

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	Calcium-based nanomaterials and their interrelation with chitosan: optimization for pCRISPR delivery. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 919-932.	9.1	18
2	Comparative Effect of Photobiomodulation on Human Semen Samples Pre- and Post-Cryopreservation. <i>Reproductive Sciences</i> , 2022, 29, 1463-1470.	2.5	2
3	Therapeutic potentials of CRISPR-Cas genome editing technology in human viral infections. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112743.	5.6	27
4	Photobiomodulation preconditioned human semen protects sperm cells against detrimental effects of cryopreservation. <i>Cryobiology</i> , 2021, 98, 239-244.	0.7	10
5	Culture strategy as a modulator of target assessments: Functionality of suspension versus hanging drop-derived choriocarcinoma spheroids as in vitro model of embryo implantation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1192-1206.	2.6	0
6	Green chemistry and coronavirus. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100415.	3.3	29
7	Improvement in viability and mineralization of osteoporotic bone marrow mesenchymal stem cell through combined application of photobiomodulation therapy and oxytocin. <i>Lasers in Medical Science</i> , 2020, 35, 557-566.	2.1	10
8	<p><Biodegradable Nanopolymers in Cardiac Tissue Engineering: From Concept Towards Nanomedicine</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4205-4224.	6.7	80
9	Direct Cloning, Expression and Purification of Human Activated Thrombin in Prokaryotic System and CD Analysis Report of Produced Thrombin: Molecular Characterization of Recombinant Thrombin. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2661-2673.	1.9	3
10	Inhibition of miR-34a reduces cellular senescence in human adipose tissue-derived mesenchymal stem cells through the activation of SIRT1. <i>Life Sciences</i> , 2020, 257, 118055.	4.3	11
11	Nanoparticles-mediated CRISPR/Cas9 delivery: Recent advances in cancer treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101533.	3.0	32
12	Modulation of Hypertrophic Scar Formation Using Amniotic Membrane/Electrospun Silk Fibroin Bilayer Membrane in a Rabbit Ear Model. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1487-1496.	5.2	41
13	Sirt1 antisense transcript is down-regulated in human tumors. <i>Molecular Biology Reports</i> , 2019, 46, 2299-2305.	2.3	7
14	Intraovarian injection of miR-224 as a marker of polycystic ovarian syndrome declines oocyte competency and embryo development. <i>Journal of Cellular Physiology</i> , 2019, 234, 13858-13866.	4.1	13
15	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
16	Generation of a CRISPR/Cas9-Based Vector Specific for Gene Manipulation in. <i>Iranian Journal of Parasitology</i> , 2019, 14, 78-88.	0.6	4
17	Immunization against infection in BALB/c mice using a subunit-based DNA vaccine derived from TSA, LmST11, KMP11, and LACK predominant antigens. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1493-1501.	1.0	5
18	Dimethyl sulphoxide and electrolyte-free medium improve exogenous DNA uptake in mouse sperm and subsequently gene expression in the embryo. <i>Zygote</i> , 2018, 26, 403-407.	1.1	3

#	ARTICLE	IF	CITATIONS
19	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
20	Oxygen-generating nanobiomaterials for the treatment of diabetes. , 2016, , 331-353.		2
21	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