

Zobia Noreen

List of Publications by Year in descending order

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papers

296
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933447

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23
all docs

23
docs citations

23
times ranked

471
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#	ARTICLE	IF	CITATIONS
1	Antibacterial, Structural and Optical Characterization of Mechano-Chemically Prepared ZnO Nanoparticles. PLoS ONE, 2016, 11, e0154704.	2.5	59
2	Visible light sensitive Ag/TiO ₂ /graphene composite as a potential coating material for control of Campylobacter jejuni. Materials Science and Engineering C, 2019, 98, 125-133.	7.3	43
3	Identification of novel bacterial urease inhibitors through molecular shape and structure based virtual screening approaches. RSC Advances, 2020, 10, 16061-16070.	3.6	26
4	Size dependent structural, anti-bacterial and anti-biofilm properties of Er doped Li-Ni ferrites synthesized by the sol-gel auto-combustion route. Ceramics International, 2017, 43, 10784-10790.	4.8	24
5	Structural basis for the pathogenesis of <i>Campylobacter jejuni</i> Hcp1, a structural and effector protein of the Type VI Secretion System. FEBS Journal, 2018, 285, 4060-4070.	4.7	20
6	Antibiotic susceptibility profiling and virulence potential of Campylobacter jejuni isolates from different sources in Pakistan. Asian Pacific Journal of Tropical Medicine, 2015, 8, 197-202.	0.8	17
7	Enhanced antibacterial activity of visible light activated sulfur-doped TiO ₂ nanoparticles against Vibrio cholerae. Materials Science in Semiconductor Processing, 2022, 147, 106731.	4.0	15
8	Galleria mellonella is low cost and suitable surrogate host for studying virulence of human pathogenic Vibrio cholerae. Gene, 2017, 628, 1-7.	2.2	13
9	Transmission of multidrug-resistant Campylobacter jejuni to children from different sources in Pakistan. Journal of Global Antimicrobial Resistance, 2020, 20, 219-224.	2.2	13
10	Highly effective visible light-activated cobalt-doped TiO ₂ nanoparticles for Antibacterial coatings against Campylobacter jejuni. Applied Nanoscience (Switzerland), 2020, 10, 1005-1012.	3.1	11
11	Characterization of enteropathogenic <i>Escherichia coli</i> of clinical origin from the pediatric population in Pakistan. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 414-420.	1.8	10
12	Variation in antibiotic susceptibility and presence of type VI secretion system (T6SS) in Campylobacter jejuni isolates from various sources. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 66, 101345.	1.6	10
13	Prevalence and role of Type six secretion system in pathogenesis of emerging zoonotic pathogen <i>Helicobacter pullorum</i> from retail poultry. Avian Pathology, 2019, 48, 557-563.	2.0	8
14	Magnitude of Rotavirus A and Campylobacter jejuni infections in children with diarrhea in Twin cities of Rawalpindi and Islamabad, Pakistan. BMC Infectious Diseases, 2019, 19, 978.	2.9	7
15	Resistance patterns of diversified phylogroups of <i>Escherichia coli</i> associated with mothers having history of preterm births in Pakistan. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 68-73.	1.5	6
16	Comparative Analysis of Biosorption Potential for Chromium Removal by Live and Dead Biomass of Aspergillus niger ZH2. International Journal of Chemical Reactor Engineering, 2010, 8, .	1.1	4
17	HriGFP Novel Fluorescent Protein: Expression and Applications. Molecular Biotechnology, 2020, 62, 280-288.	2.4	3
18	Bioremediation and decontamination potential of flagellate <i>Poteriospumella</i> sp.. Bioremediation Journal, 2019, 23, 142-153.	2.0	2

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19	Draft Genome Sequence of the Enteropathogenic Bacterium <i>Campylobacter jejuni</i> Strain cj255. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
20	Antibiotic Susceptibility and Molecular Characterization of <i>Campylobacter jejuni</i> Strain Isolated from a Guillain Barré Syndrome Child. <i>Indian Journal of Pediatrics</i> , 2016, 83, 728-728.	0.8	1
21	Degradation of multidrug-resistant <i>E. coli</i> by low pressure plasma. <i>International Journal of Food Properties</i> , 2021, 24, 1289-1299.	3.0	1
22	In Vitro Cytotoxicity of Magnetic Spinel Nanoferrites (CoMgFe ₂ O ₄) Against HepG2 Cells. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2018, 13, 251-257.	0.5	1
23	In Silico and In Vitro Analysis of <i>Helicobacter pullorum</i> Type Six Secretory Protein Hcp and Its Role in Bacterial Invasion and Pathogenesis. <i>Current Microbiology</i> , 2022, 79, 195.	2.2	1