

# 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	Bio-control of O157:H7, and colistin-resistant MCR-1-positive Escherichia coli using a new designed broad host range phage cocktail. LWT - Food Science and Technology, 2022, 154, 112836.	5.2	24
2	MXene-laden bacteriophage: A new antibacterial candidate to control bacterial contamination in water. Chemosphere, 2022, 290, 133383.	8.2	55
3	Phage JS02, a putative temperate phage, a novel biofilm-degrading agent for Staphylococcus aureus. Letters in Applied Microbiology, 2022, 75, 643-654.	2.2	9
4	Clinical and experimental bacteriophage studies: Recommendations for possible approaches for standing against SARS-CoV-2. Microbial Pathogenesis, 2022, 164, 105442.	2.9	21
5	Magnetic-MXene-based nanocomposites for water and wastewater treatment: A review. Journal of Water Process Engineering, 2022, 47, 102696.	5.6	83
6	A review on magnetic sensors for monitoring of hazardous pollutants in water resources. Science of the Total Environment, 2022, 824, 153844.	8.0	191
7	Genome Sequence of Salmonella enterica Serovar Typhimurium Phage SAP12. Microbiology Resource Announcements, 2022, , e0108621.	0.6	0
8	Cellulose-reinforced bioglass composite as flexible bioactive bandage to enhance bone healing. Ceramics International, 2021, 47, 416-423.	4.8	29
9	An <i>in vitro</i> study on a novel six-phage cocktail against multi-drug resistant ESBL <i>Shigella</i> in aquatic environment. Letters in Applied Microbiology, 2021, 72, 231-237.	2.2	22
10	Biodiversity of New Lytic Bacteriophages Infecting Shigella spp. in Freshwater Environment. Frontiers in Microbiology, 2021, 12, 619323.	3.5	17
11	Heavy metal pollution promotes antibiotic resistance potential in the aquatic environment. Environmental Pollution, 2021, 274, 116569.	7.5	91
12	Effective control of Shigella contamination in different foods using a novel six-phage cocktail. LWT - Food Science and Technology, 2021, 144, 111137.	5.2	14
13	Antiviral effect of a bacteriophage on murine norovirus replication via modulation of the innate immune response. Virus Research, 2021, 305, 198572.	2.2	12
14	Characterization of a novel bullet-shaped lytic bacteriophage against extensively drug-resistant isolated from human and domestic sources.. Veterinary Research Forum, 2021, 12, 401-407.	0.3	1
15	Scalable fabrication of tunable titanium nanotubes via sonoelectrochemical process for biomedical applications. Ultrasonics Sonochemistry, 2020, 64, 104783.	8.2	38
16	Transient carriage and low-level colonization of orally administrated lytic and temperate phages in the gut of mice. Food Production Processing and Nutrition, 2020, 2, .	3.5	2
17	Isolation, Characterization and Genomic Analysis of a Novel Bacteriophage VB_EcoS-Golestan Infecting Multidrug-Resistant Escherichia coli Isolated from Urinary Tract Infection. Scientific Reports, 2020, 10, 7690.	3.3	45
18	A New Phage Cocktail Against Multidrug, ESBL-Producer Isolates of <i>Shigella sonnei</i> and <i>Shigella flexneri</i> with Highly Efficient Bacteriolytic Activity. Microbial Drug Resistance, 2020, 26, 831-841.	2.0	20

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19	The complete genome of lytic Salmonella phage vB_SenM-PA13076 and therapeutic potency in the treatment of lethal Salmonella Enteritidis infections in mice. <i>Microbiological Research</i> , 2020, 237, 126471.	5.3	41
20	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
21	Morphologic and genomic characterization of a broad host range Salmonella enterica serovar Pullorum lytic phage vB_SPuM_SP116. <i>Microbial Pathogenesis</i> , 2019, 136, 103659.	2.9	24
22	Prevalence and molecular characterization of multidrug-resistant Shigella species of food origins and their inactivation by specific lytic bacteriophages. <i>International Journal of Food Microbiology</i> , 2019, 305, 108252.	4.7	31
23	Distribution of antimicrobial resistance genes and integrons among Shigella spp. isolated from water sources. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 122-128.	2.2	17
24	Isolation, characterization, and PCR-based molecular identification of a siphoviridae phage infecting Shigella dysenteriae. <i>Microbial Pathogenesis</i> , 2019, 131, 175-180.	2.9	30
25	Complete genome sequence analysis of a lytic Shigella flexneri vB_SfIS-ISF001 bacteriophage. <i>Turkish Journal of Biology</i> , 2019, 43, 99-112.	0.8	15
26	Bacteriophage application for biocontrolling Shigella flexneri in contaminated foods. <i>Journal of Food Science and Technology</i> , 2018, 55, 550-559.	2.8	62
27	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
28	Isolation, characterization and genomic analysis of a novel lytic bacteriophage vB_SsoS-ISF002 infecting Shigella sonnei and Shigella flexneri. <i>Journal of Medical Microbiology</i> , 2018, 67, 376-386.	1.8	36
29	Prevalence of Extended-Spectrum $\beta$ -Lactamases Genes in Clinical Isolates of Pseudomonas aeruginosa. <i>Medical Laboratory Journal</i> , 2018, 12, 34-41.	0.2	7
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	Comparison of the In Vitro Antifibrogenic Effects of Silymarin, Silybin A and 18 $\beta$ -Glycyrrhizin on Activated Hepatic Stellate Cells. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, In Press, .	0.6	3