

# 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	Silymarin modulates cadmium-induced oxidative stress in human spermatozoa. <i>Andrologia</i> , 2022, 54, .	2.1	5
2	Association of <i>Herpes simplex virus</i> & II infections with rs187084 SNP of TLR9 and male infertility. <i>Andrologia</i> , 2021, 53, e14163.	2.1	1
3	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
4	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
5	Impact of aluminium toxicity on vital human sperm parameters Protective effects of silymarin. <i>Andrologia</i> , 2020, 52, e13742.	2.1	10
6	Impact of silymarin on cadmium-induced apoptosis in human spermatozoa. <i>Andrologia</i> , 2020, 52, e13795.	2.1	17
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Curcumin Inhibits The Adverse Effects of Sodium Arsenite in Mouse Epididymal Sperm. International Journal of Fertility & Sterility, 2016, 10, 245-52.	0.2	4
20	Protective effect of silymarin on viability, motility and mitochondrial membrane potential of ram sperm treated with sodium arsenite. International Journal of Reproductive BioMedicine, 2016, 14, 397-402.	0.9	8
21	Synthesis and characterization of fast-swelling porous superabsorbent hydrogel based on starch as a hemostatic agent. Journal of Biomaterials Science, Polymer Edition, 2015, 26, 1439-1451.	3.5	31
22	Caspase-mediated apoptosis in sensory neurons of cultured dorsal root Ganglia in adult mouse. Cell Journal, 2013, 15, 212-7.	0.2	7
23	Effect of vitamin E on sperm number and testis histopathology of sodium arsenite-treated rats. Reproductive Biology, 2012, 12, 171-181.	1.9	44
24	l-Proline-catalyzed diastereoselective synthesis of cis-isoquinolonic acids and evaluation of their neuroprotective effects. Tetrahedron Letters, 2012, 53, 3440-3443.	1.4	19
25	Effects of a voltage sensitive calcium channel blocker and a sodium-calcium exchanger inhibitor on apoptosis of motor neurons in adult spinal cord slices. Cell Journal, 2012, 14, 171-6.	0.2	8
26	Effect of vitamin E on sperm parameters and DNA integrity in sodium arsenite-treated rats. Iranian Journal of Reproductive Medicine, 2012, 10, 249-56.	0.8	28
27	Role of calpain in apoptosis. Cell Journal, 2011, 13, 65-72.	0.2	83
28	Stereological study of the effects of vitamin E on testis structure in rats treated with para-nonylphenol. Asian Journal of Andrology, 2009, 11, 508-516.	1.6	34
29	Effects of Garlic ( <i>Allium sativum</i> ) on Blood Sugar and Nephropathy in Diabetic Rats. Journal of Biological Sciences, 2008, 8, 1316-1321.	0.3	7
30	Calpain activation and apoptosis in motor neurons of cultured adult mouse spinal cord. Functional Neurology, 2007, 22, 105-10.	1.3	11
31	Calpain inhibitors delay injury-induced apoptosis in adult mouse spinal cord motor neurons. NeuroReport, 2006, 17, 761-765.	1.2	12
32	The calpain inhibitor VI prevents apoptosis of adult motor neurons. NeuroReport, 2005, 16, 1065-1068.	1.2	13