Rumina Hasan

List of Publications by Year
in descending order

133 papers	4,994 citations	126907 33 h-index	106344 65 g-index
136 all docs	136 docs citations	136 times ranked	6393 citing authors

#	Article	IF	Citations
1	Emergence of an Extensively Drug-Resistant Salmonella enterica Serovar Typhi Clone Harboring a Promiscuous Plasmid Encoding Resistance to Fluoroquinolones and Third-Generation Cephalosporins. MBio, 2018, 9, .	4.1	434
2	Vi Antigen Expression in Salmonella enterica Serovar Typhi Clinical Isolates from Pakistan. Journal of Clinical Microbiology, 2005, 43, 1158-1165.	3.9	327
3	Rapid determination of anti-tuberculosis drug resistance from whole-genome sequences. Genome Medicine, 2015, 7, 51.	8.2	323
4	A standardised method for interpreting the association between mutations and phenotypic drug resistance inMycobacterium tuberculosis. European Respiratory Journal, 2017, 50, 1701354.	6.7	273
5	Genome-wide analysis of multi- and extensively drug-resistant Mycobacterium tuberculosis. Nature Genetics, 2018, 50, 307-316.	21.4	271
6	Tuberculosis comorbidity with communicable and non-communicable diseases: integrating health services and control efforts. Lancet Infectious Diseases, The, 2013, 13, 436-448.	9.1	246
7	Antimicrobial resistance and COVID-19: Intersections and implications. ELife, 2021, 10, .	6.0	196
8	Population-based resistance of Mycobacterium tuberculosis isolates to pyrazinamide and fluoroquinolones: results from a multicountry surveillance project. Lancet Infectious Diseases, The, 2016, 16, 1185-1192.	9.1	151
9	Exploring the evidence base for national and regional policy interventions to combat resistance. Lancet, The, 2016, 387, 285-295.	13.7	139
10	Typhoid fever in children: some epidemiological considerations from Karachi, Pakistan. International Journal of Infectious Diseases, 2006, 10, 215-222.	3.3	124
11	Genetic sequencing for surveillance of drug resistance in tuberculosis in highly endemic countries: a multi-country population-based surveillance study. Lancet Infectious Diseases, The, 2018, 18, 675-683.	9.1	119
12	Outbreak investigation of ceftriaxone-resistant Salmonella enterica serotype Typhi and its risk factors among the general population in Hyderabad, Pakistan: a matched case-control study. Lancet Infectious Diseases, The, 2018, 18, 1368-1376.	9.1	109
13	Evidence of segment reassortment in Crimean-Congo haemorrhagic fever virus. Journal of General Virology, 2004, 85, 3059-3070.	2.9	93
14	Variation in Salmonella enterica Serovar Typhi IncHI1 Plasmids during the Global Spread of Resistant Typhoid Fever. Antimicrobial Agents and Chemotherapy, 2009, 53, 716-727.	3.2	81
15	Multidrug-Resistant Salmonella enterica Serovar Paratyphi A Harbors IncHI1 Plasmids Similar to Those Found in Serovar Typhi. Journal of Bacteriology, 2007, 189, 4257-4264.	2.2	80
16	Integrating standardized whole genome sequence analysis with a global Mycobacterium tuberculosis antibiotic resistance knowledgebase. Scientific Reports, 2018, 8, 15382.	3.3	75
17	Demographic and Clinical Features of Dengue Fever in Pakistan from 2003â€“2007: A Retrospective Cross-Sectional Study. PLoS ONE, 2010, 5, e12505.	2.5	71
18	Genotyping and drug resistance patterns of M. tuberculosis strains in Pakistan. BMC Infectious Diseases, 2008, 8, 171.	2.9	64

#	Article	IF	Citations
19	Dengue Virus Serotype 3, Karachi, Pakistan. Emerging Infectious Diseases, 2007, 13, 182-183.	4.3	62
20	Recombination in pe/ppe genes contributes to genetic variation in Mycobacterium tuberculosis lineages. BMC Genomics, 2016, 17, 151.	2.8	62
21	Spoligotyping of Mycobacterium tuberculosis Isolates from Pakistan Reveals Predominance of Central Asian Strain 1 and Beijing Isolates. Journal of Clinical Microbiology, 2006, 44, 1763-1768.	3.9	60
22	Ceftriaxone-resistantSalmonellaTyphi Outbreak in Hyderabad City of Sindh, Pakistan: High Time for the Introduction of Typhoid Conjugate Vaccine. Clinical Infectious Diseases, 2019, 68, S16-S21.	5.8	60
