

Hazir Rahman

List of Publications by Year in descending order

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59
papers

1,054
citations

430874

18
h-index

477307

29
g-index

60
all docs

60
docs citations

60
times ranked

1568
citing authors

#	ARTICLE	IF	CITATIONS
1	Alleviation of heavy metal toxicity and phytostimulation of <i>Brassica campestris</i> L. by endophytic <i>Mucor</i> sp. MHR-7. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 139-149.	6.0	117
2	Bioremediation of hexavalent chromium by endophytic fungi; safe and improved production of <i>Lactuca sativa</i> L. <i>Chemosphere</i> , 2018, 211, 653-663.	8.2	68
3	<i>Punica granatum</i> peel extracts: HPLC fractionation and LC MS analysis to quest compounds having activity against multidrug resistant bacteria. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 247.	3.7	43
4	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. <i>Extremophiles</i> , 2016, 20, 395-402.	2.3	41
5	Mycophenolic acid mediated disruption of the intestinal epithelial tight junctions. <i>Experimental Cell Research</i> , 2014, 322, 277-289.	2.6	40
6	Coronavirus outbreaks: prevention and management recommendations. <i>Drugs and Therapy Perspectives</i> , 2020, 36, 215-217.	0.6	38
7	Effect of IAA on in vitro growth and colonization of <i>Nostoc</i> in plant roots. <i>Frontiers in Plant Science</i> , 2015, 6, 46.	3.6	37
8	Cinnamic acid as an inhibitor of growth, flavonoids exudation and endophytic fungus colonization in maize root. <i>Plant Physiology and Biochemistry</i> , 2019, 135, 61-68.	5.8	36
9	Anti COVID-19 Drugs: Need for More Clinical Evidence and Global Action. <i>Advances in Therapy</i> , 2020, 37, 2575-2579.	2.9	36
10	Toxic Metal Pollution in Pakistan and Its Possible Risks to Public Health. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 242, 1-60.	1.3	35
11	Nanozymes for medical biotechnology and its potential applications in biosensing and nanotherapeutics. <i>Biotechnology Letters</i> , 2020, 42, 357-373.	2.2	35
12	<i>Alkanna tinctoria</i> leaves extracts: a prospective remedy against multidrug resistant human pathogenic bacteria. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 127.	3.7	34
13	High frequency of methicillin-resistant <i>Staphylococcus aureus</i> in Peshawar Region of Pakistan. <i>SpringerPlus</i> , 2016, 5, 600.	1.2	31
14	Molecular detection and antimicrobial resistance profile of zoonotic <i>Salmonella enteritidis</i> isolated from broiler chickens in Kohat, Pakistan. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 303-306.	1.4	30
15	Chlorpyrifos and lambda cyhalothrin-induced oxidative stress in human erythrocytes. <i>Toxicology and Industrial Health</i> , 2017, 33, 297-307.	1.4	25
16	Whole genome sequencing of drug resistant <i>Mycobacterium tuberculosis</i> isolates from a high burden tuberculosis region of North West Pakistan. <i>Scientific Reports</i> , 2019, 9, 14996.	3.3	24
17	Mutation pattern in rifampicin resistance determining region of <i>rpoB</i> gene in multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates from Pakistan. <i>International Journal of Mycobacteriology</i> , 2014, 3, 173-177.	0.6	21
18	A novel missense mutation in the NADPH binding domain of CYBB abolishes the NADPH oxidase activity in a male patient with increased susceptibility to infections. <i>Microbial Pathogenesis</i> , 2016, 100, 163-169.	2.9	19

