis infection in rheumatoid arthritis	Muhammad Hasan Saleem, Shazia Nisar*, Muhammad Zulqurnain Saleem, Husnain Saleem**, Shoaib Mukhtar***, Muhammad Ali Anjum	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
40 2	Gonial angle determination; a comparison between lateral cephalogram and both hemispheres of orthopantomogram	Mehwish Khan, FaheemNake Akhtar, Abdullah Jan, Fatima Hamid, Sana Tariq	AFID	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	
40 3	INHIBITION OF SURGICALLY INDUCED MIOSIS WITH NEPAFENAC	Rabbia Mirza, Imran Basit, Summaya Khan, Zahid Ullah, Shahid Tarar, Muhammad Awais	AFIO	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan	

40 4	INITIATION AND MONITORING OF ANTISTEWARDHIP PROGRAM IN 200 BEDDED HOSPITAL OF GIGIT BALTISTAN	Safia Fatima, Ahmed Saeed Khan, Fozia Fatima	NDHPE	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
40 5	Iron deposition in the growth plate of long bones of the offspring when given during pregnancy in rat model	Faiza Umbreen, Khadija Qamar, Sadia Shaukat*, Maimoona Khan**, Sana Malik***, Hussain Ali	AM College	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
40 6	Is pseudoexfoliation a significant risk factor for glaucoma? A crosssectional analysis of a pakistani population	Abdul Rauf, Hussnain Abbas, Saqib Ali*, Haroon Javaid, Khalid Naimat	CIMS Multan	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
40 7	MAGNITUDE OF VANCOMYCIN RESISTANT ENTEROCOCCUS FECAL COLONIZATION AND BACTEREMIA IN PATIENTS WITH HEMATOLOGICAL DISEASES AT TERTIARY BONE MARROW TRANSPLANT CENTRE RAWALPINDI	Nargis Sabir, Luqman Satti, Abeera Ahmed, Gohar Zaman, Raheel Iftikhar, Nasir Ud Din	AFBMTC	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

408	MATERNAL C-REACTIVE PROTEIN IN PREGNANCY AND ITS RELATION WITH EARLY ONSET NEONATAL SEPSIS	Muhammad Zahid, Saeed Zaman, Sohail Shahzad, Sajid Ali Shah, Sana Javed, Ammara Mushtaq Khan	CMH Sargodha	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
409	Mean platelet volume as a predictive biomarker for retinopathy in patients with type 2 diabetes	Asma Tasneem, Samina Naeem, Nasir Ud Din, Helen Mary Robert, Maria Farid, M. Khizar Niazi	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
410	Medical error, persistent vegetative state and over nineteen long years of medical care	Zahid Farooq Baig, Aslam Khan, Ibrar Hussain Zaidi, Muhammad Azmat Khan, Muhammad Salman Ashra	CMH Peshawar	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
411	Ocular diseases among patients reporting in united nations level iii hospital - darfur, sudan	Muhammad Awais, Hussnain Abbas*, Khalid Naimat**, Muhammad Shahid, Haroon Javaid	AFIO	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

41 2	Omparison of endotracheal intubation versus supraglottic airway device in patients undergoing corneal transplantation under general anaesthesia	Sana Abbas, Omar Zafar, Beenish Abbas, Basit Mehmood, Umer Hayat, Hassaan Javaid	AFIO	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
41 3	Outcomes of laparoscopic cholecystectomy in different grades of gall bladder inflammation a tertiary care centre experience	Amir Ali, MukarramHus sain Syed*, Taimoor Ashraf**, FarheenAslam***, Gufran Ahmad****, Afnan Akbar	CMH Peshawer	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
41 4	Outcomes of video assisted thoracoscopic decortication versus conventional open decortication in patients with stage ii or stage iii empyema	Ibrahim Baloch, Bilal Umair, Asif Asghar, Muhammad Imtiaz Khan, Muhammad Shoaib Hanif, Azfar Bilal	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
41 5	Perceptions of continuing medical education participants regarding improvement of patient care through continuing medical education activities in lahore district	Shazia Tufail, Junaid Sarfraz Khan*, Shehla Baqai, Nilofer Mustafa	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

41 6	Reproductive outcomes after abdominal myomectomy	Liangyu Peng 1, Suliman Khan 2, Ashaq Ali 3 4, Saeed Ahmed 5, Liaqat Ali 5, Guang Han 6, Yang Jing 7	CIMS Multan	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
41 7	Rifaximin effectiveness in preventing the recurrence of hepatic encephalopathy among patients with liver cirrhosis	Muhammad Zulqurnain Saleem, Muhammad Hasan Saleem*, Husnain Saleem**, Muhammad Ali Aasil	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
41 8	Role of doppler indices in the prediction of adverse perinatal outcome in preeclampsia	Shakra Tabasam, Zaib Malik*, Asifa Siraj**, Sadaf Afroz	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
41 9	SARS COV-2 PANDEMIC: EXPERIENCE AT REFERENCE VIROLOGY LABORATORY SHORT RUNNING TITLE: SARS COV-2 PANDEMIC EXPERIENCE	Misbah Noor, Eijaz Ghani, Saifullah Khan Niazi, Muhammad Ali Rathore, Faud Ahmad Siddiqi, Noman Shakoore	AFIT	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan

420	Severity of depression and anxiety among caregivers of children with cerebral palsy and their correlation with functional capabilities of the children	Sikandar Ali Khan, Fazal Ur Rahman Saeed*, Saeed Bin Ayaz	AFIRM	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
421	The frequency of mismatch repair deficiency in colorectal carcinoma determined by immunohistochemistry	Maria Naseem, Muhammad Asif, Hafeez Ud Din, Muhammad Tahir Khadim, Ahmed Ahson Khan, Shahid Jamal*, ImanShoaib	AFIP	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
422	The impact of isolated oligohydramnias at term on perinatal outcome: a comparative study	Nadia Arif, Bushra Zafar*, Ayesha Arif**, Raja Qaseem Ahmed, Farrukh Shehzad	PEMH	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
423	Ultrasound guided foam sclerotherapy as a preferred treatment option for varicose veins in terms of safety, efficacy and cost effectiveness	Muhammad Jamil, Rashid Usman*, Muhammad Irfan Khan, Muhammad Afzal Randhawa, Aaiza Aman**, Areesha Jamil	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan



42 4	UTILITY OF ALBUMIN CREATININE RATIO (ACR) IN MONITORING DIABETIC RETINOPATHY AND NEPHROPATHY	Muhammad Aneeq Haroon, Haroon Javaid, Zujaja Hina Haroon, Usama Bin Khalid, Afshan Bibi, Azka Haroon	HITEC - IMS	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
42 5	Value of secondary inflammatory signs on ultrasound in evaluation of acute appendicitis	Zafar Amin, Adil Qayyum*, Syed Naveed Mumtaz, Asma Noor, Ruqqayia Adil	CIMS Bahawalpur	Pakistan Armed Forces Medical Journal	2021	Aug	N/A	No	Yes	Y	Pakistan
42 6	Acceptance of COVID-19 vaccine in Pakistan among health care workers	Malik A, Malik J, Ishaq U.	AM College	PLoS One	2021	Sep	3.24	Yes	Yes	W	United States
42 7	Antibacterial, Antihemolytic, Cytotoxic, Anticancer, and Antileishmanial Effects of Ajuga bracteosa Transgenic Plants	Rubnawaz S, Okla MK, Akhtar N, Khan IU, Bhatti MZ, Duong HQ, El-Tayeb MA, Elbadawi YB, Almaary KS, Moussa IM, Abbas ZK, Mirza B.	NDBS	Plants (Basel)	2021	Sep	3.94	Yes	Yes	X	Switzerland

428	Do longitudinal orthodontic trials use appropriate statistical analyses? A meta-epidemiological study	Mheissen S, Khan H, Almuzian M, Alzoubi EE, Pandis N.	CMH Lahore	European Journal of Orthodontics	2021	Sep	3.08	Yes	Yes	W	United Kingdom
429	Efficacy and Safety of Dulaglutide in Type 2 Diabetes Patients in Endocrinology Clinics of Islamabad, Pakistan	Kamin M, Khan SA, Raja UY, Ishtiaq O, Malik A, Rehman T, Wahab MU.	AM College	Indian Journal of Endocrinology and Metabolism	2021	Sep	N/A	No	Yes	Y	India
430	Enhanced Antibacterial Potential of Amoxicillin against Helicobacter pylori Mediated by Lactobionic Acid Coated Zn-MOFs	Haseena, Khan A, Aslam F, Kanwal T, Shah MR, Khalil AAK, Shah SWA, Alshammari EM, El-Masry EA, Batiha GE, Baty RS.	NDBS	Antibiotics (Basel)	2021	Sep	4.64	Yes	Yes	W	Switzerland
431	Ethnoveterinary botanical survey of medicinal plants used in Pashto, Punjabi and Saraiki communities of Southwest Pakistan	Abidin SZU, Munem A, Khan R, Batiha GE, Amhad M, Zafar M, Khalil AAK, Hetta HF, Mahmoud MH, Sami A, Bhatti MZ.	NDBS	Antibiotics (Basel)	2021	Sep	4.64	Yes	Yes	X	United Kingdom
432	Expression of DnMTs and MBDs in AICI(3)-Induced Neurotoxicity Mouse Model	Ikram MF, Farhat SM, Mahboob A, Baig S,	NDBS	Biological Trace Element Research	2021	Sep	3.74	Yes	Yes	W	United States

		Yaqinuddin A, Ahmed T.										
43 3	Genotyping for Dombrock blood group alleles in Northern Pakistani blood donors	Jadoon SA, Salamat N, Khan SA, Yazdani MS, Khatak N, Naeem MA.	AM College	Immunohe- matology	2021	Sep	N/A	No	Yes	Y	United States	
43 4	Pan-vaccinomics approach towards a universal vaccine candidate against WHO priority pathogens to address growing global antibiotic resistance	Ismail S, Shahid F, Khan A, Bhatti S, Ahmad S, Naz A, Almatroudi A, Tahir UI Qamar M.	NDBS	Computers in Biology and Medicine	2021	Sep	4.59	Yes	Yes	W	United Kingdom	
43 5	Teledentistry as a Supportive Tool for Dentists in Pakistan	Subhan R, Ismail WA, Musharraf S, Khan M, Hafeez R, Alam MK.	AM College	BioMed Research International	2021	Sep	3.41	Yes	Yes	W	United States	
43 6	Is COVID-19 more Prevalent in Malaria Non-Endemic Countries than Malaria Endemic Countries?	Abdul Rehman Arshad, Imtiaz Bashir, Farhat Ijaz, Rana Khurram Aftab, Ahmed Tariq, Avais Ahmad	CMH LMC	ESCALAPIO Journal of Services Institute of Medical Sciences	2021	Sep	N/A	No	No	N/A	Pakistan	
43 7	To Determine the Pervasiveness of Homicidal Sharp Force Trauma in Rawalpindi	Sheeba Shabbir , Filza Ali , Tasneem Murad, Roman	CIMS Multan	Journal of HBS Medical and Dental College	2021	Sep	N/A	No	No	N/A	Pakistan	

	and its Relationship with Age and Gender	Ashraf, Mohammad Hammad										
438	Causes of Removal of metallic hardware employed in oral and maxillofacial surgery - A cross sectional survey.	Gulmina Saeed Orakzai, Eruj Shuja, Kausar Niazi, Zarah Afreen, Ammarah Afreen, Omer Siddiqui	NUMS	Pakistan Armed Forces Medical Journal	2021	Sep	N/A	No	Yes	Y	Pakistan	
439	A Rare Presentation of Type-III Takayasu's Arteritis in a 20-Year-Old Female	Nimra Mazhar, Anum Arif, Ahsin Mansoor Bhatti, Bismah Riaz, Syed Hashim Ali Inaam, Nawabzada Zeerak Farhat Sherwani	CMH LMC	Cureus	2021	Sep	N/A	Yes	No	N/A	Unites States	
440	SELF-REPORTED EXPOSURE TO SECOND-HAND TOBACCO SMOKE AND LUNG FUNCTION IN UNDERGRADUATE MALE MEDICAL STUDENTS IN PAKISTAN	Huma Saeed Khan, Naveen Siddique Sheikh, Maria Muhammad Ayub*, Mehak Tariq, Sidra Zahid, Farida Hafeez	CMH LMC	Pakistan Journal of Physiology	2021	Sep	N/A	No	No	Y	Pakistan	

