

# Behjat Seifi

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

881  
citations

471509

17  
h-index

610901

24  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of magnesium on renal function in STZ-induced diabetic rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 84.	1.9	40
2	The preventive effect of captopril or enalapril on reperfusion injury of the kidney of rats is independent of angiotensin II AT1 receptors. <i>Fundamental and Clinical Pharmacology</i> , 2003, 17, 595-598.	1.9	39
3	Low Back Pain Prevalence and Associated Factors in Iranian Population: Findings from the National Health Survey. <i>Pain Research and Treatment</i> , 2012, 2012, 1-5.	1.7	36
4	Administration of hydrogen sulfide protects ischemia reperfusion-induced acute kidney injury by reducing the oxidative stress. <i>Irish Journal of Medical Science</i> , 2016, 185, 649-654.	1.5	33
5	Sociodemographic and smoking associated with obesity in adult women in Iran: results from the National Health Survey. <i>Journal of Public Health</i> , 2008, 30, 429-435.	1.8	32
6	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.	1.3	31
7	Pretreatment with Pentoxifylline and N-Acetylcysteine in Liver Ischemia Reperfusion-Induced Renal Injury. <i>Renal Failure</i> , 2012, 34, 610-615.	2.1	30
8	First Report of the Protective Effects of Remote Per- and Postconditioning on Ischemia/Reperfusion-Induced Renal Injury. <i>Transplantation</i> , 2011, 92, e55.	1.0	28
9	Obesity and Related Factors in Iran: The STEPS Survey, 2011. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e22479.	0.5	28
10	Remote per-conditioning reduces oxidative stress, downregulates cyclooxygenase-2 expression and attenuates ischaemia-reperfusion-induced acute kidney injury. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 97-103.	1.9	26
11	Alteration of renal functional, oxidative stress and inflammatory indices following hepatic ischemia-reperfusion. <i>General Physiology and Biophysics</i> , 2012, 31, 195-202.	0.9	24
12	Protective effects of hydrogen sulfide on chronic kidney disease by reducing oxidative stress, inflammation and apoptosis. <i>EXCLI Journal</i> , 2018, 17, 14-23.	0.7	24
13	The positive association between number of children and obesity in Iranian women and men: Results from the National Health Survey. <i>BMC Public Health</i> , 2008, 8, 213.	2.9	22
14	Ameliorative Effect of Recombinant Human Erythropoietin and Ischemic Preconditioning on Renal Ischemia Reperfusion Injury in Rats. <i>Nephro-Urology Monthly</i> , 2015, 7, e31152.	0.1	22
15	Increases in interleukin-6 and interferon-gamma levels is progressive in immature rats with varicocele. <i>Irish Journal of Medical Science</i> , 2015, 184, 531-537.	1.5	20
16	Assessment of Plasma Antioxidant Status in Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2008, 12, 147-151.	0.9	19
17	Noisy galvanic vestibular stimulation enhances spatial memory in cognitive impairment-induced by intracerebroventricular-streptozotocin administration. <i>Physiology and Behavior</i> , 2016, 157, 217-224.	2.1	18
18	Impact of opioids on oxidative status and related signaling pathways: An integrated view. <i>Journal of Opioid Management</i> , 2017, 13, 241-251.	0.5	18

