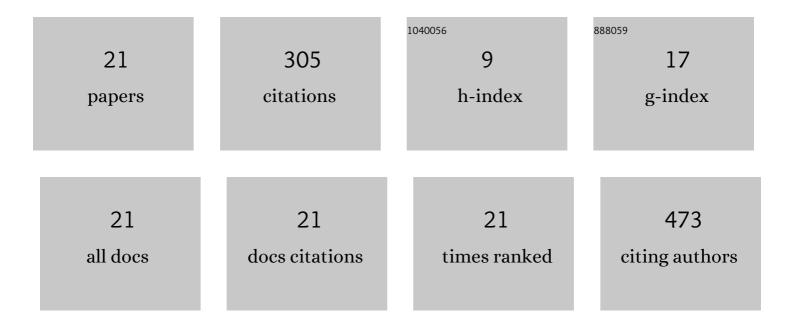
## Vahid Jajarmi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4828095/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<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 miRâ€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, LmSTI1, 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.

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#	Article	IF	CITATIONS
19	Comparative Effect of Photobiomodulation on Human Semen Samples Pre- and Post-Cryopreservation. Reproductive Sciences, 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. Journal of Cellular Biochemistry, 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. Journal of Lasers in Medical Sciences, 2019, 10, 283-289.	1.2	Ο