

Wael Mohamed

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

775
citations

516561

16
h-index

580701

25
g-index

85
all docs

85
docs citations

85
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	MDMA: Interactions with other psychoactive drugs. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 759-774.	1.3	71
2	Alzheimer's Disease: An Update and Insights Into Pathophysiology. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 742408.	1.7	65
3	Effect of intranasal stem cell administration on the nigrostriatal system in a mouse model of Parkinson's disease. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 976-982.	0.8	50
4	Pharmacotherapy of Alzheimer's Disease: Seeking Clarity in a Time of Uncertainty. <i>Frontiers in Pharmacology</i> , 2020, 11, 261.	1.6	48
5	Elevated Serum α -Synuclein Autoantibodies in Patients with Parkinson's Disease Relative to Alzheimer's Disease and Controls. <i>Frontiers in Neurology</i> , 2017, 8, 720.	1.1	44
6	Effects of nutrition therapy on HbA1c and cardiovascular disease risk factors in overweight and obese patients with type 2 diabetes. <i>Nutrition Journal</i> , 2018, 17, 42.	1.5	34
7	Developing expertise in bioinformatics for biomedical research in Africa. <i>Applied & Translational Genomics</i> , 2015, 6, 31-34.	2.1	28
8	C-Abl Inhibition; A Novel Therapeutic Target for Parkinson's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 14-21.	0.8	28
9	The Promise of the Zebrafish Model for Parkinson's Disease: Today's Science and Tomorrow's Treatment. <i>Frontiers in Genetics</i> , 2021, 12, 655550.	1.1	28
10	Investigation of redox status in chronic cerebral hypoperfusion-induced neurodegeneration in rats. <i>Applied & Translational Genomics</i> , 2015, 5, 30-32.	2.1	26
11	Genetic underpinnings in Alzheimer's disease – a review. <i>Reviews in the Neurosciences</i> , 2017, 29, 21-38.	1.4	25
12	Methylphenidate improves cognitive deficits produced by infantile iron deficiency in rats. <i>Behavioural Brain Research</i> , 2011, 216, 146-152.	1.2	23
13	Tubulin and Tau: Possible targets for diagnosis of Parkinson's and Alzheimer's diseases. <i>PLoS ONE</i> , 2018, 13, e0196436.	1.1	21
14	Neurotoxin-Induced Rodent Models of Parkinson's Disease: Benefits and Drawbacks. <i>Neurotoxicity Research</i> , 2021, 39, 897-923.	1.3	21
15	Mitochondrial complex I inhibition as a possible mechanism of chlorpyrifos induced neurotoxicity. <i>Annals of Neurosciences</i> , 2014, 21, 85-9.	0.9	20
16	Developmental neurotoxic effects of Malathion on 3D neurosphere system. <i>Applied & Translational Genomics</i> , 2015, 7, 13-18.	2.1	17
17	Metformin Therapy Attenuates Pro-inflammatory Microglia by Inhibiting NF- κ B in Cuprizone Demyelinating Mouse Model of Multiple Sclerosis. <i>Neurotoxicity Research</i> , 2021, 39, 1732-1746.	1.3	16
18	Mechanisms of disordered neurodegenerative function: concepts and facts about the different roles of the protein kinase RNA-like endoplasmic reticulum kinase (PERK). <i>Reviews in the Neurosciences</i> , 2018, 29, 387-415.	1.4	15