44 1	A multicenter study of clinical presentations and outcomes of multiple myeloma in pakistan: the real-world analysis in a resource-constrained country	Nadia Saeed, Usman Ahmad, Munira Moosajee, Zeeshan Ahmed Khan Niazi, Neelam Siddiqui, Zeba Aziz, Danish Hassan Khan, Faiza Iftikhar, Imran Nazir Ahmad & Muhammad Ayaz Mir	NDBS	Indian Journal of Hematology and Blood Transfusion	2021	Sep	0.9	Yes	Yes	Y	India
44 2	ROLE OF CASE SCENARIOS IN IMPROVING EFFECTIVENESS OF LARGE GROUP LECTURE FORMAT: DATA FROM UNDERGRADUATE MEDICAL STUDENT	Maria Safdar, Zahid Farooq Baig, Attia Sheikh	CMH LMC	Pakistan Journal of Educational Research	2021	Sep	N/A	No	No	Y	Pakistan
44 3	Impact of Nigella Sativa on Body Weight, Volume and Weight of Ovary in Letrozole Induced Polycystic Ovarian Syndrome in Mice	NOREEN ANWAR, AMER NADEEM, KISHWAR NAHEED, SHAISTA ARSHAD JARRAL, MUHAMMAD SAAD	QIMS	Pakistan Journal of Medical and Health Sciences	2021	Sep	N/A	No	Yes	Y	Pakistan

		ABDULLAH, AYESHA ASAD, TALHA LAIQUE										
44 4	Analysis of Public Awareness on Adaptation to Covid-19 Vaccination during Pandemic Situation in Pakistan	Liaquat Ali Rahoo, Dr. Bushra Ramejo, Dr. Syed Sohail Abbas Naqvi, Muhammad Ali Khan, Mubashir Ahmed Ramejo	AM College	Turkish Journal of Physiotherapy and Rehabilitation	2021	Sep	N/A	Yes	Yes	Y	Turkey	
44 5	A 24-generation-old founder mutation impairs splicing of RBBP8 in Pakistani families affected with Jawad syndrome	Kaygusuz E, Khayyat AIA, Abdullah U, Budde BS, Asif M, Ahmed I, Makhdoom EUH, Sur-Erdem I, Baig JM, Khan MMA, Toliat MR, Becker C, Anwar H, Iqbal M, Fischer S, Jameel M, Sher M, Tariq M, Malik NA, Noegel AA,	NDBS	Clinical Genetics	2021	Oct	4.44	Yes	Yes	W	United Kingdom	

		Hassan MJ, Thiele H, Tinschert S, Eichinger L, Höning S, Baig SM, Nürnberg P, Hussain MS.									
44 6	An experience with 124 cases of fanconi anemia: clinical spectrum, hematological parameters and chromosomal breakage analysis	Mahmood R, Mahmood A, Khan SA, Jaffar R.	AFIP	American Journal of Blood Research	2021	Oct	N/A	Yes	No	Y	United States
44 7	Association Between Fear of COVID-19 and Emotional Distress in Nurses With Mediating Role of Socio-Demographic Features	Abid M, Riaz M, Bano Z, Parveen T, Umar Fayyaz M, Sadia Qureshi H.	NDP	Front Psychol	2021	Oct	2.99	Yes	Yes	W	Switzerland
44 8	Characterization and phytochemical constituents of Periploca hydaspidis Falc crude extract and its anticancer activities	Ali S, Khan MR, Batool R, Shah SA, Iqbal J, Abbasi BA, Yaseen T, Zahra N, Aldhahrani A, Althobaiti F.	NDBS	Saudi Journal of Biological Sciences	2021	Oct	4.22	Yes	Yes	W	Saudi Arabia

44 9	Crystallographic approach to fragment-based hit discovery against Schistosoma mansoni purine nucleoside phosphorylase	Faheem M, Fonseca Valadares N, Brandão-Neto J, Bellini D, Collins P, Pearce NM, Bird L, Roberta Torini J, Owens R, DMuniz Pereira H, Von Delft F, Barbosa JARG.	NDBS	Biochemical Journal	2021	Oct	3.86	Yes	Yes	W	United Kingdom
45 0	Discovery of Novel Inhibitors From Medicinal Plants for V-Domain Ig Suppressor of T-Cell Activation	Muneer I, Ahmad S, Naz A, Abbasi SW, Alblihy A, Aloliqi AA, Aba Alkhayl FF, Alrumaihi F, Ahmad S, El Bakri Y, Tahir UI Qamar M.	NDBS	Frontiers in Molecular Biosciences	2021	Oct	5.25	Yes	Yes	Y	Switzerland
45 1	Green synthesis of zinc oxide nanoparticles using Elaeagnus angustifolia L. leaf extracts and their multiple in vitro biological applications	Iqbal J, Abbasi BA, Yaseen T, Zahra SA, Shahbaz A, Shah SA, Uddin S, Ma X, Raouf B, Kanwal S, Amin W, Mahmood T,	NDBS	Scientific Reports	2021	Oct	4.38	Yes	Yes	W	United Kingdom



		El-Serehy HA, Ahmad P.										
45 2	In Vivo Effects of Orally Administered Different Concentrations of Silver Oxide Nanoparticles in Hyperuricemic Mice	Kiyani MM, Moghul NB, Javed A, Butt MA, Abbas HB, Rehman H, Rajput TA, Bokhari SAI.	HITEC-IMS	Biological Trace Element Research	2021	Oct	3.74	Yes	Yes	W	United States	
45 3	Post Discharge mHealth and Teach-Back Communication Effectiveness on Hospital Readmissions: A Systematic Review	Mashhadi SF, Hisam A, Sikander S, Rathore MA, Rifaq F, Khan SA, Hafeez A.	AM College	International Journal of Environmental Research and Public Health	2021	Oct	3.39	Yes	Yes	W	Switzerland	
45 4	Status Of Wash In Rural Health Facilities Of District Agh, Azad Kashmir: A Cross-Sectional Observational Study	Sehar B, Yaqoob M, Hanif A, R Alsubaie AS, Zeb F.	NDHND	Journal of Ayub Medical College, Abbottabad : JAMC	2021	Oct	N/A	No	Yes	Y	Pakistan	
45 5	Towards A Novel Multi-Epitopes Chimeric Vaccine for Simulating Strong Immune Responses and Protection against Morganella morganii	Ullah A, Ahmad S, Ismail S, Afsheen Z, Khurram M, Tahir Ul Qamar M, AlSuhaymi N,	NDBS	International Journal of Environmental Research and Public Health	2021	Oct	3.39	Yes	Yes	W	Switzerland	

		Alsugoor MH, Allemailem KS.										
45 6	A COMPARATIVE STUDY OF INSULIN RESISTANCE IN PATIENTS OF POLYCYSTIC OVARY SYNDROME	Amena Arif, Palvasha Waheed, Robina Anees, Amir Rashid, Saleem Ahmed Khan	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan	
45 7	A STUDY ON COMPARATIVE YIELDS OF STANDARD SHORT TERM ELECTROENCEPHALOGR AM AND LONG TERM ELECTROENCEPHALOGR AM RECORDING IN SUSPECTED EPILEPSY PATIENTS	Saima Shafait, Wasim Alamgir, Imran Ahmad, Saeed Arif, Jahanzab Liaqat, Asif Hashmat	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan	
45 8	APPLICATION OF AUTOLOGOUS SERUM EYE DROPS AFTER PTERYGIUM SURGERY	Hassan Sajjad Rathore, Ahsan Mukhtar, Shahzad Saeed, Umar Ijaz, Mamoona Javaid, Iqra Ghaus	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan	

459	ASSOCIATION OF TYPE 2 DIABETES MELLITUS WITH ABO AND RH BLOOD GROUP	Asma Tasneem, Samina Naeem, Nasir Uddin, Maria Farid, Shehneela Jabeen, Ammara Hafeez	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
460	ATTITUDE OF CLINICIANS TOWARDS CLINICAL DECISION-MAKING IN PROSTHODONTICS	Danish Azeem Khan, Azad Ali Azad, Ayesha Aslam, Qamar Ishfaq	AFID	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
461	AWARENESS REGARDING DIABETES AND ITS MANAGEMENT AMONGST PATIENTS VISITING TERTIARY CARE HOSPITALS AND ITS IMPACT ON GLYCEMIC CONTROL	Anum Khan, Abdul Rehman Arshad, Asif Farooq, Sheharyar Raashid	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
462	CHALLENGES FACED BY VASCULAR SURGEONS IN ACCEPTANCE OF THEIR SPECIALTY BY MEDICAL COMMUNITY OF PAKISTAN	Muhammad Jamil, Brekhna Jamil, Aaiza Aman, Rashid Usman	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

46 3	COMPARATIVE EVALUATION OF EFFECTIVENESS OF CASEIN PHOSPHOPEPTIDE AMORPHOROUS CALCIUM PHOSPHATE AND SODIUM FLOURIDE VARNISH IN DENTINE HYPERSENSITIVITY	Beenish Abbas, Madeeha Sattar, Sana Abbas, Shoaib Rahim, Qamar Ishfaque, Mehreen Wajahat	AFIO	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
46 4	COMPARISON OF ALVARADO SCORE AND RIPASA SCORE IN THE ACCURATE DIAGNOSIS OF ACUTE APPENDICITIS IN COMBINED MILITARY HOSPITAL RAWALPINDI	Muhammad Majid, Rasikh Maqsood, Muhammad Ali, Muhammad Ayub Ashraf Malhi, Zaki Hussain, Muhammad Hanif Abbasi	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
46 5	COMPARISON OF DELAYED CORD CLAMPING AND CORD MILKING EFFECTS ON NEONATAL APGAR SCORE AND HAEMATOCRIT	Ghulam Sabir, Ayesha Raja, Saira Mahboob, Saima Shoukat, Ali Kashif, Shazia Iffat	CMH Hyderabad	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
46 6	COMPARISON OF DEPRESSION, ANXIETY AND STRESS SCORE AMONG CLINICAL AND NON-CLINICAL HEALTHCARE WORKERS	Mishal Iqbal, Mehak Iqbal, Nadia Iftikhar, Syed Hashim Ali Inam,	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

	DURING THE COVID-19 PANDEMIC	Hamza Jamil, Shazia Nisar									
467	Patient Satisfaction Stratification in Inguinal Hernia Surgery under Local Anesthesia - Tertiary Care Experience of 650	Dr Amna Shahid	CMH Lahore	Pakistan Journal of Medical and Health Sciences	2021	Oct	N/A	Yes	No	N/A	Pakistan
468	Relationship between perceived stress and psychological wellbeing among irritable bowel syndrome	Noshaba Razaq, Mujadad Ahmed Khan, Zainab Batool, Fizza Anwar, Zaighum Munir, Muhammad Hassan Anwaar.	CMH LMC	Rawal Medical Journal	2021	Oct	N/A	Yes	Yes	Y	Pakistan
469	Determination of Leptin Adiponectin (L/A), LDL/HDL ratio with substantial role of Adiponectin and its Receptor in Elderly Population as Marker of Dyslipidemia and Disease Severity	Talat M. A., Shoaib, M., Sabir S., Mumtaz U., Tauseef, A., Akram, T	CMH LMC	Pakistan Journal of Medical Sciences	2021	Oct	1.09	Yes	Yes	X	Pakistan

470	COMPARISON OF OPTICAL BIOMETRY AND A SCAN FOR CALCULATION OF INTRAOCULAR LENS POWER IN AGE RELATED NUCLEAR CATARACT AT TERTIARY CARE EYE HOSPITAL	Aisha Rafique, Omar Zafar, Summaya Khan	AFIO	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
471	COMPARISON OF OVULATION INDUCTION LETROZOLE AND CLOMIPHENE CITRATE IN SUBFERTILE WOMEN WITH POLYCYSTIC OVARIAN SYNDROME	Amna Shafiq, Rabiya Akbar, Uzma Urooj, Sadaf Zohra, Shazia Afzal, Madiha Tanveer	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
472	COMPARISON OF PAIN RELIEF EFFICACY OF PLATELET-RICH PLASMA VERSUS CORTICOSTEROIDS IN KNEE OSTEOARTHRITIS	Amir Sohail, Ameer Yasser Zaid, Shizan Hamid Feroz, Mohammed Saeed, Syed Khurram Naseer, Muhsan Sultan	CMH Peshawer	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
473	DENGUE FEVER OUTBREAK IN TWIN CITIES; A TERTIARY CARE CENTER EXPERIENCE	Taimoor Ashraf Khan, Shazia Nisar, Muhammad Mahad Qureshi, Muhammad Samiullah, Muhammad Israr	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

