

# Maryam Zahmatkesh

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

869  
citations

471371

17  
h-index

501076

28  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of lipophilic fluorescence products in $\beta$ -amyloid-induced cognitive decline: A parallel track in hippocampus, CSF, plasma and erythrocytes. <i>Experimental Gerontology</i> , 2022, 157, 111645.	1.2	4
2	Inhibition of brain $17\beta$ -estradiol synthesis by letrozole induces cognitive decline in male and female rats. <i>Neurobiology of Learning and Memory</i> , 2020, 175, 107300.	1.0	20
3	GnRH protective effects against amyloid $\beta$ -induced cognitive decline: A potential role of the $17\beta$ -estradiol. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110985.	1.6	12
4	Anxiolytic impact of Apelin-13 in a rat model of Alzheimer's disease: Involvement of glucocorticoid receptor and FKBP5. <i>Peptides</i> , 2019, 118, 170102.	1.2	21
5	Melatonin protective effect against amyloid $\beta$ -induced neurotoxicity mediated by mitochondrial biogenesis; involvement of hippocampal Sirtuin-1 signaling pathway. <i>Physiology and Behavior</i> , 2019, 204, 65-75.	1.0	35
6	Protective role of Apelin-13 on amyloid $\beta$ -induced memory deficit; Involvement of autophagy and apoptosis process. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 322-334.	2.5	59
7	Simvastatin Attenuates Hippocampal MMP-9 Expression in the Streptozotocin-Induced Cognitive Impairment. <i>Iranian Biomedical Journal</i> , 2019, 23, 262-71.	0.4	3
8	Effect of methamphetamine exposure on the plasma levels of endothelial-derived microparticles. <i>Drug and Alcohol Dependence</i> , 2018, 186, 219-225.	1.6	17
9	Opioid Use Disorder Induces Oxidative Stress and Inflammation: The Attenuating Effect of Methadone Maintenance Treatment. <i>Iranian Journal of Psychiatry</i> , 2018, 13, 46-54.	0.4	18
10	Simvastatin enhances the hippocampal klotho in a rat model of streptozotocin-induced cognitive decline. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 72, 87-94.	2.5	30
11	Impact of opioids on oxidative status and related signaling pathways: An integrated view. <i>Journal of Opioid Management</i> , 2017, 13, 241-251.	0.2	18
12	Noisy galvanic vestibular stimulation enhances spatial memory in cognitive impairment-induced by intracerebroventricular-streptozotocin administration. <i>Physiology and Behavior</i> , 2016, 157, 217-224.	1.0	18
13	Curcumin as a double-edged sword for stem cells: dose, time and cell type-specific responses to curcumin. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 33.	0.9	54
14	Hippocampal DHCR24 down regulation in a rat model of streptozotocin-induced cognitive decline. <i>Neuroscience Letters</i> , 2015, 587, 107-112.	1.0	15
15	Angiotensin II in paraventricular nucleus contributes to sympathoexcitation in renal ischemia-reperfusion injury by AT1 receptor and oxidative stress. <i>Journal of Surgical Research</i> , 2015, 193, 361-367.	0.8	8
16	Trimetazidine prevents oxidative changes induced in a rat model of sporadic type of Alzheimer's disease. <i>Acta Medica Iranica</i> , 2015, 53, 17-24.	0.8	12
17	Elevated CSF and plasma microparticles in a rat model of streptozotocin-induced cognitive impairment. <i>Behavioural Brain Research</i> , 2013, 256, 503-511.	1.2	21
18	Modulation of ventral tegmental area dopamine receptors inhibit nicotine-induced anxiogenic-like behavior in the central amygdala. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 41, 11-17.	2.5	11