23	Whole Genome Sequencing Based Characterization of Extensively Drug-Resistant Mycobacterium tuberculosis Isolates from Pakistan. PLoS ONE, 2015, 10, e0117771.	2.5	59
24	Characterization of Mutations Conferring Extensive Drug Resistance to Mycobacterium tuberculosis Isolates in Pakistan. Antimicrobial Agents and Chemotherapy, 2011, 55, 5654-5659.	3.2	47
25	Non-tuberculous mycobacterial infectionsâ€"A neglected and emerging problem. International Journal of Infectious Diseases, 2020, 92, S46-S50.	3.3	46
26	Frequency of isolation of various subtypes and antimicrobial resistance of Shigella from urban slums of Karachi, Pakistan. International Journal of Infectious Diseases, 2009, 13, 668-672.	3.3	43
27	Nosocomial Buffalopoxvirus Infection, Karachi, Pakistan. Emerging Infectious Diseases, 2007, 13, 902-904.	4.3	42
28	Fluoroquinolone-resistant tuberculosis: implications in settings with weak healthcare systems. International Journal of Infectious Diseases, 2015, 32, 118-123.	3.3	39
29	â€˜LMICs as reservoirs of AMRâ€™: a comparative analysis of policy discourse on antimicrobial resistance with reference to Pakistan. Health Policy and Planning, 2019, 34, 178-187.	2.7	39
30	Childhood Tuberculosis in Household Contacts of Newly Diagnosed TB Patients. PLoS ONE, 2012, 7, e40880.	2.5	37
31	Reduced TNF-Î± and IFN-Î³ responses to Central Asian strain 1 and Beijing isolates of Mycobacterium tuberculosis in comparison with H37Rv strain. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2009, 103, 581-587.	1.8	36
32	Post tuberculosis treatment infectious complications. International Journal of Infectious Diseases, 2020, 92, S41-S45.	3.3	36
33	Extensively Drug-Resistant Tuberculosis, Pakistan. Emerging Infectious Diseases, 2010, 16, 1473-1475.	4.3	35
34	Characterizing Mycobacterium tuberculosis isolates from Karachi, Pakistan: drug resistance and genotypes. International Journal of Infectious Diseases, 2012, 16, e303-e309.	3.3	35
35	Risk factors for multidrug-resistant tuberculosis in urban Pakistan: A multicenter caseâ€"control study. International Journal of Mycobacteriology, 2012, 1, 137-142.	0.6	34
36	Evaluation of Xpert MTB/RIF testing for rapid diagnosis of childhood pulmonary tuberculosis in children by Xpert MTB/RIF testing of stool samples in a low resource setting. BMC Research Notes, 2017, 10, 473.	1.4	34

#	Article	IF	Citations
37	Antibiotic resistance among Salmonella enterica serovars Typhi and Paratyphi A in Pakistan (2001-2006). Journal of Infection in Developing Countries, 2008, 2, 289-94.	1.2	33
38	Methylation in Mycobacterium tuberculosis is lineage specific with associated mutations present globally. Scientific Reports, 2018, 8, 160.	3.3	31
39	Rhinocladiella mackenziei as an Emerging Cause of Cerebral Phaeohyphomycosis in Pakistan: A Case Series. Clinical Infectious Diseases, 2011, 52, 213-217.	5.8	30
40	Antimicrobial susceptibility against metronidazole and carbapenem in clinical anaerobic isolates from Pakistan. Antimicrobial Resistance and Infection Control, 2019, 8, 99.	4.1	30
41	What are the barriers to implementing national antimicrobial resistance action plans? A novel mixed-methods policy analysis in Pakistan. Health Policy and Planning, 2020, 35, 973-982.	2.7	30
42	Validation of Bedaquiline Phenotypic Drug Susceptibility Testing Methods and Breakpoints: a Multilaboratory, Multicountry Study. Journal of Clinical Microbiology, 2020, 58, .	3.9	29
43	Trends, Associations, and Antimicrobial Resistance of Salmonella Typhi and Paratyphi in Pakistan. American Journal of Tropical Medicine and Hygiene, 2018, 99, 48-54.	1.4	29
44	Prevalence of multi-drug resistant tuberculosis in Karachi, Pakistan: identification of at risk groups. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2010, 104, 511-517.	1.8	28
45	Higher entropy observed in SARS-CoV-2 genomes from the first COVID-19 wave in Pakistan. PLoS ONE, 2021, 16, e0256451.	2.5	28