47 4	DETERMINATION OF DIAGNOSTIC ACCURACY OF BIOCHEMICAL PARAMETERS (CRP, LDH & FERRITIN) IN THE DIAGNOSIS OF COVID-19 IN SUSPECTED COVID CASES	Tayyaba Ashiq, Abdus Sattar*, Nasir Uddin, Qamar Bashir, Sajida Shaheen**, Aamir Ijaz	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
47 5	DIAGNOSTIC ACCURACY OF PANBIO COVID-19 RAPID ANTIGEN METHOD FOR SCREENING IN EMERGENCY CASES	Raja Kamran Afzal, Farooq Ahmad, Shafia Nasir, Muhammad Younas, Taiba Ahmad,	AFIP	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
47 6	DIAGNOSTIC UTILITY OF SERUM LACTATE DEHYDROGENASE LEVELS (LDL) IN DIFFERENTIATING MEGALOBlastic ANEMIA FROM MYELODYSPLASTIC SYNDROMES IN PAKISTAN	Faraz Ali Rana, Helen Mary Robert, Madiha Ilyas, Asad Mahmood, Muhammad Amir, Nabeela Khan	AFIP	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
47 7	EARLY VERSUS DELAYED ORAL INTAKE IN PATIENTS AFTER CESAREAN SECTION UNDER REGIONAL ANESTHESIA	Laiqa Hassan, Shazia Tufail, Farheen Aslam, Nilofar Mustafa, Arub Ahmed, Saima Qamar	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

47 8	EFFECT OF PART-TIME PATCHING THERAPY ON VISUAL OUTCOME IN PATIENTS WITH ANISOMETROPIC AMBLYOPIA VISITING AFIO RAWALPINDI	Ammarah Ashraf, Hannan Masud, Shafaq Rabbani, Palwasha Noor, Haroon Javaid	HITEC - IMS	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
47 9	EFFECT OF SINGLE-DOSE PREGABALIN ON POSTOPERATIVE PAIN IN DACRYOCYSTORRHINOPLASTY SURGERY	Sana Abbas, Saquib Naeem, Amjad Akram, Beenish Abbas, Rashid Iqbal	AFIO	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 0	EFFECT ON ACADEMIC PERFORMANCE BY LEARNING ONLINE THROUGH 3D ANATOMY ATLAS VERSUS 2D PRESENTATIONS	Ayesha Haque, Ruqqa Shafi, Tayyaba Faisal, Sajida Naseem, Salma Ambreen, Aisha Rafi	HITEC - IMS	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 1	EFFECTIVENESS OF MISWAK AS COMPARED WITH TOOTHBRUSH: A CROSS-SECTIONAL STUDY	Hassam Anjum Mir, Mubashir Sharif, Ali Asif, Maleeha Shamim, Maaz Qureshi, Aqsa Akhtar	AFID	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan



48 2	EVALUATION OF CHANGES IN VISUAL ACUITY AND CONTRAST SENSITIVITY IN PATIENTS WITH KERATOCONUS AFTER CORNEAL COLLAGEN CROSS-LINKING	Hassan Javaid, Omar Zafar, Seemal Akram, Asfandyar Khan, Sana Abbas, Aisha Rafique	AFIO	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 3	EXPERIENCE OF SURGICAL TRACHEOSTOMY IN COVID-19 HOSPITAL	Saleem Asif Niazi, Yausra Riaz, Shahzad Maqbool, Zafar Ullah Khan, Asjad Sharif, Muhammad Umar Aasim*, Kaswar Sajjad, Shafaq Zaman	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 4	FACTORS CAUSING ANEMIA AMONG THE PATIENTS SUFFERING FROM EPILEPSY	Omer Sultan, Muhammad Khalid, Muhammad Hammad Athar	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 5	FEEDBACK: DIFFERENT CONCEPTS AND PRACTICES IN A CULTURALLY DIFFERENT LEARNING ENVIRONMENT? STUDENTS' PERCEPTIONS	Ahsan Malik, Faiza Kiran, Fareeha Farooq	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

48 6	FIRST REPORTED CASE OF MAJEED SYNDROME FROM PAKISTAN	Qudrat Ullah Malik, Asbah Rahman, Farooq Ikram, Muhammad Shoaib, Uzma Akhlaque, Muhammad Tawab Khalil	AFIRM	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 7	FREQUENCY OF SYMPTOMATIC SPONTANEOUS BACTERIAL PERITONITIS AND ASSOCIATED CLINICAL PARAMETERS IN PATIENTS WITH LIVER CIRRHOSIS	Syed Fayyaz Mehmood Gilani, Fayyaz Hassan, Fuad Ahmad Siddiqui, Syed Anees Ahmed Gardezi	CMH kharian	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 8	FREQUENCY OF VITAMIN D DEFICIENCY IN PATIENTS PRESENTING WITH FIBROMYALGIA	Samina Rashid, Khuram Haq Nawaz, Amer Fakhr, Hammad Ather, Farzana Hakeem, Rizwan Yousaf	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
48 9	HAEMATOLOGICAL PROFILE DERANGEMENTS IN PATIENTS DUE TO NON-RESISTANT AND RESISTANT TYPHOID FEVER	Sunila Tashfeen, Naveed Asif, Muhammad Farooq	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

490	HEPATITIS B AND HEPATITIS C SEROPOSITIVE SURGICAL CASES AND ITS IMPACT ON PERIOPERATIVE BLOOD TRANSFUSION	Mobeen Ikram, Saira Mahboob, Rizwan Yusuf	CMH Okara	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
491	HISTOLOGICAL CONSEQUENCES OF CONSUMPTION OF ENERGY DRINK ON RENAL TUBULES	Ammara Rasheed, Imtiaz Aslam, Raafia Tafweez, Muhammad Rizwan Bashir Kiani, Muhammad Kamran Ameer, Arslan Akbar Saeed	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
492	HYPONATREMIA AS A PROGNOSTIC INDICATOR IN LOWER RESPIRATORY TRACT INFECTIONS IN CHILDREN ADMITTED IN PAEDIATRIC INTENSIVE CARE UNIT	Naila Hamid, Muhammad Faisal Shafique, Qamar-uz-Zaman, Hafza Niaz	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
493	IDENTIFICATION OF TORCH PATHOGENS IN CONGENITAL CATARACT PATIENTS VISITING ARMED FORCES INSTITUTE OF OPHTHALMOLOGY	Mamoona Javaid, Hannan Masud, Hassan Sajjad Rathore, Dilshad Ali, Haroon Javaid	HITEC - IMS	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

49 4	IMMUNOHISTOCHEMICAL EXPRESSION OF BRAFV600E IN MELANOMA CASES	Muhammad Umer Ch, Farhan Akhtar, Nighat Jamal, Rabia Ahmad, Sumaira Bukhsh, Hamza Mansur	AFIP	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
49 5	IMPACT OF ANTENATAL CARE ON MATERNAL MORBIDITY IN THREE MILITARY HOSPITALS OF PUNJAB, PAKISTAN	Rizwana Akbar, Naila Azam, Fatima Ali Raza Mughal, Ahmed Tariq, Maira Wajahat	AFPGMI	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
49 6	IMPACT OF ENDEMICITY OF ASCARIASIS ON DIAGNOSIS OF ACUTE APPENDICITIS	Naveed Ahmed, Mian Sarfraz Gul, Hafiz Khalid Pervaiz, Iftikhar Ahmed, Mujahid Zulfiqar Ali, Shafaqat Ali	CMH Quetta	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
49 7	INDIGENCE OF FORENSIC ODONTOLOGY IN LEGAL PRACTICE OF PAKISTAN	Hashim Bin Mansoor, Usman Zafar Kayani, Reeja Khatoon, Erum Idrees, Hira Zafar Kayani, Ayesha Aslam	AFID	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

498	LOCAL ANAESTHETIC SYSTEMIC TOXICITY AWARENESS AMONG CLINICAL PRACTITIONERS	Sana Abbas, Amjad Akram, Beenish Abbas, Mohsin Fayyaz, Basit Mehmood, Umer Hayat	AFIO	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
499	MAINTENANCE OF ANTI-RETROVIRAL THERAPY (ART) TO HIV PATIENTS AND THEIR PREVENTIVE PRACTICES AGAINST COVID-19 PANDEMIC - A SYNDROMIC PERSPECTIVE FROM A HIV CENTER IN PAKISTAN	Saira Maroof, Humaira Mahmood, Hira Nigar, Syed Fawad Mashhadi, Syma Arshad, Asma Iftikhar	AFPGMI	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
500	Effectiveness of Mobile Health Augmented Cardiac Rehabilitation on Behavioural Outcomes among Post-acute Coronary Syndrome Patients: A Randomised Controlled Trial	Saima Manzoor, Aliya Hisam, Sohail Aziz, Syed Fawad Mashhadi, Zia Ul Haq	AFIC NIHD	Journal of the College of Physicians and Surgeons	2021	Oct	0.71	Yes	Yes	Y	Pakistan
501	Evaluating the impact of faculty development programme initiative: are we really improving skills in MCQ writing?	Faiza Kiran, Rukhsana Ayub, Ayesha Rauf, Khadija Qamar	AM College	Journal of the Pakistan Medical Association	2021	Oct	0.78	Yes	Yes	X	Pakistan

50 2	NON-COMMUNICABLE DISEASES AND PAKISTAN'S SEHAT SAHULAT PROGRAM: A SNAPSHOT ANALYSIS OF READMISSIONS IN ISLAMABAD CAPITAL TERRITORY	Syed Fawad Mashhadi, Saira Maroof, Aliya Hisam, Sumaira Masood, Sonia Riaz, Asmara Ahmed Malik, Faisal Rifaq, Shahzad Ali Khan, Assad Hafeez	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
50 3	OPERATIVE OUTCOMES IN THORACOSCOPIC-ESOPHAGECTOMY WITH TWO-LUNG VENTILATION IN PRONE POSITION	Ibrahim Baloch, Bilal Umair, Asif Asghar, Muhammad Imtiaz Khan, Muhammad Shoaib Hanif	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
50 4	PERFORMANCE EVALUATION OF NUCLEATED RED BLOOD CELL (NRBC) COUNT USING A FULLY AUTOMATED HAEMATOLOGY ANALYZER VERSUS MANUAL COUNTING	Tanweer Ahmed, Asad Mahmood, Nasir Uddin, Helen Mary Robert, Muhammad Ashraf, Usman Tahir Swati	AFIP	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

50 5	POSITIVE ADAPTIVE RESPONSE OF WOMEN IN LOW SOCIO-ECONOMIC CLASS FOR CHANGE OF CONTRACEPTIVE METHOD FROM COMBINED CONTRACEPTIVE PILLS TO COPPER INTRAUTERINE DEVICE	Tehreem Yazdani, Nabila Amin, Fareeha Zaheer, Farhat Karim, Mohammad Saad Mukhtar, Maryam Mukhtar	CMH Okara	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
50 6	ROLE OF THE CULTURAL CONTEXT IN DETERMINING THE USE OF PATIENT SAFETY; A MIX METHOD STUDY	Najm Us Saqib Khan, Assad Hafeez, Rehana Khadim, Anam Haider, Aliya Hisam, Tahir Mahmood Butt	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
50 7	SPECTRUM OF HISTOPATHOLOGICAL PATTERNS OF DUODENAL BIOPSIES IN PATIENTS WITH UNEXPLAINED ANAEMIA AND CHRONIC DIARRHEA AND THEIR CORRELATION WITH ENDOSCOPIC FINDINGS AND SEROLOGICAL MARKERS	Muhammad Awais Yasin, Muhammad Asif Farooq, Nasir Uddin, Bushra Parveen, Asma Asghar, Javeria Ahsan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

508	STRATEGIES FOR ANESTHESIA MANAGEMENT OF CESAREAN DELIVERIES WITH ABNORMAL PLACENTAL PLACEMENT– ANESTHETIST’S PERSPECTIVE	Maqsood Ahmad	CMH Okara	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
509	SUDDEN CARDIAC DEATH: VULNERABILITY OF ATHEROSCLEROTIC PLAQUE IN CORONARY ARTERIES	Sumaira Bukhsh, Samia Nasreen, Hassan Tariq, Syed Salman Ali, Muhammad Umer, Nadeem Zafar, Hafeez Ud Din	AFIP	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
510	TABOOS AND MYTHS REGARDING BREASTFEEDING PRACTICES IN PREGNANT POPULATION	Faiza Ibrar, Naila Khursheed, Saima Qamar	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
511	TECHNETIUM-99M MIBI GATED MYOCARDIAL PERFUSION SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY IMAGING – VALIDATION OF STRESS ONLY PROTOCOL	Zaigham Salim Dar, Mehdi Raza, Muhammad Atif, Aown Raza Bukhari	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan



