

# Ali Rafati

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

398  
citations

759233

12  
h-index

794594

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereological and Biochemical Effects of Curcumin on the L-Methionine-Induced Cardiotoxicity in Rats. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 841-847.	1.5	0
2	The emerging role of FTY720 as a sphingosine 1-phosphate analog for the treatment of ischemic stroke: The cellular and molecular mechanisms. Brain and Behavior, 2021, 11, e02179.	2.2	11
3	Curcumin can prevent the loss of sinoatrial node cells in methionine-treated rats: A stereological study. Saudi Journal of Biological Sciences, 2021, 28, 3448-3452.	3.8	2
4	Impact of liver damage on blood-borne variables and pulmonary hemodynamic responses to hypoxia and hyperoxia in anesthetized rats. BMC Cardiovascular Disorders, 2020, 20, 13.	1.7	4
5	Cardioprotective effects of curcumin and carvedilol in doxorubicin-treated rats: Stereological study. Food Science and Nutrition, 2019, 7, 3581-3588.	3.4	30
6	Sinoatrial node remodels in chronic sleep-restricted rats. Chronobiology International, 2019, 36, 510-516.	2.0	2
7	Ameliorative Effects of Different Transcranial Electrical Stimulation Paradigms on the Novel Object Recognition Task in a Rat Model of Alzheimer Disease. Galen, 2019, 8, e1440.	0.6	1
8	Ameliorative Effects of Different Transcranial Electrical Stimulation Paradigms on the Novel Object Recognition Task in a Rat Model of Alzheimer Disease. Galen, 2019, 8, e1440.	0.6	6
9	Vitamin E can improve behavioral tests impairment, cell loss, and dendrite changes in rats' medial prefrontal cortex induced by acceptable daily dose of aspartame. Acta Histochemica, 2018, 120, 46-55.	1.8	7
10	Using vitamin E to prevent the impairment in behavioral test, cell loss and dendrite changes in medial prefrontal cortex induced by tartrazine in rats. Acta Histochemica, 2017, 119, 172-180.	1.8	21
11	Microscopic evaluation of the ventricular tissue using stereological and Voronoi tessellation methods: Application on doxorubicin-induced cardiotoxicity in rats. Micron, 2017, 101, 1-7.	2.2	2
12	The association of Generalized Epilepsy with Febrile Seizures plus (GEFS+) with FEB1 gene: A new insight to the etiology of GEFS+. Porto Biomedical Journal, 2017, 2, 228-229.	1.0	0
13	Curcumin's effects on the reproductive and nervous systems. EXCLI Journal, 2017, 16, 712-713.	0.7	0
14	Multitechnique characterization of oligo(ethylene glycol) functionalized gold nanoparticles. Biointerphases, 2016, 11, 04B304.	1.6	12
15	Detection and spatial characterization of micolumnarity in the human cerebral cortex. Journal of Microscopy, 2016, 261, 115-126.	1.8	12
16	Fingolimod (FTY720) improves hippocampal synaptic plasticity and memory deficit in rats following focal cerebral ischemia. Brain Research Bulletin, 2016, 124, 95-102.	3.0	65
17	First and second order stereology of hyaline cartilage: Application on mice femoral cartilage. Annals of Anatomy, 2016, 208, 24-30.	1.9	2
18	Electrophysiology of cerebral ischemia and reperfusion: First evidence for the role of synapse in ischemic tolerance. Synapse, 2016, 70, 351-360.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Effect of benzene on the cerebellar structure and behavioral characteristics in rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 568-573.	1.2	7
20	Pioglitazone Ameliorates Neuron Loss in the Cortex after Aluminum-Treatment in Rats. <i>Neurology Research International</i> , 2015, 2015, 1-8.	1.3	2
21	Mitigating Effect of Resveratrol on the Structural Changes of Mice Liver and Kidney Induced by Cadmium; A Stereological Study. <i>Preventive Nutrition and Food Science</i> , 2015, 20, 266-275.	1.6	14
22	Estimating the surface area of nonconvex particles from central planar sections. <i>Journal of Microscopy</i> , 2014, 255, 49-64.	1.8	4
23	Spatial arrangement of the heart structure: Application of second-order stereology in diabetic rats. <i>Annals of Anatomy</i> , 2014, 196, 20-25.	1.9	5
24	Low-energy ion scattering: Determining overlayer thickness for functionalized gold nanoparticles. <i>Surface and Interface Analysis</i> , 2013, 45, 1737-1741.	1.8	33
25	Stereological study of the effects of morphine consumption and abstinence on the number of the neurons and oligodendrocytes in medial prefrontal cortex of rats. <i>Anatomy and Cell Biology</i> , 2013, 46, 191.	1.0	9
26	Original article High fructose solution induces neuronal loss in the nucleus of the solitary tract of rats. <i>Folia Neuropathologica</i> , 2013, 3, 214-221.	1.2	16
27	Chronic morphine consumption increase allograft rejection rate in rat through inflammatory reactions. <i>Iranian Biomedical Journal</i> , 2011, 15, 85-91.	0.7	9
28	Evaluation of Different Chemical Agents on the Germinative Layer of Sheep Hydatid Cyst After Implantation to Peritoneal Cavity of Balb/C. <i>Journal of Investigative Surgery</i> , 2009, 22, 183-187.	1.3	8
29	Quantitative XPS depth profiling of codeine loaded poly(L-lactic acid) films using a coronene ion sputter source. <i>Journal of Controlled Release</i> , 2009, 138, 40-44.	9.9	23
30	Organic Depth Profiling of a Binary System: the Compositional Effect on Secondary Ion Yield and a Model for Charge Transfer during Secondary Ion Emission. <i>Journal of Physical Chemistry B</i> , 2009, 113, 11574-11582.	2.6	22
31	The analgesic effect of <i>Carum copticum</i> extract and morphine on phasic pain in mice. <i>Journal of Ethnopharmacology</i> , 2007, 109, 226-228.	4.1	43
32	Electrical stimulation of nucleus raphe dorsalis changes morphine self-administration and withdrawal symptoms in rats. <i>Pathophysiology</i> , 2002, 9, 1-5.	2.2	12