

Zahra Hassannejad

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8487537/zahra-hassannejad-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

281

citations

11

h-index

16

g-index

30

ext. papers

409

ext. citations

3.3

avg, IF

3.75

L-index

#	Paper	IF	Citations
26	Fabrication and characterization of electrospun laminin-functionalized silk fibroin/poly(ethylene oxide) nanofibrous scaffolds for peripheral nerve regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 1595-1604	3.5	40
25	Fabrication and characterization of gold nanoparticle-doped electrospun PCL/chitosan nanofibrous scaffolds for nerve tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2018 , 29, 134	4.5	36
24	Biofunctionalized peptide-based hydrogel as an injectable scaffold for BDNF delivery can improve regeneration after spinal cord injury. <i>Injury</i> , 2019 , 50, 278-285	2.5	27
23	Fabrication and in vitro evaluation of 3D composite scaffold based on collagen/hyaluronic acid sponge and electrospun polycaprolactone nanofibers for peripheral nerve regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 300-312	5.4	22
22	Potential variables affecting the quality of animal studies regarding pathophysiology of traumatic spinal cord injuries. <i>Spinal Cord</i> , 2016 , 54, 579-83	2.7	17
21	The fate of neurons after traumatic spinal cord injury in rats: A systematic review. <i>Iranian Journal of Basic Medical Sciences</i> , 2018 , 21, 546-557	1.8	17
20	Synthesis and evaluation of time dependent optical properties of plasmonic magnetic nanoparticles. <i>Optical Materials</i> , 2013 , 35, 644-651	3.3	16
19	The effect of isopropanol addition on enhancement of transdermal controlled release of ibuprofen from ethylene vinyl acetate copolymer membranes. <i>Journal of Applied Polymer Science</i> , 2011 , 122, 3048-3054	3.0	14
18	Axonal degeneration and demyelination following traumatic spinal cord injury: A systematic review and meta-analysis. <i>Journal of Chemical Neuroanatomy</i> , 2019 , 97, 9-22	3.2	12
17	Oligodendroglioneogenesis and Axon Remyelination after Traumatic Spinal Cord Injuries in Animal Studies: A Systematic Review. <i>Neuroscience</i> , 2019 , 402, 37-50	3.9	11
16	Nanoshell-mediated targeted photothermal therapy of HER2 human breast cancer cells using pulsed and continuous wave lasers: an in vitro study. <i>Lasers in Medical Science</i> , 2015 , 30, 1913-22	3.1	11
15	Microtubule stabilizer epothilone B as a motor neuron differentiation agent for human endometrial stem cells. <i>Cell Biology International</i> , 2020 , 44, 1168-1183	4.5	9
14	A rechargeable drug delivery system based on pNIPAM hydrogel for the local release of curcumin. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 51167	2.9	7
13	Subarachnoid Space Transplantation of Schwann and/or Olfactory Ensheathing Cells Following Severe Spinal Cord Injury Fails to Improve Locomotor Recovery in Rats. <i>Acta Medica Iranica</i> , 2016 , 54, 562-569		7
12	Fabrication and evaluation of porous and conductive nanofibrous scaffolds for nerve tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2021 , 32, 46	4.5	6
11	Optimization of electrospinning parameters for producing silk fibroin/poly(ethylene oxide) nanofibers using D-optimal method. <i>Journal of Natural Fibers</i> , 2019 , 16, 1113-1123	1.8	6
10	Time-dependent microglia and macrophages response after traumatic spinal cord injury in rat: a systematic review. <i>Injury</i> , 2020 , 51, 2390-2401	2.5	5

9	Proanthocyanidin as a crosslinking agent for fibrin, collagen hydrogels and their composites with decellularized Wharton's-jelly-extract for tissue engineering applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2020 , 35, 554-571	2	5
8	microRNAs as novel diagnostic biomarkers in endometriosis patients: a systematic review and meta-analysis. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 1-17	3.8	3
7	Decellularized human amniotic membrane reinforced by MoS-Polycaprolactone nanofibers, a novel conductive scaffold for cardiac tissue engineering.. <i>Journal of Biomaterials Applications</i> , 2022 , 8853282211063289	1.0	2
6	L Latex: Possible Chemo-Preventive, Apoptotic Activity and Safety Assessment. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 231-240	1.1	2
5	Biomedical applications of silkworm (<i>Bombyx Mori</i>) proteins in regenerative medicine (a narrative review). <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021 ,	4.4	2
4	Improving motor neuron-like cell differentiation of hEnSCs by the combination of epothilone B loaded PCL microspheres in optimized 3D collagen hydrogel. <i>Scientific Reports</i> , 2021 , 11, 21722	4.9	1
3	The effect of low-level laser therapy on pathophysiology and locomotor recovery after traumatic spinal cord injuries: a systematic review and meta-analysis. <i>Lasers in Medical Science</i> , 2021 , 1	3.1	1
2	Influence of reducing agents on in situ synthesis of gold nanoparticles and scaffold conductivity with emphasis on neural differentiation.. <i>Materials Science and Engineering C</i> , 2021 , 112634	8.3	1
1	Coronary-Based Right Heart Flap Recellularization by Rat Neonatal Whole Cardiac Cells: a Viable Sheep Cardiac Patch Model for Possible Management of Heart Aneurysm. <i>Regenerative Engineering and Translational Medicine</i> ,1	2.4	0