

# Yasser Ashry Khadrawy

## List of Publications by Year in Descending Order

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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	Effect of curcumin nanoparticles on streptozotocin-induced male Wistar rat model of Alzheimers disease.. <i>Metabolic Brain Disease</i> , <b>2022</b> , 37, 343-357	3.9	1
46	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
45	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
44	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
43	Protective effect of nanocurcumin against neurotoxicity induced by doxorubicin in rats brain. <i>NeuroToxicology</i> , <b>2021</b> , 85, 1-9	4.4	3
42	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
41	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
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	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
31	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

30	Formulated Curcumin Nanoparticles Mitigate Brain Oxidative Stress Induced by Reserpine in Rats. <i>Journal of Bionanoscience</i> , <b>2018</b> , 12, 290-296		5
29	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
28	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
27	Cannabis exacerbates depressive symptoms in rat model induced by reserpine. <i>Behavioural Brain Research</i> , <b>2017</b> , 324, 41-50	3.4	13
26	Neuroprotective and Therapeutic Effect of Caffeine on the Rat Model of Parkinson's Disease Induced by Rotenone. <i>Journal of Dietary Supplements</i> , <b>2017</b> , 14, 553-572	2.3	44
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	The anticonvulsant effect of cooling in comparison to lipoic acid: a neurochemical study. <i>Neurochemical Research</i> , <b>2013</b> , 38, 906-15	4.6	4
13	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

12	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
11	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
10	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
9	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
8	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
7	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
6	Antioxidant activity and hepatoprotective effects of whey protein and Spirulina in rats. <i>Nutrition</i> , <b>2011</b> , 27, 582-9	4.8	127
5	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
4	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
3	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
2	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
1	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