

# Mahdi Ghatrehsamani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9132152/publications.pdf>

Version: 2024-02-01

19  
papers

263  
citations

840776

11  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Edaravone leads to proteome changes indicative of neuronal cell protection in response to oxidative stress. <i>Neurochemistry International</i> , 2015, 90, 134-141.	3.8	38
2	Improvement in infected wound healing in type 1 diabetic rat by the synergistic effect of photobiomodulation therapy and conditioned medium. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9906-9916.	2.6	29
3	Evaluation of the effects of pulsed wave LLLT on tibial diaphysis in two rat models of experimental osteoporosis, as examined by stereological and real-time PCR gene expression analyses. <i>Lasers in Medical Science</i> , 2016, 31, 721-732.	2.1	25
4	Ghrelin induces autophagy and CXCR4 expression via the SIRT1/AMPK axis in lymphoblastic leukemia cell lines. <i>Cellular Signalling</i> , 2020, 66, 109492.	3.6	22
5	Designing a novel multi-epitope vaccine against Ebola virus using reverse vaccinology approach. <i>Scientific Reports</i> , 2022, 12, 7757.	3.3	19
6	SRT1720, a potential sensitizer for radiotherapy and cytotoxicity effects of NVB-BEZ235 in metastatic breast cancer cells. <i>Pathology Research and Practice</i> , 2018, 214, 889-895.	2.3	17
7	Role of oxidative stress and antioxidant therapy in acute and chronic phases of sulfur mustard injuries: a review. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 9-17.	1.3	17
8	A review on proteomics analysis to reveal biological pathways and predictive proteins in sulfur mustard exposed patients: roles of inflammation and oxidative stress. <i>Inhalation Toxicology</i> , 2019, 31, 3-11.	1.6	16
9	Synergistic antitumor effect of NVP-BEZ235 and CAPE on MDA-MB-231 breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 39-45.	5.6	13
10	Targeting the phosphoinositide 3-kinase/AKT pathways by small molecules and natural compounds as a therapeutic approach for breast cancer cells. <i>Molecular Biology Reports</i> , 2019, 46, 4809-4816.	2.3	13
11	Evaluation of the effects of photobiomodulation on vertebrae in two rat models of experimental osteoporosis. <i>Lasers in Medical Science</i> , 2017, 32, 1545-1560.	2.1	12
12	An evaluation of the effect of pulsed wave low-level laser therapy on the biomechanical properties of the vertebral body in two experimental osteoporosis rat models. <i>Lasers in Medical Science</i> , 2016, 31, 305-314.	2.1	11
13	Alteration in CD8 <sup>+</sup> T cell subsets in enterovirus-infected patients: An alarming factor for type 1 diabetes mellitus. <i>Kaohsiung Journal of Medical Sciences</i> , 2018, 34, 274-280.	1.9	6
14	Evaluation of the Effects of Photobiomodulation on Partial Osteotomy in Streptozotocin-Induced Diabetes in Rats. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 406-414.	2.0	5
15	Cellular and molecular mechanisms of sulfur mustard toxicity on spermatozoa and male fertility. <i>Toxicology Research</i> , 2018, 7, 1029-1035.	2.1	5
16	Evaluation of sHLA-G levels in serum of patients with prostate cancer identify as a potential of tumor marker. <i>Anatomy and Cell Biology</i> , 2017, 50, 69.	1.0	4
17	The beneficial role of SIRT1 activator on chemo- and radiosensitization of breast cancer cells in response to IL-6. <i>Molecular Biology Reports</i> , 2020, 47, 129-139.	2.3	4
18	The relation between the ghrelin receptor and FOXP3 in bladder cancer. <i>Biotechnic and Histochemistry</i> , 2021, 96, 287-295.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Molecular effects of genistein, as a potential anticancer agent, on CXCR-4 and VEGF pathway in acute lymphoblastic leukemia. <i>Molecular Biology Reports</i> , 2022, 49, 4161-4170.	2.3	1