

Hamid Reza Momeni

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

542
citations

687363

13
h-index

677142

22
g-index

34
all docs

34
docs citations

34
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of calpain in apoptosis. <i>Cell Journal</i> , 2011, 13, 65-72.	0.2	83
2	Effect of vitamin E on sperm number and testis histopathology of sodium arsenite-treated rats. <i>Reproductive Biology</i> , 2012, 12, 171-181.	1.9	44
3	Effect of curcumin on kidney histopathological changes, lipid peroxidation and total antioxidant capacity of serum in sodium arsenite-treated mice. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 93-97.	2.1	41
4	Stereological study of the effects of vitamin E on testis structure in rats treated with para-nonylphenol. <i>Asian Journal of Andrology</i> , 2009, 11, 508-516.	1.6	34
5	Protective effects of silymarin on testis histopathology, oxidative stress indicators, antioxidant defence enzymes and serum testosterone in cadmium-treated mice. <i>Andrologia</i> , 2019, 51, e13242.	2.1	33
6	Synthesis and characterization of fast-swelling porous superabsorbent hydrogel based on starch as a hemostatic agent. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 1439-1451.	3.5	31
7	Curcumin protects the testis against cadmium-induced histopathological damages and oxidative stress in mice. <i>Human and Experimental Toxicology</i> , 2020, 39, 653-661.	2.2	30
8	Effect of vitamin E on sperm parameters and DNA integrity in sodium arsenite-treated rats. <i>Iranian Journal of Reproductive Medicine</i> , 2012, 10, 249-56.	0.8	28
9	Silymarin protects plasma membrane and acrosome integrity in sperm treated with sodium arsenite. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 47-52.	0.9	21
10	Protective effect of silymarin on viability, motility and mitochondrial membrane potential of ram sperm treated with sodium arsenite. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 397-402.	0.9	21
11	L-Proline-catalyzed diastereoselective synthesis of cis-isoquinolonic acids and evaluation of their neuroprotective effects. <i>Tetrahedron Letters</i> , 2012, 53, 3440-3443.	1.4	19
12	Impact of silymarin on cadmium-induced apoptosis in human spermatozoa. <i>Andrologia</i> , 2020, 52, e13795.	2.1	17
13	The calpain inhibitor VI prevents apoptosis of adult motor neurons. <i>NeuroReport</i> , 2005, 16, 1065-1068.	1.2	13
14	Calpain inhibitors delay injury-induced apoptosis in adult mouse spinal cord motor neurons. <i>NeuroReport</i> , 2006, 17, 761-765.	1.2	12
15	Aquaporin3 expression and the potential role of aquaporins in motility and mitochondrial membrane potential in human spermatozoa. <i>Andrologia</i> , 2020, 52, e13588.	2.1	11
16	Calpain activation and apoptosis in motor neurons of cultured adult mouse spinal cord. <i>Functional Neurology</i> , 2007, 22, 105-10.	1.3	11
17	Impact of aluminium toxicity on vital human sperm parametersâ€”Protective effects of silymarin. <i>Andrologia</i> , 2020, 52, e13742.	2.1	10
18	Silymarin Ameliorates Oxidative Stress and Enhances Antioxidant Defense System Capacity in Cadmium-Treated Mice. <i>Cell Journal</i> , 2018, 20, 422-426.	0.2	10

#	ARTICLE	IF	CITATIONS
19	The effect of Verapamil on ischaemia/reperfusion injury in mouse ovarian tissue transplantation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1313-1319.	5.6	8
20	Effects of a voltage sensitive calcium channel blocker and a sodium-calcium exchanger inhibitor on apoptosis of motor neurons in adult spinal cord slices. <i>Cell Journal</i> , 2012, 14, 171-6.	0.2	8
21	Protective effect of silymarin on viability, motility and mitochondrial membrane potential of ram sperm treated with sodium arsenite. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 397-402.	0.9	8
22	Synthesis of superabsorbent hydrogel nanocomposites for use as hemostatic agent. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 779-788.	3.4	7
23	Effects of Garlic (<i>Allium sativum</i>) on Blood Sugar and Nephropathy in Diabetic Rats. <i>Journal of Biological Sciences</i> , 2008, 8, 1316-1321.	0.3	7
24	Caspase-mediated apoptosis in sensory neurons of cultured dorsal root Ganglia in adult mouse. <i>Cell Journal</i> , 2013, 15, 212-7.	0.2	7
25	Silymarin modulates cadmium-induced oxidative stress in human spermatozoa. <i>Andrologia</i> , 2022, 54, .	2.1	5
26	Silymarin protects plasma membrane and acrosome integrity in sperm treated with sodium arsenite. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 47-52.	0.9	4
27	Curcumin Inhibits The Adverse Effects of Sodium Arsenite in Mouse Epididymal Sperm. <i>International Journal of Fertility & Sterility</i> , 2016, 10, 245-52.	0.2	4
28	Quantitative evaluation of human sperm viability using MTT assay: A laboratory study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 983-988.	0.9	3
29	A novel role for involvement of N-methyl-D-aspartate (NMDA) glutamate receptors in sperm acrosome reaction. <i>Andrologia</i> , 2021, 53, e14203.	2.1	2
30	Association of Herpes simplex virus & infections with rs187084 SNP of TLR9 and male infertility. <i>Andrologia</i> , 2021, 53, e14163.	2.1	1
31	Glutamate Excitotoxicity; a Possible Mechanism for Apoptosis of Motoneurons in Adult Mouse Spinal Cord Slices. <i>Neurophysiology</i> , 2020, 52, 408-414.	0.3	1
32	Quantitative evaluation of human sperm viability using MTT assay: A laboratory study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 983-988.	0.9	0