46	Frequency and sensitivity pattern of Extended Spectrum beta Lactamase producing isolates in a tertiary care hospital laboratory of Pakistan. JPMA the Journal of the Pakistan Medical Association, 2005, 55, 436-9.	0.2	28
47	Susceptibility Testing of Extensively Drug-Resistant and Pre-Extensively Drug-Resistant Mycobacterium tuberculosis against Levofloxacin, Linezolid, and Amoxicillin-Clavulanate. Antimicrobial Agents and Chemotherapy, 2013, 57, 2522-2525.	3.2	26
48	Single nucleotide polymorphisms in efflux pumps genes in extensively drug resistant Mycobacterium tuberculosis isolates from Pakistan. Tuberculosis, 2017, 107, 20-30.	1.9	24
49	Antibiotic-Resistant Enteric Infections. Infectious Disease Clinics of North America, 2019, 33, 1105-1123.	5.1	23
50	Covid -19, misinformation, and antimicrobial resistance. BMJ, The, 2020, 371, m4501.	6.0	22
51	Identification of non-tuberculous mycobacteria isolated from clinical specimens at a tertiary care hospital: a cross-sectional study. BMC Infectious Diseases, 2013, 13, 493.	2.9	21
52	Efflux pump as alternate mechanism for drug resistance in Mycobacterium tuberculosis. Indian Journal of Tuberculosis, 2019, 66, 20-25.	0.7	20
53	Bedaquiline Drug Resistance Emergence Assessment in Multidrug-Resistant Tuberculosis (MDR-TB): a 5-Year Prospective In Vitro Surveillance Study of Bedaquiline and Other Second-Line Drug Susceptibility Testing in MDR-TB Isolates. Journal of Clinical Microbiology, 2022, 60, JCM0291920.	3.9	20
54	Line probe assay for detection of rifampicin and isoniazid resistant tuberculosis in Pakistan. JPMA the Journal of the Pakistan Medical Association, 2012, 62, 767-72.	0.2	20

#	Article	IF	Citations
55	Trends in Mycobacterium tuberculosis resistance, Pakistan, 1990â€“2007. International Journal of Infectious Diseases, 2009, 13, e377-e382.	3.3	19
56	Frequency of colistin and fosfomycin resistance in carbapenem-resistant Enterobacteriaceae from a tertiary care hospital in Karachi. Infection and Drug Resistance, 2017, Volume 10, 231-236.	2.7	19
57	Readiness for antimicrobial resistance (AMR) surveillance in Pakistan; a model for laboratory strengthening. Antimicrobial Resistance and Infection Control, 2017, 6, 101.	4.1	19
58	Emergence of CTX-M Group 1-ESBL producing Klebsiella pneumonia from a tertiary care centre in Karachi, Pakistan. Journal of Infection in Developing Countries, 2010, 4, 472-476.	1.2	18
59	Increased isolation of ESBL producing Klebsiella pneumoniae with emergence of carbapenem resistant isolates in Pakistan: report from a tertiary care hospital. JPMA the Journal of the Pakistan Medical Association, 2010, 60, 186-90.	0.2	18
60	Flaviviruses as a Cause of Undifferentiated Fever in Sindh Province, Pakistan: A Preliminary Report. Frontiers in Public Health, 2016, 4, 8.	2.7	16
61	Fluoroquinolone-ResistantMycobacterium tuberculosis, Pakistan, 2005â€“2009. Emerging Infectious Diseases, 2011, 17, 564-566.	4.3	15
62	Mycobacterium tuberculosis Central Asian Strain (CAS) lineage strains in Pakistan reveal lower diversity of MIRU loci than other strains. International Journal of Mycobacteriology, 2014, 3, 108-116.	0.6	15
63	Fast Dissemination of New HIV-1 CRF02/A1 Recombinants in Pakistan. PLoS ONE, 2016, 11, e0167839.	2.5	15
64	Extrapulmonary tuberculosis among females in South Asiaâ€”gap analysis. International Journal of Mycobacteriology, 2016, 5, 392-399.	0.6	14
65	Macrolide and fluoroquinolone resistance in Helicobacter pylori isolates: an experience at a tertiary care centre in Pakistan. JPMA the Journal of the Pakistan Medical Association, 2012, 62, 1140-4.	0.2	14
66	Antimicrobial resistance among GLASS priority pathogens from Pakistan: 2006â€“2018. BMC Infectious Diseases, 2021, 21, 1231.	2.9	14
67	M. tuberculosis Central Asian Strain 1 MDR isolates have more mutations inrpoBandkatGgenes compared with other genotypes. Scandinavian Journal of Infectious Diseases, 2009, 41, 37-44.	1.5	13
