Abdeslem El Idrissi

List of Publications by Year
in descending order

44	1,862	394286 19	276775 41
papers	citations	h-index	g-index

45	45	45	2369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuroinvasion, neurotropic, and neuroinflammatory events of SARS-CoV-2: understanding the neurological manifestations in COVID-19 patients. Neurological Sciences, 2020, 41, 2657-2669.	0.9	264
2	Growth Factors and Taurine Protect against Excitotoxicity by Stabilizing Calcium Homeostasis and Energy Metabolism. Journal of Neuroscience, 1999, 19, 9459-9468.	1.7	230
3	Decreased GABAA receptor expression in the seizure-prone fragile X mouse. Neuroscience Letters, 2005, 377, 141-146.	1.0	201
4	Fmr1 knockout mouse has a distinctive strain-specific learning impairment. Neuroscience, 2000, 100, 423-429.	1.1	163
5	Taurine as a Modulator of Excitatory and Inhibitory Neurotransmission. Neurochemical Research, 2004, 29, 189-197.	1.6	129
6	Synthesis of Monofunctional Curcumin Derivatives, Clicked Curcumin Dimer, and a PAMAM Dendrimer Curcumin Conjugate for Therapeutic Applications. Organic Letters, 2007, 9, 5461-5464.	2.4	120
7	Prevention of Epileptic Seizures by Taurine. Advances in Experimental Medicine and Biology, 2003, 526, 515-525.	0.8	98
8	Taurine improves learning and retention in aged mice. Neuroscience Letters, 2008, 436, 19-22.	1.0	72
9	Taurine Regulates Mitochondrial Calcium Homeostasis. Advances in Experimental Medicine and Biology, 2003, 526, 527-536.	0.8	65
10	Neuroprotective role of taurine during aging. Amino Acids, 2013, 45, 735-750.	1.2	50
11	Normal and Pathological Tau Uptake Mediated by M1/M3 Muscarinic Receptors Promotes Opposite Neuronal Changes. Frontiers in Cellular Neuroscience, 2019, 13, 403.	1.8	43
12	Effects of Taurine on Anxiety-Like and Locomotor Behavior of Mice. Advances in Experimental Medicine and Biology, 2009, 643, 207-215.	0.8	41
13	Taurine Regulation of Blood Pressure and Vasoactivity. Advances in Experimental Medicine and Biology, 2013, 775, 407-425.	0.8	35
14	Taurine Regulation of Neuroendocrine Function. Advances in Experimental Medicine and Biology, 2019, 1155, 977-985.	0.8	32
15	Pharmacological characterization of GABAA receptors in taurine-fed mice. Journal of Biomedical Science, 2010, 17, S14.	2.6	30
16	Altered expression of Autism-associated genes in the brain of Fragile X mouse model. Biochemical and Biophysical Research Communications, 2009, 379, 920-923.	1.0	29
17	Downregulation of GABAA Î² Subunits is Transcriptionally Controlled by Fmr1p. Journal of Molecular Neuroscience, 2012, 46, 272-275.	1.1	29
18	Clozapine functions through the prefrontal cortex serotonin 1A receptor to heighten neuronal activity via calmodulin kinase IIâ€“NMDA receptor interactions. Journal of Neurochemistry, 2012, 120, 396-407.	2.1	27

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19	Taurine Recovery of Learning Deficits Induced by Developmental Pb2+ Exposure. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 39-55.	0.8	21
20	Taurine regulation of short term synaptic plasticity in fragile X mice. Journal of Biomedical Science, 2010, 17, S15.	2.6	20
21	Taurine Supplementation and Pancreatic Remodeling. Advances in Experimental Medicine and Biology, 2009, , 353-358.	0.8	20
22	Functional Implication of Taurine in Aging. Advances in Experimental Medicine and Biology, 2009, 643, 199-206.	0.8	18
23	Perinatal Pb2+ exposure alters the expression of genes related to the neurodevelopmental GABA-shift in postnatal rats. Journal of Biomedical Science, 2018, 25, 45.	2.6	16
24	Taurine Recovers Mice Emotional Learning and Memory Disruptions Associated with Fragile X Syndrome in Context Fear and Auditory Cued-Conditioning. Advances in Experimental Medicine and Biology, 2015, 803, 425-438.	0.8	16
25	The Effects of Chronic Taurine Supplementation on Motor Learning. Advances in Experimental Medicine and Biology, 2013, 775, 177-185.	0.8	15
26	Neuro-endocrine basis for altered plasma glucose homeostasis in the Fragile X mouse. Journal of Biomedical Science, 2010, 17, S8.	2.6	13
27	Taurine and Brain Excitability. Advances in Experimental Medicine and Biology, 2006, 583, 315-322.	0.8	10
28	Effects of Taurine Supplementation on Neuronal Excitability and Glucose Homeostasis. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 271-279.	0.8	9
29	Taurineâ€™s Effects on the Neuroendocrine Functions of Pancreatic Î² Cells. Advances in Experimental Medicine and Biology, 2013, 775, 299-310.	0.8	7
30	Neuroendocrine Alterations in the Fragile X Mouse. Results and Problems in Cell Differentiation, 2012, 54, 201-221.	0.2	7
31	Regulation of Î±â€synuclein expression in down syndrome. Journal of Neuroscience Research, 2012, 90, 1589-1596.	1.3	6
32	Developmental Pb2+-exposure alters KCCâ„¢ and VSCC-Î²3 subunit expression patterns in the postnatal rat brain and cerebellar granule cell cultures: Implications for disrupted GABA-shifts resulting from neurotoxicant exposures.. Psychology and Neuroscience, 2021, 14, 49-72.	0.5	6
33	Glucose Homeostasis and Retinal Histopathology in CSAD KO Mice. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 503-511.	0.8	4
34	Hyperreflexia and enhanced ripple oscillations in the taurine-deficient mice. Amino Acids, 2021, 53, 701-712.	1.2	4
35	Taurine supplementation and pancreatic remodeling. Advances in Experimental Medicine and Biology, 2009, 643, 353-8.	0.8	3
36	Pathological Human Tau Induces Alterations in the Brain Insulin Signaling Cascade. Frontiers in Neuroscience, 2022, 16, 805046.	1.4	3

#	Article	IF	Citations
37	Taurine Supplementation Induces Hyperinsulinemia and Neuronal Hyperexcitability. Advances in Experimental Medicine and Biology, 2015, 803, 415-423.	0.8	2
38	Taurine Enhances Stretch Reflex Excitability. Advances in Experimental Medicine and Biology, 2019, 1155, 359-365.	0.8	1
39	Taurine Regulation of Peripheral Hemodynamics. Advances in Experimental Medicine and Biology, 2019, 1155, 173-182.	0.8	1
40	Developmental Pb²⁺-Exposure induces cardiovascular pathologies in adult male rats. Heart and Mind (Mumbai, India), 2022, 6, 75.	0.2	1
41	Role of Taurine in Testicular Function in the Fragile x Mouse. Advances in Experimental Medicine and Biology, 2019, 1155, 155-162.	0.8	0
42	Taurine in the Cerebellum Contact Information. , 2019, , 1-20.		0
43	Taurine in the Cerebellum. , 2019, , 1-20.		0
44	Taurine in the Cerebellum. , 2022, , 1095-1114.		0