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19	Evaluation of functional relationship between mouse hippocampal cholinergic and nitrergic systems in anxiogenic-like behavior. <i>Behavioural Pharmacology</i> , 2013, 24, 229-236.	0.8	3
20	Alteration of renal functional, oxidative stress and inflammatory indices following hepatic ischemia-reperfusion. <i>General Physiology and Biophysics</i> , 2012, 31, 195-202.	0.4	24
21	Involvement of rat dopaminergic system of nucleus accumbens in nicotine-induced anxiogenic-like behaviors. <i>Brain Research</i> , 2012, 1460, 25-32.	1.1	26
22	Effect of vitamin E therapy on serum uric acid in DOCA-salt-treated rats. <i>Acta Physiologica Hungarica</i> , 2011, 98, 214-220.	0.9	8
23	The Synthesis and Antifertility Evaluation of 3 Analogs of Pyrimethamine on Male Rat Reproductive Indices. <i>Reproductive Sciences</i> , 2010, 17, 748-753.	1.1	1
24	Evaluation of Renal Oxidative Stress in the Development of DOCA-Salt Induced Hypertension and Its Renal Damage. <i>Clinical and Experimental Hypertension</i> , 2010, 32, 90-97.	0.5	31
25	Flow Cytometric Evaluation of Sperm Superoxide Anion Production in Rats With Experimental Varicocele. <i>Urology</i> , 2010, 75, 217-222.	0.5	8
26	Oxidative stress status in renal transplant recipients. <i>Experimental and Clinical Transplantation</i> , 2010, 8, 38-44.	0.2	16
27	Effect of Bicarbonate Administration on Cyclosporine-Induced Nephrotoxicity in Rats. <i>Transplantation Proceedings</i> , 2009, 41, 2905-2906.	0.3	2
28	Hepatic Changes During Various Periods of Reperfusion After Induction of Renal Ischemia in Rats. <i>Transplantation Proceedings</i> , 2009, 41, 2749-2750.	0.3	3
29	Changes in Serum and Renal Vitamin E Levels in Deoxycorticosterone Acetate Salt Hypertensive Rats. <i>Transplantation Proceedings</i> , 2009, 41, 2910-2911.	0.3	3
30	Proteinuria Is Reduced by Inhibition of Inducible Nitric Oxide Synthase in Rat Renal Ischemia-Reperfusion Injury. <i>Transplantation Proceedings</i> , 2009, 41, 2907-2909.	0.3	9
31	Ischemic and non-ischemic acute kidney injury cause hepatic damage. <i>Kidney International</i> , 2009, 75, 783-792.	2.6	129
32	Effects of different periods of renal ischemia on liver as a remote organ. <i>World Journal of Gastroenterology</i> , 2009, 15, 1113.	1.4	37
33	Assessment of Plasma Antioxidant Status in Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2008, 12, 147-151.	0.4	19
34	Antioxidant Vitamins Preserve Superoxide Dismutase Activities in Gentamicin-Induced Nephrotoxicity. <i>Transplantation Proceedings</i> , 2007, 39, 864-865.	0.3	36
35	Cyclosporine Effects on the Antioxidant Capacity of Rat Renal Tissues. <i>Transplantation Proceedings</i> , 2007, 39, 866-867.	0.3	16
36	Acid-Base Status Determines Cyclosporine-Induced Hypercalciuria. <i>Transplantation Proceedings</i> , 2007, 39, 1231-1232.	0.3	2

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37	Effects of Co-Administration of an iNOS Inhibitor with a Broad-Spectrum Reactive Species Scavenger in Rat Renal Ischemia/Reperfusion Injury. <i>Nephron Experimental Nephrology</i> , 2006, 103, e119-e125.	2.4	13
38	Effects of co-supplementation of vitamins E and C on gentamicin-induced nephrotoxicity in rat. <i>Experimental Physiology</i> , 2005, 90, 571-576.	0.9	68
39	Beneficial effects of MnTBAP, a broad-spectrum reactive species scavenger, in rat renal ischemia/reperfusion injury. <i>Clinical and Experimental Nephrology</i> , 2005, 9, 212-218.	0.7	19
40	Determination of iron sucrose (Venofer) or iron dextran (DexFerrum) removal by hemodialysis: an in-vitro study. <i>BMC Nephrology</i> , 2004, 5, 1.	0.8	20