

# Mohammad Reza Zirak

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

634  
citations

687220

13  
h-index

642610

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1128  
citing authors

#	ARTICLE	IF	CITATIONS
1	5-HT <sub>3</sub> Receptor Antagonists in Neurologic and Neuropsychiatric Disorders: The Iceberg Still Lies beneath the Surface. <i>Pharmacological Reviews</i> , 2019, 71, 383-412.	7.1	65
2	Immunoregulatory and anti-inflammatory properties of (Saffron) and its main active constituents: A review. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 334-344.	1.0	60
3	Curcumin and its analogues protect from endoplasmic reticulum stress: Mechanisms and pathways. <i>Pharmacological Research</i> , 2019, 146, 104335.	3.1	57
4	Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. <i>European Journal of Pharmacology</i> , 2014, 738, 222-229.	1.7	53
5	Ellagic Acid: A Logical Lead for Drug Development?. <i>Current Pharmaceutical Design</i> , 2018, 24, 106-122.	0.9	51
6	Crosstalk in cancer resistance and metastasis. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 132, 145-153.	2.0	49
7	Mechanisms behind the atherothrombotic effects of acrolein, a review. <i>Food and Chemical Toxicology</i> , 2019, 129, 38-53.	1.8	43
8	Effect of Acetyl-L-Carnitine on Antioxidant Status, Lipid Peroxidation, and Oxidative Damage of Arsenic in Rat. <i>Biological Trace Element Research</i> , 2016, 171, 107-115.	1.9	38
9	Antidotes for aluminum phosphide poisoning – An update. <i>Toxicology Reports</i> , 2018, 5, 1053-1059.	1.6	35
10	From Chemotherapy-Induced Emesis to Neuroprotection: Therapeutic Opportunities for 5-HT <sub>3</sub> Receptor Antagonists. <i>Molecular Neurobiology</i> , 2015, 52, 1670-1679.	1.9	32
11	Computer-aided Drug Design and Drug Pharmacokinetic Prediction: A Mini-review. <i>Current Pharmaceutical Design</i> , 2018, 24, 3014-3019.	0.9	31
12	Quercetin and its role in modulating endoplasmic reticulum stress: A review. <i>Phytotherapy Research</i> , 2022, 36, 73-84.	2.8	22
13	Involvement of PPAR $\beta$ in the protective action of tropisetron in an experimental model of ulcerative colitis. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 432-440.	1.1	20
14	Natural products as safeguards against monosodium glutamate-induced toxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 416-430.	1.0	16
15	Tropisetron ameliorates cyclophosphamide-induced hemorrhagic cystitis in rats. <i>European Journal of Pharmacology</i> , 2020, 883, 173310.	1.7	12
16	The possible role of Sirtuins and microRNAs in hepatocellular carcinoma therapy. <i>Cell Cycle</i> , 2020, 19, 3209-3221.	1.3	11
17	Modulation expression of tumor necrosis factor $\alpha$ in the radiation-induced lung injury by glycyrrhizic acid. <i>Journal of Medical Physics</i> , 2015, 40, 95.	0.1	9
18	Protective effects of tropisetron on cerulein-induced acute pancreatitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 589-595.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Melatonin attenuates chemical-induced cardiotoxicity. <i>Human and Experimental Toxicology</i> , 2021, 40, 383-394.	1.1	7
20	Prescription pattern analysis of nonsteroidal anti-inflammatory drugs in the northeastern iranian population. <i>Journal of Research in Pharmacy Practice</i> , 2017, 6, 206.	0.2	6
21	Oxytocinergic system mediates the proconvulsant effects of sildenafil: The role of calcineurin. <i>Hormones and Behavior</i> , 2020, 122, 104753.	1.0	5
22	Pros and cons of 5-HT3 receptor antagonists in neuropsychiatric diseases. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109301.	2.5	3
23	5-HT3 receptor antagonists in major depressive disorder: The untold tales of the underdogs. <i>Asian Journal of Psychiatry</i> , 2020, 52, 102099.	0.9	1
24	Mechanisms underlie the proconvulsant effects of sildenafil. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111142.	2.5	0
25	Effect of <i>Malva sylvestris</i> Extract on Postoperative Peritoneal Adhesion in Rats. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2019, In Press, .	0.3	0