

# Hamid R Pourianfar

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

478  
citations

933447

10  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and label-free electrochemical DNA biosensor based on a facile one-step electrochemical synthesis of rGO@PPy@L-Cys@AuNPs nanocomposite for the HTLV-1 oligonucleotide detection. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 626-635.	3.1	16
2	The overview and perspectives of biosensors and <i>Mycobacterium tuberculosis</i> : A systematic review. <i>Journal of Cellular Physiology</i> , 2021, 236, 1730-1750.	4.1	15
3	Quantitative Changes in the Biochemical and Mineral Composition of the Substrate in Solid-State Cultivation of Enoki Mushroom. <i>Waste and Biomass Valorization</i> , 2021, 12, 4463-4474.	3.4	5
4	Anticancer potentiality and mode of action of low-carbohydrate proteins and peptides from mushrooms. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6855-6871.	3.6	11
5	Potent antiproliferative and pro-apoptotic effects of a soluble protein fraction from culinary-medicinal mushroom <i>Lentinus tigrinus</i> on cancer cells. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 3015-3024.	3.2	7
6	Agronomic and environmental factors affecting cultivation of the winter mushroom or Enokitake: achievements and prospects. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2469-2481.	3.6	17
7	The Use of Microalgae for Coupling Wastewater Treatment With CO <sub>2</sub> Biofixation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 42.	4.1	178
8	Differences in antibacterial effectiveness between the whole extract and high-performance liquid chromatography-separated constituents from the cultivated mushroom <i>Agaricus bisporus</i> . <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 906-912.	3.2	1
9	A comparative study on cytotoxicity and antiproliferative activities of crude extracts and fractions from Iranian wild-growing and cultivated <i>Agaricus</i> spp.. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 2377-2384.	3.2	2
10	Characterisation and antifungal activity of silver nanoparticles biologically synthesised by <i>Amaranthus retroflexus</i> leaf extract. <i>Journal of Experimental Nanoscience</i> , 2017, 12, 129-139.	2.4	80
11	A Comparative Study on Bioconversion of Different Agro Wastes by Wild and Cultivated Strains of <i>Flammulina velutipes</i> . <i>Waste and Biomass Valorization</i> , 2017, 8, 2631-2642.	3.4	17
12	Design, Construction and Evaluation of 1a/JFH1 HCV Chimera by Replacing the Intergenotypic Variable Region. <i>Hepatitis Monthly</i> , 2016, 16, e38261.	0.2	1
13	Antioxidant capacity of several Iranian, wild and cultivated strains of the button mushroom. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 769-776.	2.0	10
14	Development of antiviral agents toward enterovirus 71 infection. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 1-8.	3.1	33
15	Initial evidence on differences among Enterovirus 71, Coxsackievirus A16 and Coxsackievirus B4 in binding to cell surface heparan sulphate. <i>VirusDisease</i> , 2014, 25, 277-284.	2.0	9
16	In vitro evaluation of the antiviral activity of heparan sulfate mimetic compounds against Enterovirus 71. <i>Virus Research</i> , 2012, 169, 22-29.	2.2	46
17	A Colorimetric-Based Accurate Method for the Determination of Enterovirus 71 Titer. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2012, 23, 303-310.	0.7	30