

# Yasser Ashry Khadrawy

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8407999/yasser-ashry-khadrawy-publications-by-citations.pdf>  
**Version:** 2024-04-10

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.

47 papers	849 citations	15 h-index	28 g-index
48 ext. papers	1,039 ext. citations	3.2 avg, IF	4.37 L-index

#	Paper	IF	Citations
47	Antioxidant activity and hepatoprotective effects of whey protein and Spirulina in rats. <i>Nutrition</i> , <b>2011</b> , 27, 582-9	4.8	127
46	The neuroprotective effect of curcumin and Nigella sativa oil against oxidative stress in the pilocarpine model of epilepsy: a comparison with valproate. <i>Neurochemical Research</i> , <b>2011</b> , 36, 2195-204	4.6	85
45	Red ginseng extract protects against aflatoxin B1 and fumonisins-induced hepatic pre-cancerous lesions in rats. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 733-42	4.7	75
44	The effect of bisphenol A on some oxidative stress parameters and acetylcholinesterase activity in the heart of male albino rats. <i>Cytotechnology</i> , <b>2015</b> , 67, 145-55	2.2	65
43	Neuroprotective and Therapeutic Effect of Caffeine on the Rat Model of Parkinsons Disease Induced by Rotenone. <i>Journal of Dietary Supplements</i> , <b>2017</b> , 14, 553-572	2.3	44
42	Neurochemical and electrophysiological changes induced by paradoxical sleep deprivation in rats. <i>Behavioural Brain Research</i> , <b>2011</b> , 225, 39-46	3.4	33
41	Effect of oxidative stress induced by paradoxical sleep deprivation on the activities of Na <sup>+</sup> , K <sup>+</sup> -ATPase and acetylcholinesterase in the cortex and hippocampus of rat. <i>Translational Research</i> , <b>2011</b> , 157, 100-7	11	32
40	Evaluation of the antiepileptic effect of curcumin and Nigella sativa oil in the pilocarpine model of epilepsy in comparison with valproate. <i>Epilepsy and Behavior</i> , <b>2012</b> , 24, 199-206	3.2	31
39	One-pot three-component synthesis of novel heterocyclic steroids as a central antioxidant and anti-inflammatory agents. <i>Steroids</i> , <b>2012</b> , 77, 1469-76	2.8	31
38	Oxidative stress in a model of toxic demyelination in rat brain: the effect of piracetam and vinpocetine. <i>Neurochemical Research</i> , <b>2011</b> , 36, 1062-72	4.6	23
37	Protective effect of curcumin nanoparticles against cardiotoxicity induced by doxorubicin in rat. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165665	6.9	23
36	Brain and liver oxidative stress after sertraline and haloperidol treatment in mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2013</b> , 24, 115-23	1.6	17
35	Effect of curcumin nanoparticles on the cisplatin-induced neurotoxicity in rat. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 194-202	2.3	17
34	Acetylcholinesterase, butyrylcholinesterase and paraoxonase 1 activities in rats treated with cannabis, tramadol or both. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2016</b> , 9, 1089-1094	2.1	16
33	Ozone Therapy in Ethidium Bromide-Induced Demyelination in Rats: Possible Protective Effect. <i>Cellular and Molecular Neurobiology</i> , <b>2016</b> , 36, 943-954	4.6	15
32	The effect of gabapentin on oxidative stress in a model of toxic demyelination in rat brain. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2012</b> , 23, 61-8	1.6	15
31	Novel neuroprotective and hepatoprotective effects of citric acid in acute malathion intoxication. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2016</b> , 9, 1181-1194	2.1	15