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19	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.	0.7	18
20	Factors related to obesity among Iranian men: results from the National Health Survey. <i>Public Health Nutrition</i> , 2010, 13, 1389-1394.	2.2	17
21	Protection of Liver as a Remote Organ after Renal Ischemia-Reperfusion Injury by Renal Ischemic Postconditioning. <i>International Journal of Nephrology</i> , 2014, 2014, 1-4.	1.3	16
22	Factors associated with obesity in Iranian elderly people: results from the national health survey. <i>BMC Research Notes</i> , 2011, 4, 538.	1.4	15
23	Changes in Body Mass Index across Age Groups in Iranian Women: Results from the National Health Survey. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-9.	1.8	15
24	Let Continuous Outcome Variables Remain Continuous. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 2012, 1-13.	1.3	15
25	Evaluation of Renal-Hepatic Functional Indices and Blood Pressure Based on the Progress of Time in a Rat Model of Chronic Kidney Disease. <i>Nephro-Urology Monthly</i> , 2016, 8, e37840.	0.1	15
26	Adipose-Derived Mesenchymal Stem Cells and Conditioned Medium Attenuate the Memory Retrieval Impairment During Sepsis in Rats. <i>Molecular Neurobiology</i> , 2020, 57, 3633-3645.	4.0	14
27	Changes in Obesity Odds Ratio among Iranian Adults, since 2000: Quadratic Inference Functions Method. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-7.	1.3	13
28	Combination of ascorbic acid and calcitriol attenuates chronic asthma disease by reductions in oxidative stress and inflammation. <i>Respiratory Physiology and Neurobiology</i> , 2019, 270, 103265.	1.6	12
29	Liver Oxidative Stress after Renal Ischemia-Reperfusion Injury is Leukocyte Dependent in Inbred Mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2011, 14, 534-9.	1.0	12
30	Prooxidant-antioxidant balance and malondialdehyde over time in adult rats after tubal sterilization and vasectomy. <i>Clinical and Experimental Reproductive Medicine</i> , 2012, 39, 81.	1.5	11
31	Using quadratic inference functions to determine the factors associated with obesity: findings from the STEPS Survey in Iran. <i>Annals of Epidemiology</i> , 2013, 23, 534-538.	1.9	11
32	Hind limb preconditioning renoprotection by modulation of inflammatory cytokines after renal ischemia/reperfusion. <i>Renal Failure</i> , 2016, 38, 655-662.	2.1	11
33	Renal tissue pro-inflammatory gene expression is reduced by erythropoietin in rats subjected to hemorrhagic shock. <i>Journal of Nephropathology</i> , 2017, 6, 69-73.	0.2	11
34	A comparison of two methods for estimating odds ratios: Results from the National Health Survey. <i>BMC Medical Research Methodology</i> , 2008, 8, 78.	3.1	10
35	Inducible and endothelial nitric oxide synthase distribution and expression with hind limb per-conditioning of the rat kidney. <i>Archives of Medical Science</i> , 2019, 15, 1081-1091.	0.9	10
36	Enhancement of renal oxidative stress by injection of angiotensin II into the paraventricular nucleus in renal ischemia-reperfusion injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 752-757.	1.4	9

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37	Erythropoietin attenuates experimental haemorrhagic shock-induced renal damage through an iNOS-dependent mechanism in male Wistar rats. <i>Injury</i> , 2017, 48, 262-269.	1.7	9
38	Long-term exercise restores hydrogen sulfide in the kidney and contributes to exercise benefits in 5/6 nephrectomized rats. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 87-91.	1.3	9
39	Pro-inflammatory cytokines of rat vasculature in DOCA-salt treatment. <i>Molecular Biology Reports</i> , 2010, 37, 2111-2115.	2.3	8
40	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
41	Classical and remote post-conditioning effects on ischemia/reperfusion-induced acute oxidant kidney injury. <i>International Journal of Surgery</i> , 2014, 12, 1162-1166.	2.7	8
42	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.	1.6	8
43	Nephroprotection through the Akt/eNOS pathway by centrally administered erythropoietin in a rat model of fixed-volume hemorrhage. <i>Life Sciences</i> , 2018, 193, 180-185.	4.3	8
44	Nephroprotection through Modifying the Apoptotic TNF- $\alpha$ /ERK1/2/Bax Signaling Pathway and Oxidative Stress by Long-term Sodium Hydrosulfide Administration in Ovalbumin-induced Chronic Asthma. <i>Immunological Investigations</i> , 2022, 51, 602-618.	2.0	8
45	Protective effects of ascorbic acid and calcitriol combination on airway remodelling in ovalbumin-induced chronic asthma. <i>Pharmaceutical Biology</i> , 2020, 58, 107-115.	2.9	8
46	An overview of high-mobility group box 1, a potent pro-inflammatory cytokine in asthma. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	1.3	8
47	Up-regulation of nitric oxide synthases by erythropoietin alone or in conjunction with ischemic preconditioning in ischemia reperfusion injury of rat kidneys. <i>General Physiology and Biophysics</i> , 2017, 36, 281-288.	0.9	7
48	Long-term NaHS administration reduces oxidative stress and apoptosis in a rat model of left-side varicocele. <i>Andrologia</i> , 2020, 52, e13496.	2.1	7
49	Protective effects of celecoxib on ischemia reperfusion-induced acute kidney injury: comparing between male and female rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 43-48.	1.0	7
50	Reduction of kidney damage by supplementation of vitamins C and E in rats with deoxycorticosterone-salt-induced hypertension. <i>Iranian Journal of Kidney Diseases</i> , 2009, 3, 197-202.	0.1	7
51	Leukocyte Involvement in Renal Reperfusion-Induced Liver Damage. <i>Renal Failure</i> , 2011, 33, 79-83.	2.1	6
52	Renal oxidative injury after leukocyte transfer from ischemia-reperfusion-induced kidney damage in Balb/c mice. <i>Acta Physiologica Hungarica</i> , 2013, 100, 99-106.	0.9	6
53	Assessing Factors Related to Waist Circumference and Obesity: Application of a Latent Variable Model. <i>Journal of Environmental and Public Health</i> , 2015, 2015, 1-9.	0.9	6
54	Hepatoprotective effects of remote preconditioning during renal ischemia. <i>Bratislava Medical Journal</i> , 2014, 115, 675-679.	0.8	5

