

# Muhammad Qasim

## List of Publications by Year in descending order

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31  
papers

519  
citations

759233

12  
h-index

713466

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis of Copper Oxide Nanoparticles Using <i>Aerva javanica</i> Leaf Extract and Their Characterization and Investigation of In Vitro Antimicrobial Potential and Cytotoxic Activities. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	1.2	61
2	<i>Punica granatum</i> peel extracts: HPLC fractionation and LC MS analysis to quest compounds having activity against multidrug resistant bacteria. BMC Complementary and Alternative Medicine, 2017, 17, 247.	3.7	43
3	Molecular characterization and growth optimization of halo-tolerant protease producing <i>Bacillus Subtilis</i> Strain BLK-1.5 isolated from salt mines of Karak, Pakistan. Extremophiles, 2016, 20, 395-402.	2.3	41
4	Mycophenolic acid mediated disruption of the intestinal epithelial tight junctions. Experimental Cell Research, 2014, 322, 277-289.	2.6	40
5	<i>Shigella flexneri</i> : an emerging pathogen. Folia Microbiologica, 2020, 65, 275-291.	2.3	35
6	<i>Alkanna tinctoria</i> leaves extracts: a prospective remedy against multidrug resistant human pathogenic bacteria. BMC Complementary and Alternative Medicine, 2015, 15, 127.	3.7	34
7	High frequency of methicillin-resistant <i>Staphylococcus aureus</i> in Peshawar Region of Pakistan. SpringerPlus, 2016, 5, 600.	1.2	31
8	Molecular detection and antimicrobial resistance profile of zoonotic <i>Salmonella enteritidis</i> isolated from broiler chickens in Kohat, Pakistan. Journal of the Chinese Medical Association, 2017, 80, 303-306.	1.4	30
9	Proteomic analysis of the promotive effect of plant-derived smoke on plant growth of chickpea. Journal of Proteomics, 2018, 176, 56-70.	2.4	27
10	Mutation pattern in rifampicin resistance determining region of <i>rpoB</i> gene in multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates from Pakistan. International Journal of Mycobacteriology, 2014, 3, 173-177.	0.6	21
11	<i>Glycyrrhiza glabra</i> HPLC fractions: identification of Aldehyde Isoophiopogonone and Liquirtigenin having activity against multidrug resistant bacteria. BMC Complementary and Alternative Medicine, 2018, 18, 140.	3.7	19
12	Beta-lactamase-producing <i>Pseudomonas aeruginosa</i> : Phenotypic characteristics and molecular identification of virulence genes. Journal of the Chinese Medical Association, 2017, 80, 173-177.	1.4	17
13	Multi drug resistant <i>Pseudomonas aeruginosa</i> : Pathogen burden and associated antibiogram in a tertiary care hospital of Pakistan. Microbial Pathogenesis, 2016, 97, 209-212.	2.9	15
14	Microbial and toxic metal contamination in well drinking water: potential health risk in selected areas of Kohat, Pakistan. Urban Water Journal, 2017, 14, 394-400.	2.1	12
15	Molecular epidemiology of <i>Shigella flexneri</i> isolated from pediatrics in a diarrhea-endemic area of Khyber Pakhtunkhwa, Pakistan. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 971-985.	2.9	12
16	Molecular prevalence and antibiotics resistance pattern of class A <i>bla</i> CTX-M-1 and <i>bla</i> TEM-1 beta lactamases in uropathogenic <i>Escherichia coli</i> isolates from Pakistan. Turkish Journal of Medical Sciences, 2016, 46, 897-902.	0.9	10
17	First report on molecular characterization of <i>Leishmania</i> species from cutaneous leishmaniasis patients in southern Khyber Pakhtunkhwa province of Pakistan. Asian Pacific Journal of Tropical Medicine, 2017, 10, 718-721.	0.8	9
18	<i>Shigella</i> Outer Membrane Vesicles as Promising Targets for Vaccination. International Journal of Molecular Sciences, 2022, 23, 994.	4.1	9

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19	Expanding the clinical and genetic spectrum of G6PD deficiency: The occurrence of BCCitis and novel missense mutation. <i>Microbial Pathogenesis</i> , 2017, 102, 160-165.	2.9	8
20	Characterization of rifampicin-resistant <i>Mycobacterium tuberculosis</i> in Khyber Pakhtunkhwa, Pakistan. <i>Scientific Reports</i> , 2021, 11, 14194.	3.3	7
21	Characterisation of drug-resistant <i>Mycobacterium tuberculosis</i> mutations and transmission in Pakistan. <i>Scientific Reports</i> , 2022, 12, 7703.	3.3	7
22	GeneXpert assay for rapid detection of <i>Mycobacterium tuberculosis</i> complex in respiratory specimens from a high TB endemic area of Pakistan. <i>Microbial Pathogenesis</i> , 2016, 95, 82-85.	2.9	6
23	Prevalence and associated risk factors of <i>Shigella flexneri</i> isolated from drinking water and retail raw foods in Peshawar, Pakistan. <i>Journal of Food Science</i> , 2021, 86, 2579-2589.	3.1	6
24	Antimicrobial Resistance of <i>Shigella flexneri</i> in Pakistani Pediatric Population Reveals an Increased Trend of Third-Generation Cephalosporin Resistance. <i>Current Microbiology</i> , 2022, 79, 118.	2.2	6
25	Ethnomedicinal <i>Cichorium intybus</i> Seed Extracts: An Impending Preparation against Multidrug Resistant Bacterial Pathogens. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e35436.	0.5	5
26	Association of Serotype With Antimicrobial Resistance Patterns Among <i>Shigella flexneri</i> Isolates From Pakistan: The Importance of Serotype 2b. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e352-e358.	2.0	4
27	Molecular detection of rifampicin resistance by GeneXpert <sup>®</sup> assay among treated and untreated pulmonary tuberculosis patients from Khyber Pakhtunkhwa, Pakistan. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 9, 118-120.	2.2	2
28	Epidemiology of molecular probes in Xpert MTB/RIF assay in Khyber Pakhtunkhwa, Pakistan. <i>Archives of Microbiology</i> , 2021, 203, 2249-2256.	2.2	0
29	<i>Salmonella</i> Typhi from Northwest Pakistan: Molecular Strain Typing and Drug Resistance Signature. <i>Microbial Drug Resistance</i> , 2022, 28, 120-126.	2.0	0
30	Virulence profiling of <i>Shigella flexneri</i> and emergence of serotype 2b as a highly virulent shigellosis causing strain in Pakistan. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104922.	2.3	0
31	Silencing of Curlin Protein via M13 Phagemid-Mediated Synthetic sRNA Expression Reduces Virulence in the Avian Pathogenic <i>E. coli</i> (APEC). <i>Current Microbiology</i> , 2022, 79, 105.	2.2	0