51 2	THE ASSOCIATION OF CATARACT TYPE ON CENTRAL CORNEAL THICKNESS AFTER PHACOEMULSIFICATION CATARACT SURGERY	Hussnain Abbas, Abdul Rauf, Shagufta Perveen, Shahid Hamid Mehmood, Irshad Hussain, Khalid Naimat	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
51 3	THE EFFECT OF HIGH DOSE AND LOW DOSE PREGABALIN AS PREMEDICATION ON PREOPERATIVE ANXIETY AND SEDATION LEVELS	Ayman Zafar, Kulsoom Farhat, Mobasher Ahmed Saeed, Waqar Aslam Khan, Shabana Ali, Nausheen Ata	AM College	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
51 4	Association of excessive smartphone use with sleep in students of a private medical college in Lahore, Pakistan	Shireen Rafeeq, Muhammad Sijil Naman, Muhammad Tayyab Ijaz, Mumtaz Touseef, Izza Ali Rai, Muhammad Ashraf Chaudhry	CMH LMC	Rawal Medical Journal	2021	Oct	N/A	Yes	Yes	Y	Pakistan

51 5	THE EFFICACY OF PLASMA EXCHANGE IN COVID-19 PATIENTS WITH COMORBID DIABETES MELLITUS	Komal Arshad, Zill-e-Humayun, Sultan Mehmood Kamran, Ikram Khaliq, Muhammad Raza Asif, Saman Tanveer	PEMH	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
51 6	THROMBOCYTOPENIA AMONG TRAUMA PATIENTS ADMITTED IN ICU: FREQUENCY AND RELATIONSHIP WITH OUTCOME	Aamir Farukh, Ejaz Ahmad, Zahid Farooq Baig, Umair Ahmad Siddique, Tariq Bashir Tareen, Aslam Khan	CMH Peshawer	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
51 7	ULTRASOUND MEASUREMENTS OF ROTATOR CUFF TENDONS IN MALE ADULTS	Khawaja Muhammad Baqir Hassan, Atiq Ur Rehman Slehria, Tathir Baqir Hassan, Shakil Sarwar, Irfan Najam Sheen, Shamaila Manzoor, Syed Aown Raza Shah Bokhari	AFIRI	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan

518	UNILATERAL PROPTOSIS - A DIAGNOSTIC DILEMMA	Ubaid Ullah Yasin, Muhammad Amer Yaqub, Syed Abid Hassan Naqvi, Muhammad Shahid, Asad Habib, Muhammad Awais	AFIO	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
519	USE OF 20 MINUTE WHOLE BLOOD CLOTTING TIME IN PATIENTS OF SNAKEBITE; AN EXPERIENCE FROM KOHAT, KHYBER PAKHTUNKHAH	Hammad Javed, Tariq Bashir, Atif Rauf, Syed Murtaza, Raja Jibran	CMH Mangla	Pakistan Armed Forces Medical Journal	2021	Oct	N/A	No	Yes	Y	Pakistan
520	A Cross-Sectional Study on the Association Between Risk Factors of Toxoplasmosis and One Health Knowledge in Pakistan	Maqsood T, Shahzad K, Naz S, Simsek S, Afzal MS, Ali S, Ahmed H, Cao J.	NDBS	Frontiers in Veterinary Science	2021	Nov	3.41	Yes	Yes	W	Switzerland
521	Anatomical and Chemical Characterization of Ulmus Species from South Korea	Park WS, Kim HJ, Khalil AAK, Kang DM, Akter KM, Kwon JM, Kim YU, Piao XL, Koo KA, Ahn MJ.	NDBS	Plants (Basel)	2021	Nov	3.94	Yes	Yes	X	Switzerland

52 2	Anti-Inflammatory Potential of Daturaolone from <i>Datura innoxia</i> Mill.: In Silico, In Vitro and In Vivo Studies	Baig MW, Fatima H, Akhtar N, Hussain H, Okla MK, Al-Hashimi A, Al-Qahtani WH, AbdElgawad H, Haq IU.	NDBS	Pharmaceutica ls (Basel)	2021	Nov	5.86	Yes	Yes	W	Switzerland
52 3	Association of TNF- $\alpha$ polymorphisms (-857, -863 and -1031), TNF- $\alpha$ serum level and lipid profile with acne vulgaris	Younis S, Shamim S, Nisar K, Deeba F, Mehmood S, Mumtaz S, Blumenberg M, Javed Q.	NDBS	Saudi Journal of Biological Sciences	2021	Nov	4.22	Yes	Yes	W	Saudi Arabia
52 4	Dissecting protein domain variability in the core RNA interference machinery of five insect orders	Arraes FBM, Martins-de-Sa D, Noriega Vasquez DD, Melo BP, Faheem M, de Macedo LLP, Morgante CV, Barbosa JARG, Togawa RC, Moreira VJV, Danchin EGJ, Grossi-de-Sa MF.	NDBS	RNA Biology	2021	Nov	4.65	Yes	Yes	W	United States

52 5	Dose Optimization of Aditoprim-Sulfamethoxazole Combinations Against <i>Trueperella pyogenes</i> From Patients With Clinical Endometritis by Using Semi-mechanistic PK/PD Model	Maan MK, Chaudhry TH, Sattar A, Shabbir MAB, Ahmed S, Mi K, Ahmed W, Xie S, Xin L, Huang L.	NDBS	Frontiers in Pharmacology	2021	Nov	5.81	Yes	Yes	W	Switzerland
52 6	Energizing Intention to Visit Rural Destinations: How Social Media Disposition and Social Media Use Boost Tourism Through Information Publicity	Shang Y, Mehmood K, Iftikhar Y, Aziz A, Tao X, Shi L.	AFPGMI	Front Psychol	2021	Nov	2.99	Yes	Yes	W	Switzerland
52 7	Hydroxyapatite, a potent agent to reduce dentin hypersensitivity	Gul H, Ghaffar MA, Kaleem M, Khan AS.	AM College	Journal Pakistan Medical Association	2021	Nov	N/A	Yes	Yes	X	Pakistan
52 8	Potential Importance of Molybdenum Priming to Metabolism and Nutritive Value of <i>Canavalia</i> spp. Sprouts	Okla MK, Akhtar N, Alamri SA, Al-Qahtani SM, Ismail A, Abbas ZK, Al-Ghamdi AA, Qahtan AA, Soufan WH, Alaraidh IA, Selim S, AbdElgawad H.	NDBS	Plants (Basel)	2021	Nov	3.94	Yes	Yes	X	Switzerland

529	Profiling of Antifungal Activities and In Silico Studies of Natural Polyphenols from Some Plants	Khazada B, Akhtar N, Okla MK, Alamri SA, Al-Hashimi A, Baig MW, Rubnawaz S, AbdElgawad H, Hiram AH, Haq IU, Mirza B.	NDBS	Molecules	2021	Nov	4.41	Yes	Yes	W	Switzerland
530	Words are just Noise, let your Actions Speak: Impact of Nonverbal Communication on Undergraduate Medical Education	Aziz A, Farhan F, Hassan F, Qaiser A.	AM College	Pakistan Journal of Medical Sciences	2021	Nov	1.09	Yes	Yes	X	Pakistan
531	An Investigation into Infection Prevention and Control Practices among Close Contacts of COVID-19 Positive Cases Identified during Trace Test and Quarantine Activities at District Quetta (Unmatched Case-Control Study)	Muhammad Arif, Abid Saeed, Muhammad Abdullah, Ambreen Chaudhary, Zakir Hussain, Mirza Zeeshan Iqbal Baig, Zubair Ahmed Khoso, Mir Abdul Qadir, Sheikh Ahmed, Saher Sultan, Zahra Gauhar, Ayesha Babar Kawish, Ehsan Larik	AM College	Open Journal of Epidemiology	2021	Nov	N/A	No	No	N/A	China

53 2	Risk of “On Job Non Compliance” towards Various COVID-19 Standard & Transmission Based Infection Prevention & Control Measures/Precautions among the Healthcare Workers Working in OPD Settings of Public Sector Tertiary Care Hospitals of Quetta Balochistan (Prospective Cohort Study)	Muhammad Arif, Muhammad Abdullah, Abid Saeed, Ambreen Chaudhary, Zakir Hussain, Ayesha Babar Kawish, Mir Abdul Qadir, Sheikh Ahmed, Saher Sultan, Zubair Ahmed Khoso, Zahra Gauhar, Tahira Kamal, Ehsan Larik	AM College	Open Journal of Epidemiology	2021	Nov	N/A	No	No	N/A	China
53 3	Genetic analysis of osteopetrosis in Pakistani families identifies novel and known sequence variants	Chunyu Liu, Muhammad Ajmal, Zaineb Akram, Tariq Ghafoo , Muhammad Farhan, Sobia Shafque, Sughra Wahid, Shahar Bano, Jianqiu Xiao, Humayoon Shafque Satti, Feng Zhang and Tahir Naeem Khan	AFBMTc	BMC Medical Genomics	2021	Nov	3.06	Yes	Yes	X	UK

53 4	Comparison of Motivation of Medical students: During Covid-19 Pandemic-A Cross-Sectional Study	Syed Hussain Raza, Nooria Naeem, Gul Muhammad Shaikh, Arifa Zafer, Ayesha Riaz, Saba Iqbal, Khatija Amjad	CMH LMC	JOURNAL OF RESEARCH IN MEDICAL AND DENTAL SCIENCE	2021	Nov	N/A	Yes	No	Y	India
53 5	A case of aortic dissection in familial Mediterranean fever	Malik A, Malik J, Javaid M, Khan HS, Mohsin M, Shoaib M.	AM College	Journal of Cardiology Cases	2021	Dec	N/A	No	Yes	Y	United Kingdom
53 6	Caralluma tuberculata N.E.Br Manifests Extraction Medium Reliant Disparity in Phytochemical and Pharmacological Analysis	Baig MW, Ahmed M, Akhtar N, Okla MK, Nasir B, Haq IU, Al-Ghamdi J, Al-Qahtani WH, AbdElgawad H.	NDBS	Molecules	2021	Dec	4.41	Yes	Yes	W	Switzerland
53 7	Clinico-radiological and bronchoscopic predictors of microbiological yield in sputum negative tuberculosis in Pakistan	Ejaz T, Malik MI, Ahmed J, Azam R, Jamal Y, Saadia S.	PEMH	Monaldi Archives for Chest Disease	2021	Dec	N/A	Yes	Yes	Y	Italy
53 8	Effect of Chloroquine and Hydroxychloroquine on Cytokine Release Syndrome in Patients with COVID-19	Ahmad B, Ul Hassan N, Sehar B, Zeb F, E Nayab D, Siddiqui FA.	NDPH	Clinical Medicine & Research	2021	Dec	N/A	no	no		



539	Evaluation of Antimicrobial and Anticancer Activities of Selected Medicinal Plants of Himalayas, Pakistan	Kausar F, Kim KH, Farooqi HMU, Farooqi MA, Kaleem M, Waqar R, Khalil AAK, Khuda F, Abdul Rahim CS, Hyun K, Choi KH, Mumtaz AS.	NDBS	Plants (Basel)	2021	Dec	3.94	Yes	Yes	X	Switzerland
540	Exploring the potential of curry leaves on mercury-induced hepatorenal toxicity in an animal model	Ijaz M, Arshad A, Awan MA, Tariq MR, Ali SW, Ali S, Shafiq M, Ahmed S, Sheas MN, Iftikhar M, Ahmed S, Nasir MA, Kausar G, Javed AUI, Safdar W.	NDBS	Plants (Basel)	2021	Dec	3.94	Yes	Yes	W	United Kingdom
541	Global survey to assess preferences when attending virtual orthodontic learning sessions: optimising uptake from virtual lectures	Mheissen S, Almuzian M, Wertheimer MB, Khan H.	CMH Lahore	Progress in Orthodontics	2021	Dec	2.75	Yes	Yes	W	Germany
542	Health-care professionals coping responses to the COVID-19 pandemic in Pakistan	Zaman S, Irfan S, Khalid S, Zeb Khattak A, Hussain B.	NDP	Applied Nursing Research	2021	Dec	2.26	Yes	Yes	W	United Kingdom