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55	Hepatic Changes During Various Periods of Reperfusion After Induction of Renal Ischemia in Rats. Transplantation Proceedings, 2009, 41, 2749-2750.	0.6	3
56	Changes in Serum and Renal Vitamin E Levels in Deoxycorticosterone Acetateâ€“Salt Hypertensive Rats. Transplantation Proceedings, 2009, 41, 2910-2911.	0.6	3
57	Involvement of neuronal pathways in the protective effects of hindlimb preconditioning during renal ischemia. Experimental and Therapeutic Medicine, 2017, 13, 1956-1960.	1.8	3
58	Additional effects of erythropoietin pretreatment, ischemic preconditioning, and N-acetylcysteine posttreatment in rat kidney reperfusion injury. Turkish Journal of Medical Sciences, 2019, 49, 1249-1255.	0.9	3
59	Sperm and testicular dysfunction during cecal ligation and puncture-induced sepsis in male rats and effects of tannic acid through reducing testicular oxidative stress and inflammation.. Iranian Journal of Basic Medical Sciences, 2021, 24, 1554-1560.	1.0	3
60	Effect of Bicarbonate Administration on Cyclosporine-Induced Nephrotoxicity in Rats. Transplantation Proceedings, 2009, 41, 2905-2906.	0.6	2
61	Resuscitative therapy with erythropoietin reduces oxidative stress and inflammatory responses of vital organs in a rat severe fixed-volume hemorrhagic shock model. General Physiology and Biophysics, 2018, 37, 83-92.	0.9	2
62	Time-Varying Covariates and Risk Factors for Graft Loss in Kidney Transplantation. Transplantation Proceedings, 2020, 52, 3069-3073.	0.6	1
63	Administration of sodium hydrosulfide reduces remote organ injury by an anti-oxidant mechanism in a rat model of varicocele. Iranian Journal of Basic Medical Sciences, 2020, 23, 236-243.	1.0	1
64	The Impact of Sex Differences on Renal Protective Effects of Lipopolysaccharide Preconditioning in Septic Shock. Iranian Journal of Medical Sciences, 2020, 45, 383-390.	0.4	1
65	Resuscitative therapy with erythropoietin reduces oxidative stress and inflammatory responses of vital organs in a rat severe fixed-volume hemorrhagic shock model. General Physiology and Biophysics, 2018, 37, 83-92.	0.9	1
66	Application of the Marginal Beta-Binomial Model in Estimation the Overall Odds of Obesity Among Iranian Adults: Meta-Analysis Method. International Journal of Endocrinology and Metabolism, 2018, In Press, e68404.	1.0	0
67	Evaluating the Recovery Process of Renal Ischemia/Reperfusion Injury in Rats Using Small-Animal SPECT. Iranian South Medical Journal, 2019, 22, 77-89.	0.1	0