

Mohammad Amin Rezvanfar

List of Publications by Year in descending order

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27
papers

936
citations

516710

16
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526287

27
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28
all docs

28
docs citations

28
times ranked

1534
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection of cisplatin-induced spermatotoxicity, DNA damage and chromatin abnormality by selenium nano-particles. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 356-365.	2.8	160
2	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, 901-910.	2.2	131
3	A comprehensive review of pesticides and the immune dysregulation: mechanisms, evidence and consequences. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 258-278.	2.7	121
4	Mechanistic links between oxidative/nitrosative stress and tumor necrosis factor alpha in letrozole-induced murine polycystic ovary:. <i>Human and Experimental Toxicology</i> , 2012, 31, 887-897.	2.2	51
5	Molecular mechanisms of a novel selenium-based complementary medicine which confers protection against hyperandrogenism-induced polycystic ovary. <i>Theriogenology</i> , 2012, 78, 620-631.	2.1	47
6	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.	0.5	45
7	Mesenchymal stem cell derived microvesicles: Trophic shuttles for enhancement of sperm quality parameters. <i>Reproductive Toxicology</i> , 2013, 42, 78-84.	2.9	35
8	Î±-Lipoic acid prevents senescence, cell cycle arrest, and inflammatory cues in fibroblasts by inhibiting oxidative stress. <i>Pharmacological Research</i> , 2019, 141, 214-223.	7.1	33
9	A systematic review on the role of environmental toxicants in stem cells aging. <i>Food and Chemical Toxicology</i> , 2015, 86, 298-308.	3.6	32
10	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.	3.1	32
11	Ovarian Aging-Like Phenotype in the Hyperandrogenism-Induced Murine Model of Polycystic Ovary. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	4.0	31
12	On the mechanism of genotoxicity of ethephon on embryonic fibroblast cells. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 173-180.	2.7	25
13	Benefit of <i>Satureja khuzestanica</i> in subchronically rat model of cyclophosphamide-induced hemorrhagic cystitis. <i>Experimental and Toxicologic Pathology</i> , 2010, 62, 323-330.	2.1	22
14	Growing knowledge of using embryonic stem cells as a novel tool in developmental risk assessment of environmental toxicants. <i>Life Sciences</i> , 2016, 158, 137-160.	4.3	22
15	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.	3.6	19
16	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.	1.5	19
17	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, 6, 1225-1234.	0.9	16
18	ADMET considerations for phosphodiesterase-5 inhibitors. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 1231-1245.	3.3	15

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19	Cellular and molecular mechanisms of pentoxifylline's beneficial effects in experimental polycystic ovary. <i>Theriogenology</i> , 2015, 83, 968-977.	2.1	15
20	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.	2.9	14
21	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.	0.2	11
22	Reduction of chlorpyrifos-induced toxicity in human lymphocytes by selected phosphodiesterase inhibitors. <i>Pesticide Biochemistry and Physiology</i> , 2016, 128, 57-62.	3.6	10
23	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.	1.0	10
24	A Systematic Review of the Molecular Mechanisms of Uranium -Induced Reproductive Toxicity. <i>Inflammation and Allergy: Drug Targets</i> , 2016, 14, 67-76.	1.8	9
25	Better Efficacy of <i>Lactobacillus casei</i> in Combination with <i>Bifidobacterium bifidum</i> or <i>Saccharomyces boulardii</i> in Recovery of Inflammatory Markers of Colitis in Rat. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 1148-1156.	0.0	5
26	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.	0.7	4
27	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.	0.3	2