54 3	HPLC-DAD Based Polyphenolic Profiling and Evaluation of Pharmacological Attributes of Putranjiva roxburghii Wall	Nazli A, Irshad Khan MZ, Ahmed M, Akhtar N, Okla MK, Al-Hashimi A, Al-Qahtani WH, Abdelgawad H, Haq IU.	NDBS	Molecules	2021	Dec	4.41	Yes	Yes	W	Switzerland
54 4	Identification of immunodominant epitopes in allelic variants VK210 and VK247 of Plasmodium Vivax Circumsporozoite immunogen	Naz S, Ahmad S, Abbasi SW, Ismail S, Waseem S, Tahir UI Qamar M, Almatroudi A, Ali Z.	NDBS	Infection, Genetics and Evolution	2021	Dec	3.34	Yes	Yes	W	Netherlands
54 5	Insight into Bacterial Community Responses to Polycyclic Aromatic Hydrocarbons and the Degradation Potentials of Three Bacterial Isolates in Seagrass Halophila ovalis Sediments	Ahmad M, Ling J, Yang Q, Sajjad W, Zhou W, Yin J, Dong J.	NDBS	Critical Reviews in Food Science and Nutrition	2021	Dec	11.2	Yes	Yes	W	United States
54 6	Role of mitochondrial sirtuins in rheumatoid arthritis	Hussain MZ, Haris MS, Khan MS, Mahjabeen I.	PEMH	Biochemical and Biophysical Research Communications	2021	Dec	3.58	Yes	Yes	W	United States

547	Smart and pH-sensitive rGO/Arabinoxylan/chitosan composite for wound dressing: In-vitro drug delivery, antibacterial activity, and biological activities	Khan MUA, Haider S, Raza MA, Shah SA, Razak SIA, Kadir MRA, Subhan F, Haider A.	NDBS	International Journal of Biological Macromolecules	2021	Dec	6.95	Yes	Yes	W	Netherlands
548	Transcriptome Analysis of Host Inflammatory Responses to the Ectoparasitic Mite <i>Sarcoptes scabiei</i> var. <i>hominis</i>	Shehwana H, Ijaz S, Fatima A, Walton S, Sheikh ZI, Haider W, Naz S.	NDBS	Frontiers in Immunology	2021	Dec	7.56	Yes	Yes	W	Switzerland
549	Use of non-homogeneous Poisson process for the analysis of new cases, deaths, and recoveries of COVID-19 patients: A case study of Kuwait	Al-Dousari A, Ellahi A, Hussain I.	WMC	Journal of King Saud University - Science	2021	Dec	4.01	Yes	Yes	W	Saudi Arabia
550	Withaferin A: From Ancient Remedy to Potential Drug Candidate	Sultana T, Okla MK, Ahmed M, Akhtar N, Al-Hashimi A, Abdelgawad H, Haq IU.	NDBS	Molecules	2021	Dec	4.41	Yes	Yes	W	Switzerland
551	A COMPARISON OF SUPRASCAPULAR NERVE BLOCK VS INTRAARTICULAR STEROID INJECTION IN IMPROVEMENT OF HEMIPLEGIC SHOULDER PAIN	Musab Bin Noor, Aamir Waheed Butt*, Waseem Iqbal**, Maimuna Rashid	AFIRM	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

55 2	ACUTE EFFECTS OF BIPAP-CPAP ON HEMODYNAMICS AND RESPIRATORY PARAMETERS IN MANAGEMENT OF TYPE 2 RESPIRATORY FAILURE PATIENTS	Shabana Kausar, Muhammad Imran Asghar, Aftab Ahmed, Muhammad Iqbal Tariq, Haroon Saeed, Waqas Ahmed, Tehseen Akhtar	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
55 3	AESTHETIC SURGERY: IMPACT ON QUALITY OF LIFE	Sikandar Ali Khan, Ghazanfar Ali, Habib Ur Rehman, Muhammad Tariq, Maqbool Raza, Ghulam Fareed	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
55 4	AGE AND GENDER RELATED OUTCOMES IN PATIENTS UNDERGOING HEAD UP TILT TEST FOR VASOVAGAL SYNCOPE	Muhammad Asad, Kashif Khan, Muhammad Talha Bin Nazir, Muhammad Ali, Atif Nazir, Hamid Sharif Khan, Aleena Khan*, Shanzah Khan**,	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Qurban Hussain Khan									
55 5	ANXIETY AND DEPRESSION IN PATIENTS WITH TINNITUS	Sikandar Ali Khan, Maqbool Raza, Shahid Farooq*, Muhammad Tariq**, Muzafar Chandio, Atif Rafique	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
55 6	ASSESSMENT OF OLFACTORY FUNCTION BEFORE AND AFTER FUNCTIONAL ENDOSCOPIC SINUS SURGERY IN CHRONIC RHINOSINUSITIS	Tayyab Hassan Raza, Abdul Hakim, Muhammad Ali, Maqbool Raza*, Muhammad Junaid*, Saleem Asif Niazi**	CMH Rawalpindi	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
55 7	ASSOCIATION OF BODY MASS INDEX AND LIPID PROFILE WITH CHRONIC HEPATITIS C INFECTION	Amna Younas, Waqas Hanif*, Oshaque Ali*, Sumaira Jamal, Aqsa Nawaz**, Qurat Ul Ain	AFIP	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

558	ASSOCIATION OF LATTICE DEGENERATION IN PATIENTS WITH CHRONIC SEROUS CHORIO-RETINOPATHY	Farooq Ul Abidin, Muhammad Haroon Sarfraz*, Hassaan Javaid**, Asfandyar Khan, Summaya Khan***, Haroon Javaid	AFIO	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
559	AUDIT OF MANAGEMENT OF ADULT CHOLEDOCHAL CYSTS	Ammad Ud Din Nasir, Muhammad Shoaib Khan, Anas Bin Saif*, Qasim Butt, Hanif Abbasi	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
560	CARDIAC INVOLVEMENT IN PATIENTS SUFFERING FROM COVID-19 AND ITS ASSOCIATION WITH DISEASES SEVERITY AND PROGNOSIS	Waseem Raja, UzmaQayum*, NaghmanaAkhter*,Naseer Ahmed Samore,FarhanTuyyab,Sidra Waheed**,ShaziaNisar,Imran Faza	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
561	CARDIAC RHABDOMYOMA WITH SEVERE RIGHT VENTRICULAR OUTFLOW TRACT OBSTRUCTION	Andaleeb Ara, Khurram Akhtar, Amjad Mahmood, Sana Imtiaz, Tufail, Hajira	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

	PALLIATED WITH DUCTAL STENTING – A CASE REPORT	Akbar, Nadeem Sadiq										
56 2	CENTRAL MACULAR THICKNESS AFTER CATARACT SURGERY IN NON-DIABETICS AND DIABETICS WITHOUT RETINOPATHY	Marriam Shafi, Muhammad Akmal Khan, Yaseen Lodhi, Asma Aftab, Muhammad Haroon Sarfraz	Wah Medical College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
56 3	CHANGE OF NAME BY A PSYCHOTIC PATIENT: IS IT MANIFESTATION OF A PSYCHOPATHOLOGY MISSED UNTIL NOW?	Usama Bin Zubair, Eugene G Breen*, Muhammad Shahbaz Shoaib**, Hamza Bin Zubair	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
56 4	CHOLESTEATOMA PRESENTATION TRENDS IN KOHAT DIVISION	Muhammad Waqas Ayub, Sheikh SaadatUllahWaleem, Mahrukh Afzal*, Shahzad Maqbool**, Maqbool Raza***, Asim Abbas*	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

56 5	COLISTIN AGAR; EVALUATION OF A NOVEL DIAGNOSTIC APPROACH TO DETECTION OF COLISTIN RESISTANCE	Saad Ali,Wajid Hussain*, Farooq Ahmad*, Raja Kamran Afzal, Irfan Ali Mirza*, Mariam Sarwar	AFIP	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
56 6	COMPARATIVE STUDY BETWEEN CONVENTIONAL INFERIOR TURBINECTOMY AND ENDOSCOPIC INFERIOR TURBINOPLASTY FOR TREATMENT OF INFERIOR TURBINATE HYPERTROPHY	Atif Rafique, Maqb ool Raza, Shahid Farooq Khattak, Muhammad Ali*, Khalid Azam**, Muhammad Zubair	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
56 7	COMPARISON BETWEEN TRAGAL CARTILAGE WITH PERICHONDRIUM AND TEMPORALIS FASCIA GRAFT BY UNDERLAY ENDOSCOPIC TYMPANOPLASTY	Muhammad Tahir, Asim Abbass, Faiz Ul Hassan Nawaz, Syed Asad Shabir*, Atif Rafique	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
56 8	COMPARISON OF 128- SLICE SPIRAL COMPUTED TOMOGRAPHY PULMONARY ANGIOGRAPHY (CTPA) FINDINGS WITH PLASMA D-DIMER LEVELS IN PATIENTS WITH	Uzma Nisar, Hina Nasir, Atiq Ur Rehman Slehria, Abdur Rahim Rahim Palwa, Rashid Hussain,	AFIRI	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan



	CLINICAL SUSPICION OF PULMONARY EMBOLISM	Danish Hassan Khan										
569	COMPARISON OF EFFECTS OF DIFFERENT NAIL TIP POSITIONS ON ANTERIOR KNEE PAIN AFTER INTRAMEDULLARY INTERLOCKING NAILING FOR TIBIAL SHAFT FRACTURES	Muhammad Hassan, Adnan Anwar*, Hassan Udin Hassan**, Muhammad Rehan Saleem***, Usman Arif*	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
570	COMPARISON OF EFFICACY OF EPLEY MANOEUVRE AND VESTIBULAR SEDDATIVE IN POSITIONAL VERTIGO	Muhammad Sohail Babar Niazi, Khawar Kamal*, Zaheer Ul Hassan, Aisha Qaiser**, Shahid Farooq Khattak, Muhammad Tahir*	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
571	COMPARISON OF EFFICACY OF SEMONTS MANOEUVRE VERSUS VESTIBULAR SEDDATIVE IN POSITIONAL VERTIGO	Muhammad Sohail Babar Niazi, Khawar Kamal*, Zaheer Ul Hassan, Aisha Qaiser**, Shahi	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

		d Farooq Khattak, Shahid Iqbal										
57 2	COMPARISON OF HAEMODYNAMIC STABILITY WITH 0.5% AND 0.75% HYPERBARIC BUPIVACAINE DURING SPINAL ANAESTHESIA IN WOMEN UNDERGOING CAESAREAN SECTION	Hina Iftikhar, Aneel Aslam*, Habib Ur Rehman, Zulfiqar Ali, MohammadAli Abbass, Zulfiqar Haider	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
57 3	COMPARISON OF HOSPITALIZATION RATES AND CLINICAL OUTCOMES FOR ST ELEVATION MYOCARDIAL INFARCTIONS BEFORE AND AFTER COVID-19 PANDEMIC	Waseem Raja, Shaheer Farhan, SidraWaheed*, FarrahPervaiz, Naseer Ahmed Samore, Abdul Hameed Siddiqui, Farhan Tuyyab, Shahid Abbas	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
57 4	COMPARISON OF ISOCONAZOLE NITRATE VERSUS NYSTATIN FOR TREATMENT OF OTOMYCOSIS	Muhammad Ahmed Khan, Bushra Anwar*, Sumera Akram**, Attique Ahmed*, Sunarays	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

		Akhtar***, Maqbool Raza									
57 5	COMPARISON OF LOCAL METHYLCOBALAMINE INJECTION VERSUS LOCAL BUPIVACAINE INJECTION FOR THE TREATMENT OF ACUTE HERPETIC NEURALGIA	Ghazala Yasmin, Naeem Raza, Arfan-Ul-Bari*, Farah Yousaf, Summaya Saleem**, Najia Ahmed	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
57 6	COMPARISON OF MICRODEBRIDER - ASSISTED TURBINOPLASTY VERSUS ENDOSCOPIC PARTIAL TURBINECTOMY IN CASES OF INFERIOR TURBINATE HYPERTROPHY IN ALLERGIC RHINITIS PATIENTS	Muhammad Ahmed Khan, Faiz Ul Hassan Nawaz*, Muhammad Tahir*, Hina Mazhar*, Muhammad Dawood**, Ejaz Rahim	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
57 7	COMPARISON OF NUTRITIONAL STATUS OF DOCTORS IN SERVICES HOSPITALS WITH THAT OF EQUIVALENT SOCIAL STRATA IN RELATION TO THEIR EATING HABITS AND PHYSICAL ACTIVITY	Asif Mumtaz Sukhera, Rukhsana Roshan, Sadia Sajjad, Sarah Tanvir, Syed Fawad Mashhadi	AM College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

