

Mohammad Amin Rezvanfar

List of Publications by Year in Descending Order

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

27 papers	724 citations	14 h-index	26 g-index
28 ext. papers	814 ext. citations	3.6 avg, IF	3.8 L-index

#	Paper	IF	Citations
27	Lipoic acid prevents senescence, cell cycle arrest, and inflammatory cues in fibroblasts by inhibiting oxidative stress. <i>Pharmacological Research</i> , 2019 , 141, 214-223	10.2	24
26	Regulation of aging and oxidative stress pathways in aged pancreatic islets using alpha-lipoic acid. <i>Molecular and Cellular Biochemistry</i> , 2018 , 449, 267-276	4.2	22
25	On the mechanism of genotoxicity of ethephon on embryonic fibroblast cells. <i>Toxicology Mechanisms and Methods</i> , 2017 , 27, 173-180	3.6	19
24	Reduction of chlorpyrifos-induced toxicity in human lymphocytes by selected phosphodiesterase inhibitors. <i>Pesticide Biochemistry and Physiology</i> , 2016 , 128, 57-62	4.9	7
23	Dual targeting of TNF- α and free radical toxic stress as a promising strategy to manage experimental polycystic ovary. <i>Pharmaceutical Biology</i> , 2016 , 54, 80-90	3.8	11
22	Growing knowledge of using embryonic stem cells as a novel tool in developmental risk assessment of environmental toxicants. <i>Life Sciences</i> , 2016 , 158, 137-60	6.8	22
21	Amniotic membrane mesenchymal stem cells can differentiate into germ cells in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016 , 52, 1060-1071	2.6	12
20	A comprehensive review of pesticides and the immune dysregulation: mechanisms, evidence and consequences. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 258-78	3.6	88
19	A systematic review on the role of environmental toxicants in stem cells aging. <i>Food and Chemical Toxicology</i> , 2015 , 86, 298-308	4.7	23
18	Wound Healing Activity of a Traditionally Used Poly Herbal Product in a Burn Wound Model in Rats. <i>Iranian Red Crescent Medical Journal</i> , 2015 , 17, e19960	1.3	28
17	Cellular and molecular mechanisms of pentoxifylline's beneficial effects in experimental polycystic ovary. <i>Theriogenology</i> , 2015 , 83, 968-77	2.8	13
16	In vitro protection of human lymphocytes from toxic effects of chlorpyrifos by selenium-enriched medicines. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 284-91	1.8	8
15	On The Protection by The Combination of CeO ₂ Nanoparticles and Sodium Selenite on Human Lymphocytes against Chlorpyrifos-Induced Apoptosis In Vitro. <i>Cell Journal</i> , 2015 , 17, 361-71	2.4	11
14	A Systematic Review of the Molecular Mechanisms of Uranium -Induced Reproductive Toxicity. <i>Inflammation and Allergy: Drug Targets</i> , 2015 , 14, 67-76		8
13	Ovarian aging-like phenotype in the hyperandrogenism-induced murine model of polycystic ovary. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 948951	6.7	25
12	On the benefit of galls of <i>Quercus brantii</i> Lindl. in murine colitis: the role of free gallic acid. <i>Archives of Medical Science</i> , 2014 , 10, 1225-34	2.9	12
11	The possible role of peripherally generated cross-reactive IgG in breakdown of the blood-brain barrier and initiation of multiple sclerosis. <i>Journal of Medical Hypotheses and Ideas</i> , 2014 , 8, 63-68		3

10	Efficacy of Plasma Transfusion in Acute Human Organophosphorus Poisoning: A Systematic Review and Meta-analysis. <i>International Journal of Pharmacology</i> , 2014 , 10, 299-306	0.7	2
9	Mesenchymal stem cell derived microvesicles: trophic shuttles for enhancement of sperm quality parameters. <i>Reproductive Toxicology</i> , 2013 , 42, 78-84	3.4	24
8	Protection of cisplatin-induced spermatotoxicity, DNA damage and chromatin abnormality by selenium nano-particles. <i>Toxicology and Applied Pharmacology</i> , 2013 , 266, 356-65	4.6	127
7	Molecular mechanisms of a novel selenium-based complementary medicine which confers protection against hyperandrogenism-induced polycystic ovary. <i>Theriogenology</i> , 2012 , 78, 620-31	2.8	40
6	Mechanistic links between oxidative/nitrosative stress and tumor necrosis factor alpha in letrozole-induced murine polycystic ovary: biochemical and pathological evidences for beneficial effect of pioglitazone. <i>Human and Experimental Toxicology</i> , 2012 , 31, 887-97	3.4	39
5	ADMET considerations for phosphodiesterase-5 inhibitors. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1231-45	5.5	12
4	Better Efficacy of Lactobacillus casei in Combination with Bifidobacterium bifidum or Saccharomyces boulardii in Recovery of Inflammatory Markers of Colitis in Rat. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012 , 7, 1148-1156	0.1	5
3	Biochemical evidence on positive effects of rolipram a phosphodiesterase-4 inhibitor in malathion-induced toxic stress in rat blood and brain mitochondria. <i>Pesticide Biochemistry and Physiology</i> , 2010 , 98, 135-143	4.9	14
2	Benefit of Satureja khuzestanica in subchronically rat model of cyclophosphamide-induced hemorrhagic cystitis. <i>Experimental and Toxicologic Pathology</i> , 2010 , 62, 323-30		18
1	Protection of cyclophosphamide-induced toxicity in reproductive tract histology, sperm characteristics, and DNA damage by an herbal source; evidence for role of free-radical toxic stress. <i>Human and Experimental Toxicology</i> , 2008 , 27, 901-10	3.4	107