

Anjum Sabri

List of Publications by Year in descending order

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29
papers

1,461
citations

516710

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28
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docs citations

29
times ranked

2333
citing authors

#	ARTICLE	IF	CITATIONS
1	Size- and Shape-Dependent Antibacterial Studies of Silver Nanoparticles Synthesized by Wet Chemical Routes. <i>Nanomaterials</i> , 2016, 6, 74.	4.1	525
2	Bacterial exopolysaccharide and biofilm formation stimulate chickpea growth and soil aggregation under salt stress. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1183-1191.	2.0	237
3	Dental plaque bacteria with reduced susceptibility to chlorhexidine are multidrug resistant. <i>BMC Microbiology</i> , 2016, 16, 214.	3.3	78
4	Rhizobacterial potential to alter auxin content and growth of <i>Vigna radiata</i> (L.). <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1379-1384.	3.6	72
5	<i>In vitro</i> antibiofilm and anti-adhesion effects of magnesium oxide nanoparticles against antibiotic resistant bacteria. <i>Microbiology and Immunology</i> , 2018, 62, 211-220.	1.4	61
6	Quantification of indole-3-acetic acid from plant associated <i>Bacillus</i> spp. and their phytostimulatory effect on <i>Vigna radiata</i> (L.). <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 519-526.	3.6	56
7	Biofilm formation in moderately halophilic bacteria is influenced by varying salinity levels. <i>Journal of Basic Microbiology</i> , 2012, 52, 566-572.	3.3	47
8	Potential role of bacterial extracellular polymeric substances as biosorbent material for arsenic bioremediation. <i>Bioremediation Journal</i> , 2019, 23, 72-81.	2.0	43
9	Growth stimulation of <i>Triticum aestivum</i> seedlings under Cr-stresses by non-rhizospheric pseudomonad strains. <i>Environmental Pollution</i> , 1997, 97, 265-273.	7.5	40
10	Tetracycline and Chloramphenicol Efficiency Against Selected Biofilm Forming Bacteria. <i>Current Microbiology</i> , 2009, 59, 212-220.	2.2	38
11	Prospective role of indigenous <i>Exiguobacterium profundum</i> PT2 in arsenic biotransformation and biosorption by planktonic cultures and biofilms. <i>Journal of Applied Microbiology</i> , 2018, 124, 431-443.	3.1	34
12	Microwave assisted synthesis and antimicrobial activity of Fe ₃ O ₄ -doped ZrO ₂ nanoparticles. <i>Ceramics International</i> , 2019, 45, 10106-10113.	4.8	31
13	Investigating the effect of patulin, penicillic acid and EDTA on biofilm formation of isolates from dental unit water lines. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 349-358.	3.6	20
14	In-vitro hemolytic activity and free radical scavenging by sol-gel synthesized Fe ₃ O ₄ stabilized ZrO ₂ nanoparticles. <i>Arabian Journal of Chemistry</i> , 2020, 13, 7598-7608.	4.9	20
15	Isolate-Specific Effects of Patulin, Penicillic Acid and EDTA on Biofilm Formation and Growth of Dental Unit Water Line Biofilm Isolates. <i>Current Microbiology</i> , 2010, 61, 148-156.	2.2	19
16	<i>Bacillus cereus</i> biofilm formation on central venous catheters of hospitalised cardiac patients. <i>Biofouling</i> , 2019, 35, 204-216.	2.2	17
17	Chloroform extract of turmeric inhibits biofilm formation, EPS production and motility in antibiotic resistant bacteria. <i>Journal of General and Applied Microbiology</i> , 2017, 63, 325-338.	0.7	16
18	Analysis of Cell Wall Constituents of Biocide-Resistant Isolates from Dental-Unit Water Line Biofilms. <i>Current Microbiology</i> , 2008, 57, 340-347.	2.2	15

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19	Antibacterial performance of glucose-fructose added MW based zirconia coatings â€™ Possible treatment for bone infection. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 104, 103621.	3.1	14
20	Isolation and characterization of biocides resistant bacteria from dental unit water line biofilms. Journal of Basic Microbiology, 2009, 49, 275-284.	3.3	13
21	Characterization of Thermophilic Alkaline Lipase Produced by Staphylococcus aureus Suitable for Leather and Detergent Industries. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 287-294.	1.5	12
22	Effect of crude extracts of selected actinomycetes on biofilm formation of <i>A. schindleri</i> , <i>M. aci</i> , and <i>B. cereus</i> . Journal of Basic Microbiology, 2015, 55, 645-651.	3.3	11
23	HLA Association in SLE patients from Lahore-Pakistan. Bosnian Journal of Basic Medical Sciences, 2017, 11, 20.	1.0	11
24	Tangerine mediated synthesis of zirconia as potential protective dental coatings. Materials Science and Engineering C, 2021, 120, 111653.	7.3	10
25	Biocorrosion inhibition of Cu70:Ni30 by <i>Bacillus subtilis</i> strain S1X and <i>Pseudomonas aeruginosa</i> strain ZK biofilms. Journal of Basic Microbiology, 2020, 60, 243-252.	3.3	8
26	Effects of temperature and pH on conjugal transfer of zinc-resistant plasmids residing in Gram-negative bacteria isolated from industrial effluents. Environmental Pollution, 1992, 76, 245-249.	7.5	7
27	Impact of Plant Extracts and Antibiotics on Biofilm Formation of Clinical Isolates From Otitis Media. Jundishapur Journal of Microbiology, 2016, 9, e29483.	0.5	5
28	Free radical scavenging and antimicrobial activities of MW assisted sol-gel synthesized honey mediated zirconia. Journal of Sol-Gel Science and Technology, 2022, 103, 457-475.	2.4	1
29	In-vitro Growth Inhibition and Biofilm Dispersion of Caries causing Streptococcus mutans by the Natural Extracts of Soil Streptomyces. Pakistan Journal of Zoology, 2018, 50, .	0.2	0