

# Ali Niapour

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

469  
citations

840776

11  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of Undifferentiated and Induced Human Exfoliated Deciduous Teeth-Derived Stem Cells Promote Functional Recovery of Rat Spinal Cord Contusion Injury Model. <i>Stem Cells and Development</i> , 2012, 21, 1794-1802.	2.1	79
2	An Overview of Neural Differentiation Potential of Human Adipose Derived Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 26-41.	5.6	53
3	Effect of troxerutin on synaptic plasticity of hippocampal dentate gyrus neurons in a $\beta$ -amyloid model of Alzheimer's disease: An electrophysiological study. <i>European Journal of Pharmacology</i> , 2014, 732, 19-25.	3.5	44
4	Cotransplantation of Human Embryonic Stem Cell-Derived Neural Progenitors and Schwann Cells in a Rat Spinal Cord Contusion Injury Model Elicits a Distinct Neurogenesis and Functional Recovery. <i>Cell Transplantation</i> , 2012, 21, 827-843.	2.5	43
5	Novel method to obtain highly enriched cultures of adult rat Schwann cells. <i>Biotechnology Letters</i> , 2010, 32, 781-786.	2.2	31
6	Cytotoxic Effects of Newly Synthesized Palladium(II) Complexes of Diethyldithiocarbamate on Gastrointestinal Cancer Cell Lines. <i>Biochemistry Research International</i> , 2014, 2014, 1-9.	3.3	27
7	Quercetin ameliorates peripheral nerve ischemia-reperfusion injury through the NF-kappa B pathway. <i>Anatomical Science International</i> , 2017, 92, 330-337.	1.0	22
8	Combination treatment of all-trans retinoic acid (ATRA) and $\beta$ -secretase inhibitor (DAPT) cause growth inhibition and apoptosis induction in the human gastric cancer cell line. <i>Cytotechnology</i> , 2018, 70, 865-877.	1.6	20
9	The Neuroprotective Effect of Mesna on Cisplatin-Induced Neurotoxicity: Behavioral, Electrophysiological, and Molecular Studies. <i>Neurotoxicity Research</i> , 2021, 39, 826-840.	2.7	20
10	2,4-D causes oxidative stress induction and apoptosis in human dental pulp stem cells (hDPSCs). <i>Environmental Science and Pollution Research</i> , 2019, 26, 26170-26183.	5.3	18
11	All trans retinoic acid modulates peripheral nerve fibroblasts viability and apoptosis. <i>Tissue and Cell</i> , 2015, 47, 61-65.	2.2	12
12	Human platelet lysate versus minoxidil stimulates hair growth by activating anagen promoting signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 979-986.	5.6	12
13	Coenzyme Q10 protects skeletal muscle from ischemia-reperfusion through the NF-kappa B pathway. <i>Perfusion (United Kingdom)</i> , 2017, 32, 372-377.	1.0	11
14	Epi/perineural and Schwann Cells as Well as Perineural Sheath Integrity are Affected Following 2,4-D Exposure. <i>Neurotoxicity Research</i> , 2017, 32, 624-638.	2.7	11
15	Acquisition of paclitaxel resistance modulates the biological traits of gastric cancer AGS cells and facilitates epithelial to mesenchymal transition and angiogenesis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 515-533.	3.0	10
16	Promoting motor functions in a spinal cord injury model of rats using transplantation of differentiated human olfactory stem cells: A step towards future therapy. <i>Behavioural Brain Research</i> , 2021, 405, 113205.	2.2	9
17	Methylsulfonylmethane protects against ethanol-induced brain injury in mice through the inhibition of oxidative stress, proinflammatory mediators and apoptotic cell death. <i>International Immunopharmacology</i> , 2022, 106, 108638.	3.8	9
18	Pharmacological Notch pathway inhibition leads to cell cycle arrest and stimulates ascl1 and neurogenin2 genes expression in dental pulp stem cells-derived neurospheres. <i>Biotechnology Letters</i> , 2019, 41, 873-887.	2.2	8

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19	Differentiation of human dental pulp stem cells into functional motor neuron: In vitro and ex vivo study. <i>Tissue and Cell</i> , 2021, 72, 101542.	2.2	6
20	Antibacterial effect of TiO <sub>2</sub> modified with poly-amidoamine dendrimer “G3 on <i>S. aureus</i> and <i>E. coli</i> in aqueous solutions. <i>Water Science and Technology</i> , 2022, 85, 605-616.	2.5	6
21	An efficient system for selection and culture of Schwann cells from adult rat peripheral nerves. <i>Cytotechnology</i> , 2016, 68, 629-636.	1.6	5
22	Efficacy of optimized in vitro predegeneration period on the cell count and purity of canine Schwann cell cultures. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 307-11.	1.0	5
23	Role of cerebrospinal fluid in differentiation of human dental pulp stem cells into neuron-like cells. <i>Anatomy and Cell Biology</i> , 2020, 53, 292-300.	1.0	3
24	Fabrication of $\text{Fe}_3\text{O}_4\text{@C/PIDA}$ nanosphere to stabilize silver nanoparticles: Engineered nanostructure to bioactivity and antimicrobial activity. <i>Journal of Molecular Liquids</i> , 2022, 358, 119227.	4.9	3
25	Postnatal depletion of serotonin affects the morphology of neurons and the function of the hippocampus in male rats. <i>International Journal of Developmental Neuroscience</i> , 2022, , .	1.6	2
26	Inhibitory Effect of Gamma-Secretase on the Survival Rate of Dental Pulp Stem Cells: An in Vitro Study. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2019, 19, 1-8.	0.9	0