

# Mohammad Reza Panjehshahin

## List of Publications by Year in descending order

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41  
papers

727  
citations

471371  
17  
h-index

552653  
26  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial least squares-based multivariate spectral calibration method for simultaneous determination of beta-carboline derivatives in <i>Peganum harmala</i> seed extracts. <i>Analytica Chimica Acta</i> , 2006, 575, 290-299.	2.6	62
2	Curcumin protects rats against acetaminophen-induced hepatorenal damages and shows synergistic activity with N-acetyl cysteine. <i>European Journal of Pharmacology</i> , 2010, 628, 274-281.	1.7	60
3	Effect of Oral Resveratrol on the BDNF Gene Expression in the Hippocampus of the Rat Brain. <i>Neurochemical Research</i> , 2011, 36, 761-765.	1.6	54
4	The healing effect of curcumin on burn wounds in rat. <i>World Journal of Plastic Surgery</i> , 2015, 4, 29-35.	0.2	48
5	A comparison of drug binding sites on mammalian albumins. <i>Biochemical Pharmacology</i> , 1992, 44, 873-879.	2.0	42
6	Antihypertriglyceridemic Effect of Walnut Oil. <i>Angiology</i> , 2003, 54, 411-414.	0.8	42
7	In Vitro Screening of Different <i>Allium Sativum</i> Extracts on Hydatid Cysts Protoscoleces. <i>Journal of Investigative Surgery</i> , 2008, 21, 318-322.	0.6	40
8	A double-blind randomized clinical trial of a topical herbal extract (Z-HE) vs. systemic meglumine antimoniate for the treatment of cutaneous leishmaniasis in Iran. <i>International Journal of Dermatology</i> , 1999, 38, 610-612.	0.5	36
9	Effect of platelet-rich plasma (PRP) on ovarian structures in cyclophosphamide-induced ovarian failure in female rats: a stereological study. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 653-659.	1.3	33
10	Healing effect of garlic extract on warts and corns. <i>International Journal of Dermatology</i> , 2005, 44, 612-615.	0.5	29
11	The healing effects of <i>Teucrium polium</i> in the repair of indomethacin-induced gastric ulcer in rats. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2009, 30, 494-9.	0.5	24
12	Effect of <i>Plantago major</i> on Burn Wound Healing in Rat. <i>Journal of Applied Animal Research</i> , 2010, 37, 53-56.	0.4	23
13	Suicidal Behavior by Burns in the Province of Fars, Iran. <i>Crisis</i> , 2009, 30, 98-101.	0.9	23
14	The effect of kaempferol and apigenin on allogenic synovial membrane-derived stem cells therapy in knee osteoarthritic male rats. <i>Knee</i> , 2020, 27, 817-832.	0.8	22
15	Stereological study of the effect of ginger's alcoholic extract on the testis in busulfan-induced infertility in rats. <i>Iranian Journal of Reproductive Medicine</i> , 2013, 11, 467-72.	0.8	20
16	A pitfall in the use of double-reciprocal plots to estimate the intrinsic molar fluorescence of ligands bound to albumin. <i>Biochemical Pharmacology</i> , 1989, 38, 155-159.	2.0	19
17	Effects of <i>Carthamus tinctorius</i> on Semen Quality and Gonadal Hormone Levels in Partially Sterile Male Rats. <i>Korean Journal of Urology</i> , 2012, 53, 705.	1.2	17
18	Effects of intracerebroventricular injection of glucagon like peptide-1 and its related peptides on serotonin metabolism and on levels of amino acids in the rat hypothalamus. <i>Brain Research</i> , 2002, 929, 70-75.	1.1	14