578	COMPARISON OF SAPHENOUS VEIN GRAFT AND INTERNAL MAMMARY ARTERY TO LEFT DESCENDING ARTERY AFTER CORONARY ENDARTERECTOMY IN CORONARY ARTERY BYPASS GRAFTING PATIENTS FOR DIFFUSE CORONARY ARTERY DISEASE: EARLY POST OPERATIVE OUTCOME	Muhammad Imran, Muhammad Waseem, AsifMehmoodJanjua, Muhammad Imran Asghar, Farrah Pervaiz, Lubna Shaheen*,Rehana Javaid	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
579	COMPARISON OF THE EFFICACY OF ANTIBIOTIC-STEROID AND ICHTHAMMOL GLYCERINE WICK IN TREATMENT OF ACUTE OTITIS EXTERNA	Maryam Khan, Kamran AshfaqAhmed Butt*, Naeem Riaz**, Zaheer Ul Hassan*, Attique Ahmed***, Muhammad Wasif	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
580	COMPARISON OF THE EFFICACY OF TOTAL LARYNGEAL ANESTHESIA AND SIMPLE LOCAL ANESTHESIA DURING AWAKE FIBEROPTIC BRONCHOSCOPY	Asif Ullah Khan, Muhammad Khalid Azam Khan, Abdul Latif Khattak, Shazia Naz, Syed Karamat Hussain Shah Bukhari,	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Muhammad Tahir Ibrahim										
58 1	COMPARISON OF TRANSRADIAL VERSUS TRANSFEMORAL ACCESS FOR PERCUTANEOUS CORONARY INTERVENTION IN A TERTIARY CARDIAC CARE FACILITY	Kashif Khan, Ibrahim Shah*, Muhammad Asad, Muhammad Abbas**, Abdul Wali*, Muhammad Mohsin, Farhan Tuyyab***, NaseerAhmed Samore***, Zubair Ahmed, Noor Shah	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
58 2	COMPARISON OF ULTRASOUND GUIDED MODIFIED PECTORAL NERVE BLOCK WITH LOCAL ANAESTHETIC INFILTRATION FOR ANALGESIA IN BREAST CANCER SURGERY	Usman Saqib, Rashid Iqbal, Sana Usman, Muhammad Rashid Hanif	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

58 3	COMPARISON OF VALIDITY OF FNAC AND ZIEHL-NEELSEN STAINS IN DIAGNOSING CERVICAL TUBERCULOUS LYMPHADENITIS	Aisha Qaiser, Muhammad Sohail Babar Niazi*, Zaheer Ul Hassan*, Shahid Farroq Khattak*, Shahid Iqbal**, Sunarays Akhtar	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
58 4	CORONARY ARTERY BYPASS GRAFTING IN POST THYMECTOMY THYMOMATOUS MYASTHENIA GRAVIS PATIENT; A CASE REPORT	Yasir Javed, Muhammad Afsheen Iqbal, Asif Mehmood Janjua, Rashad Siddiqi, Syed Muzaffar Hasan Kirmani, Atta Mohsin, Muhammad Imran, Rehana Javaid	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
58 5	CURATIVE BENEFIT OF SUBMUCOPERICHONDRIAL RESECTION OPERATION ON PULMONARY AR	Nadeem Ahmed Sheikh, Azhar Ali Choudhary*, Kanwal Nadeem**, Areeba Khursheed***, Rida Fatima***,	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Syed Ausaf Ahmad Shah										
58 6	CUSTOM MADE INTERNAL AND EXTERNAL NASAL SPLINTS : A COST EFFECTIVE ALTERNATIVE	Sheikh Saadat Ullah Waleem, Muha mmad Waqas Ayub, Manzoor Ahmad*, Shahzad Maqbool**, Maqbool Raza***, Ejaz Rahim	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
58 7	CYTOGENETIC ANALYSIS OF PATIENTS WITH AMBIGUOUS GENITALIA	Sara Ali Zaidi, Asad Mahmood, Rafia Mahmood, Aamna Latif, Helen Mary Robert, SarahFatimah	AFIP	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
58 8	DELAYED ORAL FEEDING IN PATIENTS OF SALVAGE LARYNGECTOMY AND ITS EFFECT ON DEVELOPMENT OF	Uzair Mushahid, Sayed Nusrat Raza*, Farhan Akbar, Abdul Hakim,	AM College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

	PHARYNGOCUTANEOUS FISTULA	Shaukat Ali, Shahid Gohar										
58 9	DEPRESSION AND ANXIETY AMONG PATIENTS SEEKING RHINOPLASTY	Sikandar Ali Khan, Ghazanfar Ali, Maqbool Raza, Muhammad Tariq*, Imran Adeel**, Ahsan Masood Butt	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
59 0	DEPRESSION AND ITS ASSOCIATED FACTORS: A STUDY ON CAREGIVERS OF PSYCHIATRIC PATIENTS	Nomita Sohail, Shiraz Hussain, Siddique Kakar, Sana Khan, Mohsin Alimudin, Mohammad Kamran, Sohail Ali	AFIMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
59 1	DEVICE CLOSURE OF LARGE PDA WITHOUT ARTERIAL PUNCTURE IN 40 DAYS OLD INFANT FAILING TO THRIVE	Amjad Mahmood, Khurram Akhtar, Hina Waheed, Nade em Sadiq, Mahmoo odSultan, Anda leebAra, Hajira Akbar, Sanalmt iaz	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	



59 2	DIAGNOSTIC ACCURACY OF SERUM FERRITIN AND SOLUBLE SERUM TRANSFERRIN RECEPTOR, TAKING BONE MARROW IRON STAIN AS A GOLD STANDARD FOR IRON DEFICIENCY ANEMIA IN HETEROGENOUS GROUP OF PATIENTS	Tayyaba Ashiq, Ammara Hafeez, Abdus Sattar, Nasiruddin, Naureen Saeed*, Faiza Mushtaq	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
59 3	DIAGNOSTIC SIGNIFICANCE OF MEASURING RETICULOCYTE MATURITY INDICES IN IRON DEFICIENCY ANAEMIA	Tanweer Ahmed, Asad Mahmood, Nasir Uddin*, Helen Mary Robert, Rafia Mahmood, Usman Tahir Swatt	AFIP	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
59 4	DIFFERENCE IN OUTCOMES IN PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION, TREATED WITH THROMBOLYSIS VERSUS PRIMARY PERCUTANEOUS CORONARY INTERVENTION	Sajid Khan, Shams Ul Islam, Ariz Samin, Husnain Yousaf, Umair Ali*, Zeenat Shaheen*, Fazal Amin**, Habib UlHaq, Noor Shah, Aleena Khan	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

59 5	DISAPPEARANCE OF ANTIBODIES IN COVID-19 MYTHS OR REALITY	Maqbool Raza, Muhammad Ali Raza*, De EmmalAsjadCh eema**, MahamAsjadCh eema*, Atif Rafique, Sarim Waleed Khan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
59 6	DISSERTATION WRITING: AN ANALYSIS OF VARIOUS BARRIERS TO ITS SUCCESS IN PROMOTING RESEARCH CULTURE IN PAKISTAN	Qudsia Nawaz, Humaira Tabbasum, Shehla Baqai	CMH LMC	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
59 7	DYSLIPIDEMIA IN PREGNANCY AND ITS CORRELATION WITH PREECLAMPSIA	Asma Ansari, Rabiya Akbar, Nusrat Noor, Farhat Karim, Farrah Pervaiz, Hafsa Khalil*, Shazia Nayyer, Sherin Fatima	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
59 8	EAR RECONSTRUCTION SURGERY: OUTCOME ANALYSIS OF 108 PATIENTS	Ghazanfar Ali, Sikandar Ali Khan, HabibUr Rehman, AtifRafique, GhulamFareed ,MaqboolRaza	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

59 9	EARLIEST SYMPTOMS OF PRESENTATION IN COVID-19 PATIENTS IN TERTIARY CARE HOSPITAL	Maqbool Raza, Muhammad Ali Raza*, De Emmal Asjad Cheema**, Maham Asjad Cheema*, Atif Rafique, Sarim Waleed Khan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
60 0	EARLY MORBIDITY AND MORTALITY IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFT WITH AND WITHOUT CORONARY ENDARTERECTOMY. A SINGLE CENTRE EXPERIENCE	Yasir Javed, Muhammad Afsheen Iqbal, Muhammad Ahmad Khan*, Muhammad Ashfaq, Lubna Shaheen**, Nasir Ali Khan, AleenaKhan, Rehana Javaid	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
60 1	EFFECT OF FINE PARTICULATE MATTER EXPOSURE ON TRIGGERING DEPRESSIVE-LIKE RESPONSE AND TOTAL BODY WEIGHT IN C57BL/6J MICE	Saima Saleem, Shabnam Hamid, Maria Iram, Abdul Basit Jilani*, Faiza Umbreen, Iram Zakria	AM College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
60 2	EFFECTIVENESS OF COMPREHENSIVE CAMPAIGN FOR DENGUE CONTROL IN SOUTHERN PUNJAB, PAKISTAN - AN EXPERIENCE OF 2 YEARS	Muhammad Younas, Muhammad Asif Aziz, Raja Kamran Afzal, Hamid Iqbal, Mohsin	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Hussain, Rabia Salar Mir										
60 3	EFFECTIVENESS OF STEROIDS VERSUS IMMUNOMODULATORS INTREATMENT OF VERNAL KERATO-CONJUNCTIVITIS. A STUDY AT ARMED FORCES INSTITUTE OF OPHTHALMOLOGY	Zahra Arsalan, Omer Zafar, Syed Abid Hassan Naqvi, Qurat Ul Ain	AFIO	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
60 4	EFFECTS OF PHENYLEPHRINE VS NORADRENALINE ON LACTATE LEVEL DURING CARDIOPULMONARY BYPASS IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING	Muhammad Abdullah, Rashad Siddiqi, Aqeel Kazmi, Lubna Shaheen, Farrah Pervaiz, Imtiaz Ahmed Chaudhry Rehana Javaid	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
60 5	EFFICACY OF ANTIOXIDANT WITH ALOE VERA GEL VERSUS INTRA-LESIONAL STEROIDS IN THE MANAGEMENT OF ORAL SUBMUCOUS FIBROSIS - A PROSPECTIVE COMPARATIVE STUDY	Muhammad Tahir, Asim Abbas, Faiz Ul Hassan Nawaz, Mohsin Raza*, Atif Rafique**, Muhammad Sohail Babar Niazi	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

60 6	EFFICACY OF FUNCTIONAL ENDOSCOPIC SINUS SURGERY(FESS) IN TREATMENT OF POST NASAL DRIP (PND) AS AN ANCILLARY PROCEDURE: A COMPARATIVE STUDY	Saleem Asif Niazi, Shahzad Maqbool, Zafar Ullah Khan, AbdulHakim, Muhammad Umar Aasim*, Shahid Maqsood, Yousra Riaz	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
60 7	EFFICACY OF METHOTREXATE VERSUS LEFLUNOMIDE VERSUS COMBINATION OF BOTH IN ACTIVE RHEUMATOID ARTHRITIS	Syed Haider Tirmizi, Amer Fakhr, Ahsan Amer, Kaswar Sajjad, Khurram Haq Nawaz, Abid Sharif	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
60 8	EFFICACY OF NEGATIVE PRESSURE WOUND THERAPY IN EARLY DIABETIC FOOT ULCER MANAGEMENT IN COMPARISON WITH ADVANCED MOIST WOUND THERAPY	Naveed Ahmed Sheen, Ali Murtaza Samar*, Muhammad Ibrar Butt**, Zeeshan Ayub***, Faisal Nadeem	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
60 9	EFFICACY OF PERMEATAL ENDOSCOPIC MYRINGOPLASTY IN INACTIVE (MUCOSAL) CHRONIC OTITIS MEDIA	Saleem Asif Niazi, Shahzad Maqbool, Yousra Riaz, Zafarullah Khan, Shafaq	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Zaman, Rubab Akhtar										
610	ENDOSCOPIC CARTILAGE TYMPANOPLASTY. OUR TECHNIQUE AND EXPERIENCE OF 157 CASES	Muhammad Atif Najam, Urwa Sarwar, Maqbool Raza*, Khalid Azam Khan**, Humaira Saleem, Najmu Saqib Niazi	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
611	ENDOSCOPIC ENDONASAL DACRYOCYSTORHINOSTOMY: EXPERIENCE OF HUNDRED CASES	Muhammad Shahid, Muhammad Awais, Amjad Akram, Syed Abid Hassan Naqvi, Omar Zafar, Tahir Mumtaz Malik	AFIO	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
612	ENHANCED RECOVERY PATHWAYS (ERAS) IMPLEMENTATION IN MINIMALLY INVASIVE ESOPHAGECTOMY; AN EARLY EXPERIENCE	Aaishah Riaz, Bilal Umair, Asif Asghar, Muhammad Imtiaz, Raheel Khan, Azfar Bilal	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
613	ENT SURGEONS AS MASTER TRAINERS OF CRICOTHYROIDOTOMY WILL SAVE PRECIOUS LIVES IN EMERGENCIES	Syed Muhammad Asad Shabbir Bukhari, Sohail Aslam,	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