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19	A comparative study of three onshore wind turbine foundation solutions. <i>Computers and Geotechnics</i> , 2018, 94, 46-57.	2.3	15
20	The mechanism of action of calcium channel blockers in the treatment of diabetic nephropathy. <i>International Journal of Diabetes and Metabolism</i> , 2005, 13, 76-82.	0.7	13
21	Depression Following Major Life Transitions in Women: A Review and Theory. <i>Psychological Reports</i> , 2020, 123, 1501-1517.	0.9	12
22	Interactions between 3,4-Methylenedioxymethamphetamine and Ethanol in Humans and Rodents. <i>Neuropsychobiology</i> , 2009, 60, 188-194.	0.9	10
23	Interactions between cannabis and schizophrenia in humans and rodents. <i>Reviews in the Neurosciences</i> , 2017, 28, 811-823.	1.4	9
24	Familiarity, perception, and reasons for electronic-cigarette experimentation among the general public in Malaysia: Preliminary insight. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2016, 8, 240.	0.2	9
25	Goofballing of Opioid and Methamphetamine: The Science Behind the Deadly Cocktail. <i>Frontiers in Pharmacology</i> , 2022, 13, 859563.	1.6	8
26	Tau protein as a biomarker for asphyxia: A possible forensic tool?. <i>Applied & Translational Genomics</i> , 2016, 9, 20-22.	2.1	7
27	Elevation of Pro-inflammatory and Anti-inflammatory Cytokines in Rat Serum after Acute Methamphetamine Treatment and Traumatic Brain Injury. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 158-168.	1.1	7
28	Serum Level of Antithrombin III (ATIII) Could Serve as a Prognostic Biomarker in Neonatal Sepsis. <i>Fetal and Pediatric Pathology</i> , 2019, 38, 290-298.	0.4	6
29	Editorial: Biomarkers in Neurology. <i>Frontiers in Neurology</i> , 2020, 11, 190.	1.1	6
30	Hormones in experimental autoimmune encephalomyelitis (EAE) animal models. <i>Translational Neuroscience</i> , 2021, 12, 164-189.	0.7	6
31	What is next in African neuroscience?. <i>ELife</i> , 0, 11, .	2.8	6
32	FOXRED1 silencing in mice: a possible animal model for Leigh syndrome. <i>Metabolic Brain Disease</i> , 2019, 34, 367-372.	1.4	5
33	Prevalence and predictors of urinary tract infection in full-term and preterm neonates. <i>The Gazette of the Egyptian Paediatric Association</i> , 2020, 68, .	0.1	5
34	Prevalence of depression in schizophrenic patients evaluated by the Calgary Depression Scale in Shebin El-Kom, Menoufiya. <i>Middle East Current Psychiatry</i> , 2013, 20, 191-196.	0.5	4
35	Neurogenomics: An Egyptian perspective. <i>Applied & Translational Genomics</i> , 2015, 5, 15-17.	2.1	4
36	Widening participation would be key in enhancing bioinformatics and genomics research in Africa. <i>Applied & Translational Genomics</i> , 2015, 6, 35-41.	2.1	4

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37	Thyroxine (T4) Transfer from Blood to Cerebrospinal Fluid in Sheep Isolated Perfused Choroid Plexus: Role of Multidrug Resistance-Associated Proteins and Organic Anion Transporting Polypeptides. <i>Frontiers in Neurology</i> , 2017, 8, 214.	1.1	4
38	Dual mTORC1/mTORC2 blocker as a possible therapy for tauopathy in cellular model. <i>Metabolic Brain Disease</i> , 2018, 33, 583-587.	1.4	4
39	Anorectal Cancer with Bone Marrow and Leptomeningeal Metastases. <i>Case Reports in Oncological Medicine</i> , 2018, 2018, 1-6.	0.2	4
40	siRNA Blocking of Mammalian Target of Rapamycin (mTOR) Attenuates Pathology in Annonacin-Induced Tauopathy in Mice. <i>Neurotoxicity Research</i> , 2019, 35, 987-992.	1.3	4
41	Atypical Antipsychotic Lumateperone Effects on the Adrenal Gland With Possible Beneficial Effect of Quercetin Co-administration. <i>Frontiers in Physiology</i> , 2021, 12, 674550.	1.3	4
42	Light-Emitting Diode (LED) Therapy Attenuates Neurotoxicity of Methanol-Induced Memory Impairment and Apoptosis in The Hippocampus. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 528-538.	0.8	4
43	Edible Bird's Nest as a Potential Cognitive Enhancer. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	4
44	A new and reusable foundation solution for onshore windmills. <i>Computers and Geotechnics</i> , 2018, 99, 14-30.	2.3	3
45	Animal Model for Leigh Syndrome. <i>Methods in Molecular Biology</i> , 2019, 2011, 451-464.	0.4	3
46	The East Asian Parkinson Disease Genomics Consortium. <i>Lancet Neurology</i> , The, 2021, 20, 982.	4.9	3
47	Effect of some calcium channel blockers in experimentally induced diabetic nephropathy in rats. <i>Journal of Pharmacological and Toxicological Methods</i> , 2009, 60, 228-229.	0.3	2
48	Neuroprotective effect of edible bird's nest in chronic cerebral hypoperfusion induced neurodegeneration in rats. <i>Neuroimmunology and Neuroinflammation</i> , 0, 2020, .	1.4	2
49	OPTIMIZATION OF WIND TURBINE FOUNDATIONS FOR POOR SOIL. , 2015, , .		2
50	MicroRNA expression changes in Parkinson's disease (PD) patients' leukocytes prior to and following deep brain stimulation (DBS). <i>American Journal of Neurodegenerative Disease</i> , 2021, 10, 28-33.	0.1	2
51	Subject Index Vol. 60, 2009. <i>Neuropsychobiology</i> , 2009, 60, 228-228.	0.9	1
52	NDUFA12L mitochondrial complex-I assembly factor: Implications for tauopathies. <i>Applied & Translational Genomics</i> , 2015, 5, 37-39.	2.1	1
53	The role of calcium channel blockers in the treatment of diabetic nephropathy. <i>International Journal of Diabetes and Metabolism</i> , 2005, 13, 68-75.	0.7	1
54	Assessment of Knowledge and Practices of Health Care Providers about Neonatal Jaundice in Primary Health Care Units in Fayoum Governorate. <i>Fayoum University Medical Journal</i> , 2020, 6, 84-92.	0.0	1

