

# Vahid Jajarmi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4828095/publications.pdf>

Version: 2024-02-01

21  
papers

305  
citations

1040056

9  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	<p></p>Biodegradable Nanopolymers in Cardiac Tissue Engineering: From Concept Towards Nanomedicine</p>. International Journal of Nanomedicine, 2020, Volume 15, 4205-4224.	6.7	80
2	Modulation of Hypertrophic Scar Formation Using Amniotic Membrane/Electrospun Silk Fibroin Bilayer Membrane in a Rabbit Ear Model. ACS Biomaterials Science and Engineering, 2019, 5, 1487-1496.	5.2	41
3	Nanoparticles-mediated CRISPR/Cas9 delivery: Recent advances in cancer treatment. Journal of Drug Delivery Science and Technology, 2020, 56, 101533.	3.0	32
4	Green chemistry and coronavirus. Sustainable Chemistry and Pharmacy, 2021, 21, 100415.	3.3	29
5	Therapeutic potentials of CRISPR-Cas genome editing technology in human viral infections. Biomedicine and Pharmacotherapy, 2022, 148, 112743.	5.6	27
6	Calcium-based nanomaterials and their interrelation with chitosan: optimization for pCRISPR delivery. Journal of Nanostructure in Chemistry, 2022, 12, 919-932.	9.1	18
7	Intraovarian injection of miR-224 as a marker of polycystic ovarian syndrome declines oocyte competency and embryo development. Journal of Cellular Physiology, 2019, 234, 13858-13866.	4.1	13
8	Inhibition of miR-34a reduces cellular senescence in human adipose tissue-derived mesenchymal stem cells through the activation of SIRT1. Life Sciences, 2020, 257, 118055.	4.3	11
9	Improvement in viability and mineralization of osteoporotic bone marrow mesenchymal stem cell through combined application of photobiomodulation therapy and oxytocin. Lasers in Medical Science, 2020, 35, 557-566.	2.1	10
10	Photobiomodulation preconditioned human semen protects sperm cells against detrimental effects of cryopreservation. Cryobiology, 2021, 98, 239-244.	0.7	10
11	Sirt1 antisense transcript is down-regulated in human tumors. Molecular Biology Reports, 2019, 46, 2299-2305.	2.3	7
12	Photobiomodulation improved stereological parameters and sperm analysis factors in streptozotocin-induced type 1 diabetes mellitus. Journal of Photochemistry and Photobiology B: Biology, 2018, 186, 81-87.	3.8	6
13	Immunization against infection in BALB/c mice using a subunit-based DNA vaccine derived from TSA, LmST11, KMP11, and LACK predominant antigens. Iranian Journal of Basic Medical Sciences, 2019, 22, 1493-1501.	1.0	5
14	Generation of a CRISPR/Cas9-Based Vector Specific for Gene Manipulation in. Iranian Journal of Parasitology, 2019, 14, 78-88.	0.6	4
15	Dimethyl sulphoxide and electrolyte-free medium improve exogenous DNA uptake in mouse sperm and subsequently gene expression in the embryo. Zygote, 2018, 26, 403-407.	1.1	3
16	Direct Cloning, Expression and Purification of Human Activated Thrombin in Prokaryotic System and CD Analysis Report of Produced Thrombin: Molecular Characterization of Recombinant Thrombin. International Journal of Peptide Research and Therapeutics, 2020, 26, 2661-2673.	1.9	3
17	Regulation of insulin biosynthesis in non-beta cells by a heat shock promoter. Journal of Bioscience and Bioengineering, 2013, 116, 147-151.	2.2	2
18	Oxygen-generating nanobiomaterials for the treatment of diabetes. , 2016, , 331-353.		2

#	ARTICLE	IF	CITATIONS
19	Comparative Effect of Photobiomodulation on Human Semen Samples Pre- and Post-Cryopreservation. <i>Reproductive Sciences</i> , 2022, 29, 1463-1470.	2.5	2
20	Culture strategy as a modulator of target assessments: Functionality of suspension versus hanging dropâ€ derived choriocarcinoma spheroids as in vitro model of embryo implantation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1192-1206.	2.6	0
21	The Effect of Prenatal Exposure to 2.4 GHz Radio Frequency on the Histology and Expression of the osteocalcin and RUNX2 Gene of the Forelimb in an NMRI Mouse. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 283-289.	1.2	0