

Khashayar Shahin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

945
citations

471509

17
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on magnetic sensors for monitoring of hazardous pollutants in water resources. <i>Science of the Total Environment</i> , 2022, 824, 153844.	8.0	191
2	Heavy metal pollution promotes antibiotic resistance potential in the aquatic environment. <i>Environmental Pollution</i> , 2021, 274, 116569.	7.5	91
3	Magnetic-MXene-based nanocomposites for water and wastewater treatment: A review. <i>Journal of Water Process Engineering</i> , 2022, 47, 102696.	5.6	83
4	Bacteriophage application for biocontrolling <i>Shigella flexneri</i> in contaminated foods. <i>Journal of Food Science and Technology</i> , 2018, 55, 550-559.	2.8	62
5	MXene-laden bacteriophage: A new antibacterial candidate to control bacterial contamination in water. <i>Chemosphere</i> , 2022, 290, 133383.	8.2	55
6	Isolation, Characterization and Genomic Analysis of a Novel Bacteriophage VB_EcoS-Golestan Infecting Multidrug-Resistant <i>Escherichia coli</i> Isolated from Urinary Tract Infection. <i>Scientific Reports</i> , 2020, 10, 7690.	3.3	45
7	The complete genome of lytic <i>Salmonella</i> phage vB_SenM-PA13076 and therapeutic potency in the treatment of lethal <i>Salmonella</i> Enteritidis infections in mice. <i>Microbiological Research</i> , 2020, 237, 126471.	5.3	41
8	Scalable fabrication of tunable titanium nanotubes via sonoelectrochemical process for biomedical applications. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 104783.	8.2	38
9	Isolation, characterization and genomic analysis of a novel lytic bacteriophage vB_SsoS-ISF002 infecting <i>Shigella sonnei</i> and <i>Shigella flexneri</i> . <i>Journal of Medical Microbiology</i> , 2018, 67, 376-386.	1.8	36
10	Prevalence and molecular characterization of multidrug-resistant <i>Shigella</i> species of food origins and their inactivation by specific lytic bacteriophages. <i>International Journal of Food Microbiology</i> , 2019, 305, 108252.	4.7	31
11	Isolation, characterization, and PCR-based molecular identification of a siphoviridae phage infecting <i>Shigella dysenteriae</i> . <i>Microbial Pathogenesis</i> , 2019, 131, 175-180.	2.9	30
12	Cellulose-reinforced bioglass composite as flexible bioactive bandage to enhance bone healing. <i>Ceramics International</i> , 2021, 47, 416-423.	4.8	29
13	Morphologic and genomic characterization of a broad host range <i>Salmonella enterica</i> serovar Pullorum lytic phage vB_SPuM_SP116. <i>Microbial Pathogenesis</i> , 2019, 136, 103659.	2.9	24
14	Bio-control of O157:H7, and colistin-resistant MCR-1-positive <i>Escherichia coli</i> using a new designed broad host range phage cocktail. <i>LWT - Food Science and Technology</i> , 2022, 154, 112836.	5.2	24
15	An <i>in vitro</i> study on a novel six-phage cocktail against multi-drug resistant ESBL <i>Shigella</i> in aquatic environment. <i>Letters in Applied Microbiology</i> , 2021, 72, 231-237.	2.2	22
16	Clinical and experimental bacteriophage studies: Recommendations for possible approaches for standing against SARS-CoV-2. <i>Microbial Pathogenesis</i> , 2022, 164, 105442.	2.9	21
17	A New Phage Cocktail Against Multidrug, ESBL-Producer Isolates of <i>Shigella sonnei</i> and <i>Shigella flexneri</i> with Highly Efficient Bacteriolytic Activity. <i>Microbial Drug Resistance</i> , 2020, 26, 831-841.	2.0	20
18	Distribution of antimicrobial resistance genes and integrons among <i>Shigella</i> spp. isolated from water sources. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 122-128.	2.2	17

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19	Biodiversity of New Lytic Bacteriophages Infecting <i>Shigella</i> spp. in Freshwater Environment. <i>Frontiers in Microbiology</i> , 2021, 12, 619323.	3.5	17
20	Complete genome sequence analysis of a lytic <i>Shigella flexneri</i> vB_SfIS-ISF001 bacteriophage. <i>Turkish Journal of Biology</i> , 2019, 43, 99-112.	0.8	15
21	Effective control of <i>Shigella</i> contamination in different foods using a novel six-phage cocktail. <i>LWT - Food Science and Technology</i> , 2021, 144, 111137.	5.2	14
22	Antiviral effect of a bacteriophage on murine norovirus replication via modulation of the innate immune response. <i>Virus Research</i> , 2021, 305, 198572.	2.2	12
23	Phage JS02, a putative temperate phage, a novel biofilm-degrading agent for <i>Staphylococcus aureus</i> . <i>Letters in Applied Microbiology</i> , 2022, 75, 643-654.	2.2	9
24	Prevalence of Extended-Spectrum β -Lactamases Genes in Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Medical Laboratory Journal</i> , 2018, 12, 34-41.	0.2	7
25	Comparison of the In Vitro Antifibrogenic Effects of Silymarin, Silybin A and 18 β -Glycyrrhizin on Activated Hepatic Stellate Cells. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, In Press, .	0.6	3
26	Recombinant NS3 Protein Induced Expression of Immune Modulatory Elements in Hepatic Stellate Cells During Its Fibrotic Activity. <i>Viral Immunology</i> , 2018, 31, 575-582.	1.3	2
27	Transient carriage and low-level colonization of orally administrated lytic and temperate phages in the gut of mice. <i>Food Production Processing and Nutrition</i> , 2020, 2, .	3.5	2
28	The enhancing impact of amino termini of hepatitis C virus core protein on activation of hepatic stellate cells. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 57-63.	0.6	2
29	Characterization of a novel bullet-shaped lytic bacteriophage against extensively drug-resistant isolated from human and domestic sources.. <i>Veterinary Research Forum</i> , 2021, 12, 401-407.	0.3	1
30	Detection of Mediterranean Hepatitis B in a 45 Years Old Man in Mahdieh Clinical Laboratory, Isfahan, Iran. <i>Medical Laboratory Journal</i> , 2017, 11, 33-35.	0.2	0
31	Genome Sequence of <i>Salmonella enterica</i> Serovar Typhimurium Phage SAP12. <i>Microbiology Resource Announcements</i> , 2022, , e0108621.	0.6	0