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55	The effect of clopidogrel and aspirin on the severity of traumatic brain injury in a rat model. <i>Neurochemistry International</i> , 2022, 154, 105301.	1.9	1
56	EFFECT OF SOME CALCIUM CHANNELS BLOCKERS IN EXPERIMENTALLY INDUCED DIABETIC NEPHROPATHY IN RATS. <i>Journal of Pharmacological and Toxicological Methods</i> , 2007, 56, e7.	0.3	0
57	Clinical investigation of Silybun marianum seed (silymarin) seed extract in treatment of type-II diabetic patients. <i>Journal of Pharmacological and Toxicological Methods</i> , 2009, 60, 228.	0.3	0
58	Possible alteration of catecholaminergic transporters in specific brain areas of iron deficit rats. <i>Annals of Neurosciences</i> , 2015, 22, 26-30.	0.9	0
59	Applied and translational neurogenomics. <i>Applied & Translational Genomics</i> , 2015, 5, 1-2.	2.1	0
60	Editorial: Contribution of Translational Animal Models to the Systems Biology of Neurodegenerative Disorders. <i>Frontiers in Physiology</i> , 2020, 11, 775.	1.3	0
61	The Protective Effect of Calcitriol on Diabetic Neuropathy in STZ-induced Diabetic Rats. <i>British Journal of Pharmaceutical Research</i> , 2015, 8, 1-15.	0.4	0
62	A New and Reusable Foundation Solution for Onshore Wind Turbines. , 0, , .		0
63	siRNA Blocking of Mammalian Target of Rapamycin (mTOR) Attenuates Toxicity in Annonacin Induced Tauopathy in Mice. <i>Mansoura Journal of Forensic Medicine and Clinical Toxicology</i> , 2019, 27, 67-75.	0.1	0
64	A Novel Animal Model Prepared by Blocking (FOXRED1 gene) for neuro-toxicological studies of Leigh Syndrome. <i>Mansoura Journal of Forensic Medicine and Clinical Toxicology</i> , 2019, 27, 77-86.	0.1	0
65	Integrated neural technologies: Solutions beyond tomorrow. <i>Neuroscience Research Notes</i> , 2021, 3, 1-3.	0.5	0
66	Medroxyprogesterone acetate attenuates demyelination, modulating microglia activation, in a cuprizone neurotoxic demyelinating mouse model. <i>American Journal of Neurodegenerative Disease</i> , 2021, 10, 57-68.	0.1	0
67	Development of a cognitive-based smartphone application for Malaysian Parkinson's disease patients: Exploring the possibility?. <i>Neuroscience Research Notes</i> , 2022, 5, 126.	0.5	0