		NaeemRiaz*, Asim Abbas**, Maqbool Raza***, Ghulam Fareed**									
61 4	EVALUATION OF CHONDROPROTECTIVE EFFECTS OF HYALURONIC ACID IN A RAT MODEL OF OSTEOARTHRITIS	Noaman Ishaq, Shabana Ali*, Muhammad Waqar Aslam Khan*, Kulsoom Farhat*, Nausheen Ata*, Quratulain Mehd	AM College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
61 5	EVALUATION OF CHOROID THICKNESS CHANGES AFTER UNEVENTFUL PHACOEMULSIFICATION SURGERY USING SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY AT A TERTIARY CARE EYE HOSPITAL	Aisha Rafique, Omar Zafar, Summaya Khan, Hassaan Javaid	AFIO	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
61 6	EVALUATION OF DEXMEDETOMIDINE ON HEMODYNAMIC STRESS RESPONSE DURING LARYNGOSCOPY AND INTUBATION	Abdul Raafeh Jamal, Bilal Yasin, Moham mad Saeed, Rao Ali Shan Khan, Syed Hamid Ali	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Shah*, Muhammad Zeeshan Akbar										
61 7	EXPERIENCE OF DOING ENDOSCOPIC SINUS SURGERY FOR CHRONIC MAXILLARY SINUSITIS WITHOUT PRE- OPERATIVE CT-SCAN IN A PERIPHERAL HOSPITAL	Adnan Asghar, Sohail Aslam, Syed Muhammad Asad Shabbir Bukhar i, Umar Ijaz*, Shahid Iqbal**, Saira Latif*	AFIO	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
61 8	EXPERIENCE OF SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS-2 (SARS- COV-2) - COVID-19 AT A TERTIARY CARE HOSPITAL IN QUETTA, BALUCHISTAN	Naveed Asif, Shahzeb Ahmed Satti, Alveena Younas*, Mehwish Gillani*, Waqas Shaikh**, Qurat Ul Ain	AFIP	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
61 9	FACTORS ASSOCIATED WITH NON-ADHERENCE TO HEPATITIS B VIRUS ANTIVIRAL THERAPY	Anum Khan, Asif Farooq, Abdul Rehman Arshad, Farrukh Saeed	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	



620	FACTORS LEADING TO CONVERSION OF LAPAROSCOPIC CHOLECYSTECTOMY TO OPEN CHOLECYSTECTOMY	Muhammad Zubair, Ammad Ud Din Nasir, Arsalan Sharif Malik, Zeeshan Shaukat, Faheem Ullah Naz*, Aman Ramzan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
621	FREQUENCY OF ATRIAL FIBRILLATION IN PATIENTS OF HYPERTENSION: A MULTICENTER STUDY	Muhammad Naeem Tariq, Naseer Ahmed Samore, Farhan Tuyyab, Asif Nadeem, Ahmad Noeman*, Nadeem Hayat Mallick*, Faiza Rabbani**, Ghoza Chaudhery, Muhammad ZubairFaiz	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
622	FREQUENCY OF BONE EROSION ON COMPUTERIZED TOMOGRAPHY SCAN IN ALLERGIC FUNGAL RHINOSINUSITIS	Muhammad Ali, Saima Attiq*, Sayed Nusrat Raza*, Abdul Hakim, Shakeel Ahmed, Shaukat Ali, Farhan Akbar,	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Syed Waqar Abbas										
62 3	FREQUENCY OF INCREASED PLASMA C-PEPTIDE LEVELS IN COLORECTAL CANCER PATIENTS	Muhammad Hasan Saleem, Shazia Nisar*, Muhammad Zulqurnain Saleem, Husnain Saleem**, Shoaib Mukhtar***, Muhammad Anjum	AFIRM	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
62 4	FREQUENCY OF MYOCARDITIS IN COVID-19 PATIENTS	Shams Ul Islam, Dur-e-Zahra, Muhammad Shabbir, Sajid Khan, Muhammad Najeeb, Aleena Khan, Zeenat Shaheen*, Fazal Amin**, Muhammad Bilal Siddique, Abdul Hameed Siddiqui	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

62 5	FREQUENCY OF POST-OPERATIVE ATRIAL FIBRILLATION IN PATIENTS UNDERGOING CABG PROCEDURES	Hira Khan, NaseemAzad*, Shazmeena Iftikhar*, Mune eb-Ur-Rehman*, Shahid Nafees*, Hira Afzal	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
62 6	FREQUENCY OF VEIN GRAFT OCCLUSION AFTER BYPASS SURGERY IN PATIENTS UNDERGOING CORONARY CT ANGIOGRAPHY WITH ANGINAL SYMPTOMS	Abdul Hameed Siddiqui, Imran Ahmed, Sajid Ali Khan*, Shahid Abbas**, Hasnain*, Shaheer Farhan, Farhan Tuyyab	CMH Kharian Medical College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
62 7	HYPOCALCEMIA IN TOTAL VERSUS SUBTOTAL THYROIDECTOMY	Tahira Sajid, Syeda Rifaat Qamar Naqvi*, Zara Sajid, Fatima Sajid, Ismail Akbar, Muhammad Ayub Ashraf Mallhi	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

628	IMMEDIATE OUTCOME AND SAFETY OF REDO PTMC	Khurshid Ali, Sajjad Ahmad*, ArizSamin*, Samra Yasmin*, ZameerUl Asar**, Muhammad AmadAbbasi*, Hajra Bibi***, FilzaTariq*, Javeria Kamran*, NaseerAhmed Samore	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
629	IMMUNOEXPRESSION OF CD-10 IN BASAL CELL CARCINOMA AND SQUAMOUS CELL CARCINOMA OF HEAD AND NECK	Maria Ilyas, Muhammad Yasir Rafiq*, FarhaFarhan**, Misbah Ali***, Saeed Afzal****, Zainab Niazi	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
630	IMMUNOGENICITY AND SAFETY OF INACTIVATED SARS-COV-2 VACCINE (VERO CELL), BBIBP-CORV (SINOPHARM); AN OBSERVATIONAL STUDY FROM PAKISTAN	Muhammad Farooq, Muhammad Fayyaz Malik, Ashfaq Hussain, Majid Latif, Muhammad Usman Rathore,	CMH Sialkot	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Rehan Ahmad Khan Lodhi										
63 1	IN SILICO CHARACTERIZATION OF HUMAN INTERFERON ALPHA/BETA RECEPTOR 2 (ISOFORM A, B AND C) PROTEIN	Ambreen Javed, GulshanAra Trali*,Hassan Burair Abbas, Alia Sadiq	HITEC - IMS	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
63 2	INCIDENCE AND PREDICTORS OF RADIAL ARTERY SPASM DURING LEFT HEART CATHERIZATION	Muhammad Waqas Mazhar,Farha nTuyyab,ArizS amin,Kumail Abbas Khan,SajidKha n,AzmatUllah, Shanzah Khan*,Naheed Kausar	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
63 3	INCIDENCE OF RECURRENT LARYNGEAL NERVE PALSY IN CERVICAL ANASTOMOSIS AFTER ESOPHAGECTOMY FOR CARCINOMA ESOPHAGUS	Zahid Hussain, Farhan Ahmed Majeed, Maqbool Raza, AaishaShahbaz , AtifRafique, Nabeela Farhan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

63 4	IN-HOSPITAL OUTCOME OF PERCUTANEOUS CORONARY INTERVENTION AFTER THROMBOLYSIS AS PART OF INVASIVE STRATEGY IN ANTERIOR ST-ELEVATION MYOCARDIAL INFARCTION	Ariz Samin, Sajid Khan, Wahab Anwar, Samra Rehmat, Hajra Bibi**, Fazli Akbar*, Javeria Kamran, Noor Shah, Abdul Hameed Siddiqui, Farhan Tuyyab	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
63 5	ISOLATION AND IDENTIFICATION OF MICROBIAL FAUNA IN UTI PATIENTS	Muhammad Ilyas, Saffora Riaz*, Ali Hassan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
63 6	MAGNESIUM SULPHATE VERSUS LIGNOCAINE AT INDUCTION FOR HEMODYNAMIC RESPONSE IN PATIENTS UNDERGOING CARDIAC SURGERY	Valia Khalid, Muhammad Amin Khuwaja, Aftab Ahmed, Kamal Kumar, Rabia Iqtdar, Syed Aqeel Hussain	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
63 7	MAGNITUDE OF DIABETES MELLITUS IN PATIENTS OF SUDDEN SENSORINEURAL HEARING LOSS AND ITS EFFECT ON CORTICOSTEROID THERAPY	Tahira Sajid, Fatima Sajid, Zara Sajid, Syeda Rifaat Qamar Naqvi, Syed Maisam Ali, Muhammad Imran Shah	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

638	MANAGEMENT OF COTTON BUD INDUCED OTITIS EXTERNA BY UNIQUE METHOD	Syed Muhammad Asad Shabbir Bukhari, Sohail Aslam, Naeem Riaz, Muhammad Waqas Ayub*, Irfan Saeed**, Adnan Asghar, Muhammad Fahad Wasim Khan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
639	MANAGING MASS CASUALTIES IN LIMITED RESOURCE SETTING: A COMPARISON BETWEEN A PERIPHERAL HOSPITAL AND FORWARD TREATMENT CENTER	Mobeen Ikram, Saira Mahboob*, Nudrat Zeba	CMH Okara	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
640	MATERNAL OUTCOMES OF PREGNANCY-RELATED ACUTE KIDNEY INJURY	Muhammad Irfan Khattak, Samina Naseem Khattak, Ayesha Imran, Khawar Kamal, Umairah Yaqoob	CMH Kharian	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
641	MICRO NEEDLING VERSUS CARBON DIOXIDE FRACTIONAL LASER IN MANAGEMENT OF ACNE SCARS	Shanza Obaid, Nadia Iftikhar, Asher Mashhood*, Ayesha Khokhar,	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Zarnab Zainab, Kanza Aftab										
64 2	MOTIVATIONAL FACTORS AND USER AWARENESS IN PATIENTS USING SKIN LIGHTENING CREAMS REPORTING TO DERMATOLOGY OUT PATIENT DEPARTMENT IN COMBINED MILITARY HOSPITAL RAWALPINDI	Sakina Sadiq Malik, Asher Ahmed Mashhood, Moizza Tahir*, Irfan Jamil Minhas, Sunniya Sadiq	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
64 3	MYRINGOTOMY FOR THE TREATMENT OF OTITIS MEDIA WITH EFFUSION; A COMPARISON IN THE OUTCOME WITH AND WITHOUT GROMMET INSERTION	Sunarays Akhtar, Uzma Gul*, ArfatJawaid*, Khalid Azam*,Muha mmad Sohail Babur Niazi**,Atif Najam	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	



64 4	NUMERIC VALUE OF LEFT ATRIAL APPENDAGE MEAN DIASTOLIC EMPTYING VELOCITY IN PATIENTS WITH PERSISTENT ATRIAL FIBRILLATION, ASSESSED BY TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR PREDICTION OF RESTORATION OF SINUS RHYTHM UNDERGOING DIRECT CURRENT CARADIOVERSION AND	Muhammad Amer Naseem, Azmat Hayat, BushraJabeen *, Shahid Abbas**, Muhammad Asad***, QurbanHussai n Khan, Aleena Khan, Muhammad Awais	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
64 5	NUTRITIONAL STATUS ASSESSMENT OF ORPHANAGE CHILDREN IN RAWALPINDI	Mehwish Riaz, Naila Azam, Humaira Mehmood*, Raima Asif, Nazish Khan*, Fatima Ali Raza Mughal	AFPGMI	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
64 6	OCULAR SURFACE DISEASE AMONG PATIENTS WITH OPEN ANGLE GLAUCOMA USING TOPICAL ANTI-GLAUCOMA MEDICATIONS	Hassaan Javaid, Omar Zafar, Seemal Akram*, Sana Abbas, Ikram Ullah Khan**, Haroon Javaid*	AFIO	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

