

# Muhammed A Saad

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/486574/muhammed-a-saad-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

240  
citations

9  
h-index

15  
g-index

25  
ext. papers

366  
ext. citations

4.8  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
22	Pinocembrin attenuates hippocampal inflammation, oxidative perturbations and apoptosis in a rat model of global cerebral ischemia reperfusion. <i>Pharmacological Reports</i> , <b>2015</b> , 67, 115-22	3.9	58
21	Neuroprotective effect of nebivolol against cisplatin-associated depressive-like behavior in rats. <i>Journal of Neurochemistry</i> , <b>2017</b> , 141, 449-460	6	24
20	Activation of autophagy and suppression of apoptosis by dapagliflozin attenuates experimental inflammatory bowel disease in rats: Targeting AMPK/mTOR, HMGB1/RAGE and Nrf2/HO-1 pathways. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 335, 109368	5	23
19	Dapoxetine attenuates testosterone-induced prostatic hyperplasia in rats by the regulation of inflammatory and apoptotic proteins. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 311, 52-60	4.6	19
18	Venlafaxine Mitigates Depressive-Like Behavior in Ovariectomized Rats by Activating the EPO/EPOR/JAK2 Signaling Pathway and Increasing the Serum Estradiol Level. <i>Neurotherapeutics</i> , <b>2019</b> , 16, 404-415	6.4	16
17	Lercanidipine boosts the efficacy of mesenchymal stem cell therapy in 3-NP-induced Huntington's disease model rats via modulation of the calcium/calcineurin/NFATc4 and Wnt/ $\beta$ -catenin signalling pathways. <i>Neurochemistry International</i> , <b>2019</b> , 131, 104548	4.4	13
16	Dapagliflozin improves behavioral dysfunction of Huntington's disease in rats via inhibiting apoptosis-related glycolysis. <i>Life Sciences</i> , <b>2020</b> , 257, 118076	6.8	12
15	Nicorandil abates arthritic perturbations induced by complete Freund's adjuvant in rats via conquering TLR4-MyD88-TRAF6 signaling pathway. <i>Life Sciences</i> , <b>2019</b> , 218, 284-291	6.8	12
14	Potential effects of yohimbine and sildenafil on erectile dysfunction in rats. <i>European Journal of Pharmacology</i> , <b>2013</b> , 700, 127-33	5.3	10
13	Aberrations of miR-126-3p, miR-181a and sirtuin1 network mediate Di-(2-ethylhexyl) phthalate-induced testicular damage in rats: The protective role of hesperidin. <i>Toxicology</i> , <b>2020</b> , 433-434, 152406	4.4	9
12	Alogliptin abates memory injuries of hepatic encephalopathy induced by acute paracetamol intoxication via switching-off autophagy-related apoptosis. <i>Life Sciences</i> , <b>2018</b> , 215, 11-21	6.8	9
11	Mechanistic perspective of morin protection against ketoprofen-induced gastric mucosal injury: Targeting HMGB1/RAGE/NF- $\kappa$ B, DJ-1/Nrf2/HO-1 and PI3K/mTOR pathways. <i>Archives of Biochemistry and Biophysics</i> , <b>2020</b> , 693, 108552	4.1	8
10	Neuroprotective effects of vildagliptin on drug induced Alzheimer's disease in rats with metabolic syndrome: Role of hippocampal klotho and AKT signaling pathways. <i>European Journal of Pharmacology</i> , <b>2020</b> , 889, 173612	5.3	5
9	Peganum harmala enhanced GLP-1 and restored insulin signaling to alleviate A $\beta$ 1-induced Alzheimer-like pathology model. <i>Scientific Reports</i> , <b>2021</b> , 11, 12040	4.9	4
8	Liraglutide mends cognitive impairment by averting Notch signaling pathway overexpression in a rat model of polycystic ovary syndrome. <i>Life Sciences</i> , <b>2021</b> , 265, 118731	6.8	4
7	Linagliptin ameliorates acetic acid-induced colitis via modulating AMPK/SIRT1 and JAK2/STAT3 signaling pathway in rats.. <i>Toxicology and Applied Pharmacology</i> , <b>2022</b> , 438, 115906	4.6	3
6	Agomelatine attenuates alcohol craving and withdrawal symptoms by modulating the Notch1 signaling pathway in rats. <i>Life Sciences</i> , <b>2021</b> , 284, 119904	6.8	3

5	A new arsenal of polyphenols to make Parkinson's disease extinct: HPLC-MS/MS profiling, very interesting MAO-B inhibitory activity and antioxidant activity of .. <i>Natural Product Research</i> , <b>2022</b> , 1-6	2.3	3
4	Nano-ivabradine averts behavioral anomalies in Huntington's disease rat model via modulating Rhes/m-tor pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 111, 110368	5.5	2
3	Dismantling Parkinson's disease with herbs: MAO-B inhibitory activity and quantification of chemical constituents using HPLC-MS/MS of Egyptian local market plants.. <i>Natural Product Research</i> , <b>2021</b> , 1-6	2.3	2
2	Bone marrow mononuclear cells boosts anti-cytogenetical aberration effect of N-acetylcysteine and Elipoic acid in rat's liver and bone marrow: implication of oxidative and inflammatory pathways. <i>Toxicology Mechanisms and Methods</i> , <b>2021</b> , 31, 437-449	3.6	0
1	Inosine attenuates 3-nitropropionic acid-induced Huntington's disease-like symptoms in rats via the activation of the A2AR/BDNF/TrkB/ERK/CREB signaling pathway.. <i>Life Sciences</i> , <b>2022</b> , 120569	6.8	0