

# Behnaz Saffar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2739345/publications.pdf>

Version: 2024-02-01

12  
papers

126  
citations

1478505

6  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally stable and acidic pH tolerant mutant phytases with high catalytic efficiency from <i>Yersinia intermedia</i> for potential application in feed industries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 33713-33724.	5.3	2
2	RNA interference targeting UL25 gene as a gene therapy approach against BHV-1. <i>Research in Veterinary Science</i> , 2022, 145, 109-115.	1.9	2
3	Improved thermal stability of phytase from <i>Yersinia intermedia</i> by physical adsorption immobilization on amino-multiwalled carbon nanotubes. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 2217-2228.	3.4	9
4	In vitro Inhibition of Border Disease Virus Replication With Lentivirus-Mediated shRNAs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 708591.	2.2	4
5	Fabrication of an ultrasensitive aptasensor for precise electrochemical detection of the trace amounts of streptomycin in milk. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111964.	5.0	8
6	Lentivirus expressing shRNAs inhibit the replication of contagious ecthyma virus by targeting DNA polymerase gene. <i>BMC Biotechnology</i> , 2020, 20, 18.	3.3	4
7	Experimental and theoretical studies of cadmium ions absorption by a new reduced recombinant defensin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2004-2014.	3.5	7
8	Y-chromosomal Status of Six Indo-European-speaking Arab Subpopulations in Chaharmahal and Bakhtiari Province, Iran. <i>Iranian Journal of Public Health</i> , 2018, 47, 435-440.	0.5	0
9	Functional expression and purification of recombinant Hepcidin25 production in <i>Escherichia coli</i> using SUMO fusion technology. <i>Gene</i> , 2017, 610, 112-117.	2.2	20
10	Isolation of Taxol-Producing Endophytic Fungi from Iranian Yew Through Novel Molecular Approach and Their Effects on Human Breast Cancer Cell Line. <i>Current Microbiology</i> , 2017, 74, 702-709.	2.2	43
11	Super RLuc8: A novel engineered <i>Renilla luciferase</i> with a red-shifted spectrum and stable light emission. <i>Enzyme and Microbial Technology</i> , 2017, 96, 60-66.	3.2	19
12	Cloning, Codon Optimization, and Expression of <i>Yersinia intermedia</i> Phytase Gene in <i>E. coli</i> . <i>Iranian Journal of Biotechnology</i> , 2016, 14, 63-69.	0.3	7