68	High Isoniazid Resistance Rates in Rifampicin Susceptible Mycobacterium tuberculosis Pulmonary Isolates from Pakistan. PLoS ONE, 2012, 7, e50551.	2.5	13
69	Fluoroquinolone resistance in Mycobacterium tuberculosis isolates from Pakistan 2010â€“2014: Implications for disease control. International Journal of Mycobacteriology, 2015, 4, 47-48.	0.6	12
70	Mycobacterial contamination of bronchoscopes: Challenges and possible solutions in low resource settings. International Journal of Mycobacteriology, 2016, 5, 408-411.	0.6	12
71	Variants associated with Bedaquiline (BDQ) resistance identified in Rv0678 and efflux pump genes in Mycobacterium tuberculosis isolates from BDQ naÃ¯ve TB patients in Pakistan. BMC Microbiology, 2022, 22, 62.	3.3	12
72	Typhoid and paratyphoid fever. Lancet, The, 2005, 366, 1603-1604.	13.7	11

#	Article	IF	Citations
73	Tropical Bacterial Gastrointestinal Infections. Infectious Disease Clinics of North America, 2012, 26, 437-453.	5.1	11
74	Emergence of quinolone-resistant Neisseria gonorrhoeae in Pakistan. International Journal of STD and AIDS, 2006, 17, 30-33.	1.1	10
75	Fluoroquinolone Resistance amongMycobacterium tuberculosisStrains from Karachi, Pakistan: Data from Community-Based Field Clinics. Antimicrobial Agents and Chemotherapy, 2011, 55, 929-930.	3.2	10
76	Barriers to Implementation of Optimal Laboratory Biosafety Practices in Pakistan. Health Security, 2016, 14, 214-219.	1.8	10
77	Incidence of acute respiratory infections in children 2 months to 5 years of age in periurban communities in Karachi, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2006, 56, 163-7.	0.2	10
78	Implications of use of contaminated drugs: a developing world scenario. Lancet, The, 2003, 362, 169-170.	13.7	8
79	Increased expression of efflux pump genes in extensively drug-resistant isolates of Mycobacterium tuberculosis. International Journal of Mycobacteriology, 2016, 5, S150.	0.6	8
80	Evolutionary history and introduction of SARS-CoV-2 Alpha VOC/B.1.1.7 in Pakistan through international travelers. Virus Evolution, 2022, 8, veac020.	4.9	8
81	Nosocomial and ventilator-associated pneumonias: developing country perspective. Current Opinion in Pulmonary Medicine, 2002, 8, 188-194.	2.6	7
82	PCR Identification and Automated Ribotyping of Pseudomonas aeruginosa Clinical Isolates from Intensive Care Patients. Scandinavian Journal of Infectious Diseases, 2004, 36, 342-349.	1.5	7
83	Controlled Evaluation of Bactec Peds Plus/F and Bactec Lytic/10 Anaerobic/F Media for Isolation of Salmonella enterica Serovars Typhi and Paratyphi A from Blood. Journal of Clinical Microbiology, 2009, 47, 245-246.	3.9	7
84	High heterotrophic counts in potable water and antimicrobial resistance among indicator organisms in two peri-urban communities of Karachi, Pakistan. BMC Research Notes, 2018, 11, 350.	1.4	7
85	A Multimethod, Multicountry Evaluation of Breakpoints for Bedaquiline Resistance Determination. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	7
86	Occurrence of RD149 and RD152 deletions in Mycobacterium tuberculosis strains from Pakistan. Journal of Infection in Developing Countries, 2011, 5, 106-113.	1.2	7
87	Characterisation of drug-resistant Mycobacterium tuberculosis mutations and transmission in Pakistan. Scientific Reports, 2022, 12, 7703.	3.3	7
88	Multidrug resistant Mycobacterium tuberculosis amongst Category I & II failures and Category II relapse patients from Pakistan. International Journal of Mycobacteriology, 2012, 1, 118-123.	0.6	6
89	Community-acquired pneumonia. Current Opinion in Pulmonary Medicine, 2013, 19, 198-208.	2.6	6
90	Utility of Line Probe Assay for diagnosis of extrapulmonary tuberculosis. International Journal of Mycobacteriology, 2015, 4, 110.	0.6	6

#	Article	IF	Citations
91	Alternate efflux pump mechanism may contribute to drug resistance in extensively drug-resistant isolates of Mycobacterium tuberculosis. International Journal of Mycobacteriology, 2016, 5, S97-S98.	0.6	6