30	Evaluation of antioxidant and anti-inflammatory efficacy of caffeine in rat model of neurotoxicity. <i>Nutritional Neuroscience</i> , <b>2019</b> , 22, 789-796	3.6	14
29	Cannabis exacerbates depressive symptoms in rat model induced by reserpine. <i>Behavioural Brain Research</i> , <b>2017</b> , 324, 41-50	3.4	13
28	Nitric oxide synthase inhibitors protect against brain and liver damage caused by acute malathion intoxication. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2017</b> , 10, 773-786	2.1	13
27	Effect of three different intensities of infrared laser energy on the levels of amino acid neurotransmitters in the cortex and hippocampus of rat brain. <i>Photomedicine and Laser Surgery</i> , <b>2008</b> , 26, 479-88		13
26	A promising therapeutic potential of cerebrolysin in 6-OHDA rat model of Parkinson's disease. <i>Life Sciences</i> , <b>2016</b> , 155, 174-9	6.8	13
25	The effect of cannabis on oxidative stress and neurodegeneration induced by intrastriatal rotenone injection in rats. <i>Comparative Clinical Pathology</i> , <b>2015</b> , 24, 359-378	0.9	12
24	Neurochemical impact of bisphenol A in the hippocampus and cortex of adult male albino rats. <i>Toxicology and Industrial Health</i> , <b>2016</b> , 32, 1711-9	1.8	11
23	Evaluation of the neuroprotective effect of taurine and green tea extract against oxidative stress induced by pilocarpine during status epilepticus. <i>Journal of Basic and Applied Zoology</i> , <b>2015</b> , 72, 8-15	2.3	11
22	Neuroprotective effect of PPAR alpha and gamma agonists in a mouse model of amyloidogenesis through modulation of the Wnt/beta catenin pathway via targeting alpha- and beta-secretases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 97, 109793	5.5	11
21	Electrocortical and Biochemical Evaluation of Antidepressant Efficacy of Formulated Nanocurcumin. <i>Applied Biochemistry and Biotechnology</i> , <b>2019</b> , 187, 1096-1112	3.2	8
20	Cerebellar neurochemical and histopathological changes in rat model of Parkinson's disease induced by intrastriatal injection of rotenone. <i>General Physiology and Biophysics</i> , <b>2017</b> , 36, 99-108	2.1	7
19	Effect of infrared laser irradiation on amino acid neurotransmitters in an epileptic animal model induced by pilocarpine. <i>Photomedicine and Laser Surgery</i> , <b>2009</b> , 27, 401-9		7
18	Neuroprotective effect of curcumin nanoparticles against rat model of status epilepticus induced by pilocarpine. <i>Journal of Complementary and Integrative Medicine</i> , <b>2018</b> , 15,	1.5	6
17	Thymoquinone-encapsulated chitosan nanoparticles coated with polysorbate 80 as a novel treatment agent in a reserpine-induced depression animal model. <i>Physiology and Behavior</i> , <b>2020</b> , 222, 112934	3.5	5
16	Formulated Curcumin Nanoparticles Mitigate Brain Oxidative Stress Induced by Reserpine in Rats. <i>Journal of Bionanoscience</i> , <b>2018</b> , 12, 290-296		5
15	The Effect of Curcumin Nanoparticles on Cisplatin-Induced Cardiotoxicity in Male Wistar Albino Rats. <i>Cardiovascular Toxicology</i> , <b>2021</b> , 21, 433-443	3.4	5
14	Antidepressant effects of curcumin-coated iron oxide nanoparticles in a rat model of depression. <i>European Journal of Pharmacology</i> , <b>2021</b> , 908, 174384	5.3	5
13	Effect of a single intrastriatal rotenone injection on oxidative stress and neurodegeneration in the rat brain. <i>Comparative Clinical Pathology</i> , <b>2014</b> , 23, 1457-1467	0.9	4

12	The anticonvulant effect of cooling in comparison to lipoic acid: a neurochemical study. <i>Neurochemical Research</i> , <b>2013</b> , 38, 906-15	4.6	4
11	Neuroprotective effect of nitric oxide donor isosorbide-dinitrate against oxidative stress induced by ethidium bromide in rat brain. <i>EXCLI Journal</i> , <b>2012</b> , 11, 125-41	2.4	4
10	Protective effect of nanocurcumin against neurotoxicity induced by doxorubicin in rats brain. <i>NeuroToxicology</i> , <b>2021</b> , 85, 1-9	4.4	3
9	Assessment of the antidepressant effect of caffeine using rat model of depression induced by reserpine. <i>Bulletin of the National Research Centre</i> , <b>2018</b> , 42,	3	3
8	The chronic effect of pulsed 1800 MHz electromagnetic radiation on amino acid neurotransmitters in three different areas of juvenile and young adult rat brain. <i>Toxicology and Industrial Health</i> , <b>2018</b> , 34, 860-872	1.8	3
7	Protection by Neostigmine and Atropine Against Brain and Liver Injury Induced by Acute Malathion Exposure. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2018</b> , 18, 510-521	1.3	2
6	Effect of curcumin nanoparticles on streptozotocin-induced male Wistar rat model of Alzheimer's disease.. <i>Metabolic Brain Disease</i> , <b>2022</b> , 37, 343-357	3.9	1
5	Neurochemical effects of sleep deprivation in the hippocampus of the pilocarpine-induced rat model of epilepsy. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2021</b> , 24, 85-91	1.8	1
4	Electrophysiological and neurochemical evaluation of the adverse effects of REM sleep deprivation and epileptic seizures on rats brain. <i>Life Sciences</i> , <b>2021</b> , 273, 119303	6.8	1
3	A Neurochemical and Electrophysiological Study on the Combined Effects of Caffeine and Nicotine in the Cortex of Rats.. <i>Basic and Clinical Neuroscience</i> , <b>2021</b> , 12, 681-692	1.4	0
2	Neuroprotective Effect of Ashwagandha Extract against the Neurochemical Changes Induced in Rat Model of Hypothyroidism. <i>Journal of Dietary Supplements</i> , <b>2021</b> , 18, 72-91	2.3	0
1	Antidepressant and antioxidant effects of transcranial irradiation with 830-nm low-power laser in an animal model of depression. <i>Lasers in Medical Science</i> , <b>2021</b> , 1	3.1	0