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19	Glycyrrhiza glabra HPLC fractions: identification of Aldehydo Isoophiopogonone and Liquirtigenin having activity against multidrug resistant bacteria. BMC Complementary and Alternative Medicine, 2018, 18, 140.	3.7	19
20	Traditional and complementary medicine use and beliefs during COVID-19 outbreak: A cross-sectional survey among the general population in Turkey. Advances in Integrative Medicine, 2021, 8, 261-266.	0.9	19
21	Fetal calf serum heat inactivation and lipopolysaccharide contamination influence the human T lymphoblast proteome and phosphoproteome. Proteome Science, 2011, 9, 71.	1.7	17
22	Beta-lactamase-producing Pseudomonas aeruginosa : Phenotypic characteristics and molecular identification of virulence genes. Journal of the Chinese Medical Association, 2017, 80, 173-177.	1.4	17
23	Bacterial munch for infants: potential pediatric therapeutic interventions of probiotics. Future Microbiology, 2015, 10, 1881-1895.	2.0	16
24	Spatial distribution of toxic metals in drinking water sources and their associated health risk in district buner, Northern Pakistan. Human and Ecological Risk Assessment (HERA), 2018, 24, 615-626.	3.4	16
25	Multi drug resistant Pseudomonas aeruginosa: Pathogen burden and associated antibiogram in a tertiary care hospital of Pakistan. Microbial Pathogenesis, 2016, 97, 209-212.	2.9	15
26	CTX-M-15 and OXA-10 beta lactamases in multi drug resistant Pseudomonas aeruginosa : First report from Pakistan. Microbial Pathogenesis, 2017, 105, 240-244.	2.9	15
27	Identification of Î±-Glucosidase Inhibitors from Scutellaria edelbergii: ESI-LC-MS and Computational Approach. Molecules, 2022, 27, 1322.	3.8	14
28	Audit of pre-operative antibiotic prophylaxis usage in elective surgical procedures in two teaching hospitals, Islamabad, Pakistan: An observational Across-sectional study. PLoS ONE, 2020, 15, e0231188.	2.5	13
29	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
30	Molecular epidemiology of Shigella flexneri 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
31	Interferon-γ reduces the proliferation of <i>M. tuberculosis</i> within macrophages from a patient with a novel hypomorphic NEMO mutation. Pediatric Blood and Cancer, 2016, 63, 1863-1866.	1.5	11
32	Genetic Engineering Approaches for Enhanced Insect Pest Resistance in Sugarcane. Molecular Biotechnology, 2021, 63, 557-568.	2.4	11
33	Molecular prevalence and antibiotics resistance pattern of class A bla CTX-M-1 and bla TEM-1 beta lactamases in uropathogenic Escherichia coli isolates from Pakistan. Turkish Journal of Medical Sciences, 2016, 46, 897-902.	0.9	10
34	Novel RAG1 mutation and the occurrence of mycobacterial and Chromobacterium violaceum infections in a case of leaky SCID. Microbial Pathogenesis, 2017, 109, 114-119.	2.9	10
35	First report on molecular characterization of Leishmania 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
36	Adverse drug reactions reporting in Turkey and barriers: an urgent need for pharmacovigilance education. Therapeutic Advances in Drug Safety, 2020, 11, 204209862092248.	2.4	9

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37	Expanding the clinical and genetic spectrum of G6PD deficiency: The occurrence of BCGitis and novel missense mutation. <i>Microbial Pathogenesis</i> , 2017, 102, 160-165.	2.9	8
38	Antibacterial efficacy of silver nanoparticles prepared using <i>Fagonia cretica</i> L. leaf extract. <i>Inorganic and Nano-Metal Chemistry</i> , 2019, 49, 260-266.	1.6	8
39	Identification of the Novel Interacting Partners of the Mammalian Target of Rapamycin Complex 1 in Human CCRF-CEM and HEK293 Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4823-4836.	4.1	7
40	Crosstalk between Edc4 and Mammalian Target of Rapamycin Complex 1 (mTORC1) Signaling in mRNA Decapping. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23179-23195.	4.1	7
41	Characterization of rifampicin-resistant <i>Mycobacterium tuberculosis</i> in Khyber Pakhtunkhwa, Pakistan. <i>Scientific Reports</i> , 2021, 11, 14194.	3.3	7
42	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
43	Baseline characteristics of infected foot ulcers in patients with diabetes at a tertiary care hospital in Pakistan. <i>Journal of Wound Care</i> , 2018, 27, S26-S32.	1.2	6
44	Novel nonsense IL-12R β 1 mutation associated with recurrent tuberculosis. <i>Immunologic Research</i> , 2019, 67, 408-415.	2.9	6
45	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
46	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
47	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
48	Aberrant promoter methylation status is associated with upregulation of the E2F4 gene in breast cancer. <i>Oncology Letters</i> , 2018, 15, 8461-8469.	1.8	5
49	Audit of antibiotic prophylaxis and adherence of surgeons to standard guidelines in common abdominal surgical procedures. <i>Eastern Mediterranean Health Journal</i> , 2020, 26, 1052-1061.	0.8	5
50	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
51	Knowledge, attitude, practice and barriers towards pharmacovigilance and adverse drug reactions reporting among healthcare professionals in Turkey: a systematic review. <i>Current Medical Research and Opinion</i> , 2022, 38, 145-154.	1.9	4
52	COVID-19 treatments and associated adverse reactions: The need for effective strategies to strengthen pharmacovigilance system in Lower- and middle-income countries. <i>Pharmacie Hospitalier Et Clinicien</i> , 2021, , .	0.3	3
53	Molecular detection of rifampicin resistance by GeneXpert \AA 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
54	Rubella seroprevalence and demographic feature analysis in pregnant women from Southern Pakistan. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2019, 69, 959-963.	0.2	2

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55	Mix cropping of legume (<i>Vigna Radiata</i>) and non-legume (<i>Zea Mays</i>) crops alleviates water stress as revealed by growth and biochemical parameters. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	0
56	Antimicrobial Practices and Geriatrics: Need for Periodic Surveillance Studies in Turkey. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 101053952110076.	1.0	0
57	<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
58	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
59	Review: Ethnomedicinal, phytochemical and antibacterial activities of medicinal flora of Pakistan used against <i>Pseudomonas aeruginosa</i> -A Review. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2285-2300.	0.2	0