92	Commemorating World TB Day 2020: â€œITâ€™S TIMEâ€•â€” Itâ€™s time to End the Global TB Epidemic. International Journal of Infectious Diseases, 2020, 92, S1-S4.	3.3	6
93	Discrepancy between PCR based SARS-CoV-2 tests suggests the need to re-evaluate diagnostic assays. BMC Research Notes, 2021, 14, 316.	1.4	6
94	Assessment of resistance in multi drug resistant tuberculosis patients. JPMA the Journal of the Pakistan Medical Association, 2006, 56, 397-400.	0.2	6
95	Dissemination and spread of New Delhi Metallo-beta-lactamase-1 Superbugs in hospital settings. JPMA the Journal of the Pakistan Medical Association, 2016, 66, 999-1004.	0.2	6
96	How conflicts of interest hinder effective regulation of healthcare: an analysis of antimicrobial use regulation in Cambodia, Indonesia and Pakistan. BMJ Global Health, 2022, 7, e008596.	4.7	6
97	Drug resistant tuberculosis: Challenges of urbanization. International Journal of Mycobacteriology, 2014, 3, 79-81.	0.6	5
98	Rapid detection of in vitro antituberculous drug resistance among smear-positive respiratory samples using microcolony detection-based direct drug susceptibility testing method. International Journal of Mycobacteriology, 2017, 6, 117.	0.6	5
99	Complete Genome Sequence of Buffalopox Virus. Genome Announcements, 2018, 6, .	0.8	4
100	Accuracy of genotype MTBDRplus line probe assay in patients with tuberculous pleural effusion: comparison with clinical and culture based diagnosis. Infectious Diseases, 2020, 52, 235-241.	2.8	4
101	Integrating tuberculosis and antimicrobial resistance control programmes. Bulletin of the World Health Organization, 2018, 96, 194-200.	3.3	4
102	Diagnostic performance of genoType^{Â®} MTBDRplus line probe assay in bronchoalveolar lavage for pulmonary tuberculosis diagnosis in sputum scarce and smear-negative patients. International Journal of Mycobacteriology, 2017, 6, 122.	0.6	4
103	Common alternative diagnoses among a pediatric hospital-based cohort evaluated for tuberculosis in Karachi, Pakistan: The need for facilitated referral in tuberculosis clinics. International Journal of Mycobacteriology, 2019, 8, 42.	0.6	4
104	Clonal dissemination of vanA positive Enterococcus species in tertiary care hospitals in Karachi, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2010, 60, 805-9.	0.2	4
105	Importance of next-generation diagnostics in control of tuberculosis in LMICs. EBioMedicine, 2021, 74, 103753.	6.1	4
106	Female genital tuberculosis in Pakistan â€“ A retrospective review of 10-year laboratory data and analysis of 32 cases. International Journal of Mycobacteriology, 2021, 10, 66.	0.6	4
107	Prevalence of ST26 among untreated smear-positive tuberculosis patients from Karachi indicating ongoing transmission. Scandinavian Journal of Infectious Diseases, 2009, 41, 714-719.	1.5	3
108	Characterization of genomic variations in SNPs of PE_PGRS genes reveals deletions and insertions in extensively drug resistant (XDR) M. tuberculosis strains from Pakistan. International Journal of Mycobacteriology, 2015, 4, 73-79.	0.6	3

#	Article	IF	Citations
109	Tuberculosis in vulnerable populations in Eastern Mediterranean Regionâ€"Implications for control. International Journal of Mycobacteriology, 2016, 5, S15.	0.6	3
110	Sequelae of extrapulmonary tuberculosis after treatment: Addressing patient needs. International Journal of Mycobacteriology, 2016, 5, S149.	0.6	3
111	Late diagnosis of human immunodeficiency virus infections in high-risk groups in Karachi, Pakistan. International Journal of STD and AIDS, 2018, 29, 1400-1406.	1.1	3
112	Presence of RD149 Deletions in M. tuberculosis Central Asian Strain1 Isolates Affect Growth and TNFÎ± Induction in THP-1 Monocytes. PLoS ONE, 2011, 6, e24178.	2.5	3