64 7	OUTCOME OF CONCOMITANT TREATMENT OF NON-CHRONIC TOTAL OCCLUSION LESION AT THE TIME OF CHRONIC TOTAL OCCLUSION INTERVENTION	Ali Nawaz Khan, Azmat Ullah, Mohsin Saif, Noor Shah, Naseer Ahmed Samore, Farrah Pervaiz, Javeria Kamran, Fazal Bari, Anusha Khan*, Aleena Khan	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
64 8	OUTCOME OF DOUBLE KISSING (DK) CRUSH VERSUS PROVISIONAL STENTING FOR LEFT MAIN DISTAL BIFURCATION LESIONS	Azmat Ullah, Ali Nawaz Khan, Mohsin Saif, Noor Shah, Javeria Kamran, Kumail Abbas Khan, Abdul Hameed Siddiqui, Sajjad Ali	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
64 9	OUTCOME OF PATIENTS TREATED WITH BLADDER PRESERVATION PROTOCOL IN UROTHELIAL CARCINOMA OF URINARY BLADDER	Abdus Samad Syed, Sameed Hussain, Fouzia Abdus Samad	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

650	OUTCOME OF SALINE WOUND LAVAGE PRIOR TO WOUND CLOSURE IN GYNAECOLOGICAL AND OBSTETRICAL PATIENTS	Uzma Saleem, Tayyaba Waseem*, Malik Waseem Babar	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
651	OVERVIEW OF PATIENT PREFERENCES IN THE SURGICAL MANAGEMENT PLAN OF EARLY BREAST CANCERS	Ayesha Khan, Afroz Mushtaq, Syeda Rifaat Qamar Naqvi, Razia Bano, Fahad Ali Khan*, Ruqia Begum**, Said Zaman, Sana Mushtaq	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
652	PATIENT AND OBSERVER SCAR ASSESSMENT FOLLOWING BASAL CELL CARCINOMA SURGERY: MULTICENTER QUASI EXPERIMENTAL STUDY	Moizza Tahir, Ghazanfar Ali, Najia Ahmad*, Jauhar Mumtaz Khan**, Sakina SadiqMalik***, Muhammad Ali Tahir	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
653	PREVALENCE OF CONTRAST INDUCED ACUTE KIDNEY INJURY IN PATIENTS UNDERGOING PRIMARY PCI AFTER ACUTE MYOCARDIAL INFARCTION	Muhammad Naeem Tariq, NaseerAhmed Samore, Shaheer Farhan, Mohsin Saif, Aleena Khan, Ghoza	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

		Chaudhery*, Muhammad Husnain Yousaf, Ali Farahe, Muhammad Amad Abbasi, Muhammad Awais										
65 4	PROBOSIS LATERALIS	Muhammad Waqas Ayub, Saadat Waleem, Faheem Feroz, Asma Waqas	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
65 5	RENAL DISEASE IN SYSTEMIC LUPUS ERYTHEMATOUS: ALL THAT GLITTERS IS NOT GOLD	Hafiz Waleed Khan, Abdul Rehman Arshad, Abdul Wahab Mir	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
65 6	ROLE OF ALPHA BLOCKER IN URETERORENOSCOPY	Aamer Nadeem, Noreen Anwar*, Naveed Ahmed, Yasser Saeed Khan**, Irum Rashid, Mujahid Zulfiqar Ali	QIMS	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	

65 7	ROLE OF INTERLEUKIN-6 AND PROCALCITONIN AS INFLAMMATORY BIOMARKERS IN EVALUATING COVID-19 DISEASE SEVERITY ON HRCT CHESTAN EXPERIENCE AT CMH QUETTA	Azeema Ahmed, Zeeshan Ayub, Farah Afzal, Saima Bashir, Hamid Iqbal, Khurram Haq Nawaz	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
65 8	Internal assessment: a predictive indicator of academic performance of undergraduate medical students in summative assessment	Uzma naseer, uzma Hassan, Ambreen Tauseef, Shaista Arshad	CMH LMC	Rawal Medical Journal	2021	Dec	0.14	Yes	Yes	Y	Pakistan
65 9	SELF CLEANING OF EARS BY VARIOUS OBJECTS CAUSES MULTIPLE DISEASES OF EXTERNAL EAR	Syed Muhammad Asad Shabbir Bukhari, Sohail Aslam, Mahrukh Afzal*, Naeem Riaz, Asim Abbas**, Jehan gir Ahmed Afridi***, Muhammad Fahad Wasim Khan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

66 0	SELF-INFLICTED FIREARM INJURIES AS COMPARED TO THE ACCIDENTAL FIREARM INJURY; A COMPARATIVE ANALYTICAL STUDY TO DETERMINE THE COMMONEST SITE OF NON-SUICIDAL SELF-INFLICTED INJURIES	Syed Shehzad Husnain, Syed Taokeer Ahmed Rizvi, Imran Ashraf, Romesa QaiserKhan, Waseem Khan Niazi*, Ali Shan Rao	CMH Kharian	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
66 1	SEMEN ANALYSIS; CORNER STONE IN EVALUATING INFERTILITY	Aysha Khan, Zunera Sajjad, Shagufta Yousaf, Abeera Ahmed, Fatima Sana, Fawad Sana	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
66 2	TECHNICAL CONSIDERATIONS FOR VENTRICULAR SEPTAL DEFECT DEVICE CLOSURE USING COCOON OCCLUDERS AT TERTIARY CARE CENTER IN PAKISTAN Amjad Mahmood	Amjad Mahmood, Khurram Akhtar, Filza Tariq, Nadeem Sadiq, Andaleeb Ara, Sana Imtiaz, Mehboob Sultan*, Hajira Akbar	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

66 3	Thalassemia ENDOCRINOPATHIES IN THALASSEMIA PATIENTS	Umer Touheed, Samra Maryam*,Hafi z Muhammad Murtaza,Muha mmad Mujtaba Sabir**,Lutfull ah Goheer,Aamir Aslam Awan	CMH Multan	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
66 4	THE EFFECT OF DIFFERENT COMBINATIONS OF CALCIUM HYDROXIDE FOR MANAGEMENT OF POST-OPERATIVE PAIN IN ACUTE APICAL PERIODONTITIS	Ajmal Yousaf, Fatima Ali, Afshan Bibi, Ahsan Masood Ahmed*, Sana Ashfaq, Syeda Fatima Tu Zahra	AFID	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
66 5	THE EFFECT OF INTRAVENOUS MAGNESIUM SULFATE ON CHILDREN ADMITTED WITH ACUTE BRONCHIOLITIS IN A TERTIARY CARE HOSPITAL	Andaleeb Ara,Farooq Ikram*, Hidayat Ullah, Shakila Asmat***, Nadia Tareen*	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

66 6	THE EFFECT OF VENTRICULAR PRE-EXCITATION IN WPW SYNDROME PATIENTS, ON LEFT VENTRICULAR WALL MOTION AND SYSTOLIC FUNCTION, PRE AND POST RADIOFREQUENCY ABLATION OF ACCESSORY PATHWAY	Muhammad Amer Naseem, Azmat Hayat, Shahid Abbas*, BushraJabeen **, QurbanHussainKhan***, Muhammad Asad***, Muhammad Awais, Aleena Khan	AFIC NIHD	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
66 7	THE EFFECTS OF SACUBITRIL/VALSARTAN ON CLINICAL AND ECHOCARDIOGRAPHIC PARAMETERS IN PATIENTS WITH HEART FAILURE	Ahmar Rashid, Shahid Abbas, Muhammad Jalil Malik, Iqbal Haider*, Jehanzeb Ur Rehman, Humzah Abbas**, Rahmeen Pervaiz Khan***, Javeria Kamran****, Noor Shah*****, Shanzah Khan	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan



668	THE ROLE OF DIAGNOSTIC OESOPHAGOGASTRODUODENOSCOPY (OGD) AND COLONOSCOPY IN CANCER OF UNKNOWN PRIMARY	Muhammad Ismail, Rao Saad Ali Khan, Farrukh Saeed, Muhammed Aasim Yusuf*	PEMH	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
669	THE SURVIVAL RATE OF CHICK EMBRYO INFLUENCED BY NICOTINE AND ANTIOXIDANT GREEN TEA (CAMELLIA SINENSIS)	Maryam Shan, Shazia Muazam, Hina Shan*, Fahad Atta**, Zubia Iftikhar***, Amna Khalil	Wah Medical College	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
670	THE TRANSNASAL APPROACH TO SELLAR LESIONS. A NEUROSURGICAL EXPERIENCE AND PERSPECTIVE	Syed Sarmad Bukhari, AnisaKalsoom*, Muhammad Junaid**, Maqbool Raza	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
671	THYROID SURGERY: A COMPARISON OF COMMON COMPLICATIONS BETWEEN EXPERTS AND SURGEONS IN TRAINING	Syed Muhammad Asad Shabbir Bukhari, Zaheer-Ul-Hassan, Kamran AshfaqButt, Naeem Riaz*, Chaudhry Muhammad Bilal Akram**, Amanat Ali Shah*	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

67 2	TOTAL ENDOSCOPIC STAPES SURGERY. OUR TECHNIQUE AND EXPERIENCE OF 45 CASES	Muhammad Atif Najam, Urwa Sarwar, Maqbool Raza*, Khalid Azam Khan**, Humaira Saleem, Najam -Us-Saqib Niazi, Muhammad Rashid, Naeem Riaz*	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
67 3	TREATMENT OF VERTIGO- WITH & WITHOUT ANXIOLYTIC DRUG (ALPRAZOLAM 0.25MG)	Muhammad Waqas Ayub, Syed Muhammad Asad Shabbir Bukhari*, Mohsin Raza, Asma Waqas**, Beenish Hassan Khan, Atif Najam	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan
67 4	TWO YEAR OUTCOME OF PRIMARY PERCUTANEOUS CORONARY IN PAKISTAN NAVAL SHIP SHIFA CARDIAC CENTER	Safina Shabbir, Muhammad Nadir Khan, Kumail Abbas Khan*, Waqas Khalid, Jawad Abbas, Shahida	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan

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67 5	VARIATIONS IN ACCESSIBILITY OF ROUND WINDOW VIA POSTERIOR TYMPANOTOMY APPROACH IN COCHLEAR IMPLANT SURGERY	Uzair Mushahid, Sayed Nusrat Raza*, Muhammad Ali, Shoaib Ahmed, Abdul Hakim, Shakeel Ahmed	CMH Lahore	Pakistan Armed Forces Medical Journal	2021	Dec	N/A	No	Yes	Y	Pakistan	
67 6	Impact of consanguinity marriage on developing type 1 diabetes in beta thalassemia children	Rukhshan Khurshid, Nafisa Fatima, Muhammad Shahroz Hamza, Shakil Ahmad, Iram Fayyaz, Huma Ashraf	CMH LMC	journal of aziz fatma medical and dental college	2021	Dec	N/A	No	No	N/A	Pakistan	
67 7	Knowledge, Awareness, and Attitudes of Pakistani Population towards Second Wave of COVID-19 - A Questionnaire Based Survey	Samina Fida, Rabia Nafees, Hala Mansoor, Saba Saif, Sahar Sharif, Abbas Cheema	CMH LMC	Biomedica	2021	Dec	0.68	Yes	Yes	Y	Colombia	

67 8	Applications of Pan genomics towards druggability of Clostridium Botulinum	Iqra Riasat, Syeda Marriam Bakhtiar, Muhammad Faheem, Arun Kumar Jaiswal, Muhammad Naeem, Raees Khan, Asmat Ullah Khan, Atif Ali Khan Khalil, Adnan Haider, Muhammad Junaid, Siomar De Castro, Vasco Azevedo, Sandeep Tiwari, Syed Babar Jamal*	NDBS	Applied Nanoscience	2021	Jul	3.87	Yes	Yes	N/A	Switzerland
67 9	Preparation and Physiochemical characterization of Diclofenac Sodium-dual layer Polyvinyl alcohol Patch	Saiful Izwan Abd Razak, MNM Ansari, T. Joseph Sahaya Anand, Nadirul hasraf Mat Nayan, Al emran ismail, Muhammad Umar Aslam Khan, Adnan Haider	NDBS	Polymers	2021	Jul	4.97	Yes	Yes	W	Switzerland

68 0	Knowledge, Attitude, and Practices of Dental Practitioners Regarding Domestic Violence in Pakistan	Muhammad Nasir Saleem,Hina Zafar Raja,Asma Shakoor,Haroo n Rashid,Haiqa Nasir,Elyon Yusuf	CMH LMC	Inquiry (United States)	2021	Dec	2.1	Yes	Yes	W	United States
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