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19	Early renal post-ischaemic tissue damage and dysfunction with contribution of A <sub>1</sub> -adenosine receptor activation in rat. <i>Nephrology</i> , 2009, 14, 179-188.	0.7	14
20	Expression of spinal cord Fos protein in response to intrathecal adrenomedullin and CGRP in conscious rats. <i>Brain Research</i> , 2004, 1020, 30-36.	1.1	11
21	Effects of Ethanol on the Expression Level of Various BDNF mRNA Isoforms and Their Encoded Protein in the Hippocampus of Adult and Embryonic Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 30422-30437.	1.8	11
22	The healing effect of <i>Curcuma longa</i> on liver in experimental acute hepatic encephalopathy of rat. <i>Comparative Clinical Pathology</i> , 2014, 23, 1669-1673.	0.3	10
23	Inhibition of NR2B-Containing N-methyl-D-Aspartate Receptors (NMDARs) in Experimental Autoimmune Encephalomyelitis, a Model of Multiple Sclerosis. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 695-705.	0.3	8
24	Analysis of the binding of fluorescent ligands to soluble proteins. <i>Biochemical Pharmacology</i> , 1991, 41, 2011-2018.	2.0	7
25	In vitro effects of adrenomedullin and calcitonin gene related peptide on the release of serotonin and amino acids from rat dorsal spinal cord. <i>Neuroscience Letters</i> , 2007, 420, 193-197.	1.0	7
26	Synthesis of a phenylalanine imprinted polymer for attenuation of phenylalanine absorption via the gut in a murine hyperphenylalaninemia model. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2144.	2.9	7
27	Protective Effect of Edaravone Against Cyclosporine-Induced Chronic Nephropathy Through Antioxidant and Nitric Oxide Modulating Pathways in Rats. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 170-178.	0.3	7
28	Hepatoprotective effects of whey protein isolate against acute liver toxicity induced by dimethylnitrosamine in rat. <i>Comparative Clinical Pathology</i> , 2011, 20, 251-257.	0.3	6
29	Differential Effects of Resveratrol on the Expression of Brain-Derived Neurotrophic Factor Transcripts and Protein in the Hippocampus of Rat Brain. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 32-39.	0.3	5
30	A New Method of Brain Staining with Triphenyltetrazolium Chloride to Determine the Infarct Size in Rats. <i>Journal of Applied Animal Research</i> , 2008, 33, 149-152.	0.4	4
31	Preparation of a selective L-phenylalanine imprinted polymer implicated in patients with phenylketonuria. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 552-8.	0.3	4
32	Protoscolicidal Effects of the Garlic Chloroformic Extract on the Protoscolices of Hydatid Cyst at a Short Exposure Time, up to Five Minutes. <i>Iranian Journal of Medical Sciences</i> , 2019, 44, 28-34.	0.3	4
33	Effect of Curcumin on Cholesterol Gall-stone Induction in Rats. <i>Journal of Applied Animal Research</i> , 2003, 23, 75-80.	0.4	3
34	Development of biliary and renal stone and sludge after taking Ceftriaxone is associated with a defect in UDP-Glucuronosyltransferase (ie Gilbert's syndrome). <i>GastroHep</i> , 2019, 1, 55-60.	0.3	3
35	Prevalence of 2 UGT1A1 Gene Variations Related to Gilbert's Syndrome in South of Iran: An Epidemiological, Clinical, and Genetic Study. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, .	0.5	3
36	Relationship of Dopamine of the Nucleus Accumbens with Intra-infralimbic Apomorphine Microinjection. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 743-50.	1.0	2

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37	Efficacy of Combination Therapy with Apigenin and Synovial Membrane-Derived Mesenchymal Stem Cells on Knee Joint Osteoarthritis in a Rat Model. Iranian Journal of Medical Sciences, 2021, 46, 383-394.	0.3	1
38	Effect of Teucrium polium on histology and histochemistry in rat stomach. Indian Journal of Gastroenterology, 2005, 24, 126-7.	0.7	1
39	Protective effect of Brewer's yeast on methimazole-induced-adrenal atrophy (a stereological study). Tokai Journal of Experimental and Clinical Medicine, 2010, 35, 34-9.	0.4	1
40	Effect of Hydro-alcoholic Extract of Soybean on Embryonic Growth and Ossification Indices in Mouse. Journal of Applied Animal Research, 2007, 31, 117-120.	0.4	0
41	Effect of Selenium on Quantitative Structural Changes in Dexamethasone-Induced Immunodeficiency Rat Models. Iranian Journal of Medical Sciences, 2021, 46, 128-135.	0.3	0