113	Phenotypic low-level isoniazid resistance as a marker to predict ethionamide resistance in Mycobacterium tuberculosis. International Journal of Mycobacteriology, 2017, 6, 167.	0.6	3
114	Evaluation of a microcolony detection method and phage assay for rapid detection of Mycobacterium tuberculosis in sputum samples. Southeast Asian Journal of Tropical Medicine and Public Health, 2006, 37, 1187-95.	1.0	3
115	Inducible clindamycin resistance due to expression of erm genes in Staphylococcus aureus: report from a tertiary care Hospital Karachi, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2010, 60, 750-3.	0.2	3
116	Are TB control programmes in South Asia ignoring children with disease? A situational analysis. Archives of Disease in Childhood, 2015, 100, 198-205.	1.9	2
117	Effective testing for pulmonary tuberculosis using Xpert MTB/RIF assay for stool specimens in immunocompetent Pakistani children. International Journal of Mycobacteriology, 2016, 5, S8-S9.	0.6	2
118	Species identification of invasive yeasts including Candida in Pakistan: limitations of phenotypic methods. JPMA the Journal of the Pakistan Medical Association, 2012, 62, 995-8.	0.2	2
119	Evaluation of two ELISA assay kits against RT-PCR for diagnosis of dengue virus infection in a hospital setting in Karachi, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2009, 59, 390-4.	0.2	2
120	External quality assessment (EQA) combined with on-site technical evaluation for capacity building in clinical microbiology laboratories in Pakistan. Accreditation and Quality Assurance, 2022, 27, 103-110.	0.8	2
121	Open Online Courses for Strengthening Laboratory-Based Detection of Antimicrobial Resistance in Pakistan. Frontiers in Public Health, 2022, 10, 773704.	2.7	2
122	Lipid A-Ara4N as an alternate pathway for (colistin) resistance in Klebsiella pneumonia isolates in Pakistan. BMC Research Notes, 2021, 14, 449.	1.4	2
123	Whole genome sequencing-based characterization of extensively drug resistant (XDR) strains of Mycobacterium tuberculosis from Pakistan. International Journal of Mycobacteriology, 2015, 4, 11-12.	0.6	1
124	Effect of time duration of digestion/decontamination technique on yield of mycobacteria and contamination rates from sterile body fluids (pleural and ascitic fluid) and pus specimens. International Journal of Mycobacteriology, 2016, 5, S195-S196.	0.6	1
125	Pandemic preparedness requires better regulation and stewardship of private providers that dominate provision of primary health care. WHO South-East Asia Journal of Public Health, 2021, 10, 59.	0.7	1
126	Extraintestinal Seeding of Salmonella enterica Serotype Typhi, Pakistan. Emerging Infectious Diseases, 2021, 27, 936-938.	4.3	1

#	Article	IF	Citations
127	Penicillin-Resistant Streptococcus Pneumoniae at a Tertiary Care Centre in Pakistan. Tropical Doctor, 2004, 34, 121-122.	0.5	0
128	ACUTE RESPIRATORY DISTRESS SYNDROME DUE TO MYCOBACTERIUM TUBERCULOSIS: IS STRAIN TYPE ASSOCIATED WITH THE DEVELOPMENT OF MORE SEVERE DISEASE?. Chest, 2008, 134, 133P.	0.8	0
129	Collaboration between tuberculosis control programs and the action plan for tackling antimicrobial resistance: An opportunity in the Eastern Mediterranean Region. International Journal of Mycobacteriology, 2016, 5, S13.	0.6	0
130	Strategies for management of latent tuberculosis in endemic settings: building evidence. International Journal of Tuberculosis and Lung Disease, 2017, 21, 836-836.	1.2	0
131	â€˜Breakpoint broth microdilution plateâ€™ for susceptibility testing of Gram negative bacilli against colistin sulfate. Practical Laboratory Medicine, 2020, 22, e00192.	1.3	0
132	Increase in Penicillin and multidrug resistance in Streptococcus pneumoniae (1993-2016): report from a tertiary care hospital laboratory, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2022, 71, 2726-2730.	0.2	0
133	Primary drug resistance to antituberculous drugs in NWFP Pakistan. JPMA the Journal of the Pakistan Medical Association, 2008, 58, 437-40.	0.2	0