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List of Publications by Year
in descending order

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27	776	566801 15	525886 27
papers	citations	h-index	g-index

29	29	29	1291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ceramides in Alzheimerâ€™s Disease: Key Mediators of Neuronal Apoptosis Induced by Oxidative Stress and AÎ²Accumulation. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-17.	1.9	167
2	GABA Receptors: Pharmacological Potential and Pitfalls. Current Pharmaceutical Design, 2015, 21, 4943-4959.	0.9	100
3	The interactions of p53 with tau and AÃŸ as potential therapeutic targets for Alzheimerâ€™s disease. Progress in Neurobiology, 2018, 168, 104-127.	2.8	74
4	Neuroprotective Effect of Quercetin Against Hydrogen Peroxide-induced Oxidative Injury in P19 Neurons. Journal of Molecular Neuroscience, 2012, 47, 286-299.	1.1	41
5	Stimulation of 5-HT1A receptors increases the seizure threshold for picrotoxin in mice. European Journal of Pharmacology, 2005, 527, 105-110.	1.7	35
6	The Role of Copper in Tau-Related Pathology in Alzheimerâ€™s Disease. Frontiers in Molecular Neuroscience, 2020, 13, 572308.	1.4	35
7	Anti-Oxidative, Anti-Inflammatory and Anti-Apoptotic Effects of Flavonols: Targeting Nrf2, NF-ÎºB and p53 Pathways in Neurodegeneration. Antioxidants, 2021, 10, 1628.	2.2	28
8	Atomic force microscopy as an advanced tool in neuroscience. Translational Neuroscience, 2015, 6, 117-130.	0.7	24
9	Neuroprotective effect of zolpidem against glutamate-induced toxicity is mediated via the PI3K/Akt pathway and inhibited by PK11195. Toxicology, 2018, 406-407, 58-69.	2.0	24
10	PI3K/Akt and ERK1/2 Signalling Are Involved in Quercetin-Mediated Neuroprotection against Copper-Induced Injury. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	23
11	Effects of copper overload in P19 neurons: impairment of glutathione redox homeostasis and crosstalk between caspase and calpain protease systems in ROS-induced apoptosis. BioMetals, 2014, 27, 1303-1322.	1.8	22
12	Differential effects of diazepam treatment and withdrawal on recombinant GABAA receptor expression and functional coupling. Brain Research, 2008, 1246, 29-40.	1.1	20
13	Prolonged exposure to Î³-aminobutyric acid up-regulates stably expressed recombinant Î±1Î²2Î³2s GABAA receptors. European Journal of Pharmacology, 2003, 482, 117-125.	1.7	17
14	Allosteric uncoupling and up-regulation of benzodiazepine and GABA recognition sites following chronic diazepam treatment of HEK 293 cells stably transfected with Î±1Î²2Î³2S subunits of GABAA receptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 375, 177-187.	1.4	17
15	Atomic force microscopy reveals new biophysical markers for monitoring subcellular changes in oxidative injury: Neuroprotective effects of quercetin at the nanoscale. PLoS ONE, 2018, 13, e0200119.	1.1	16
16	Antioxidative and Anti-Inflammatory Activities of Chrysin and Naringenin in a Drug-Induced Bone Loss Model in Rats. International Journal of Molecular Sciences, 2022, 23, 2872.	1.8	16
17	The involvement of Î± 2 -adrenoceptors in the anticonvulsive effect of swim stress in mice. Psychopharmacology, 2001, 158, 87-93.	1.5	15
18	Modulation of Recombinant GABA_A Receptors by Neurosteroid Dehydroepiandrosterone Sulfate. Pharmacology, 2012, 89, 163-171.	0.9	14

#	Article	IF	Citations
19	Quercetin supplementation: insight into the potentially harmful outcomes of neurodegenerative prevention. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 1185-1197.	1.4	13
20	Neurotoxic Effect of Ethanolic Extract of Propolis in the Presence of Copper Ions is Mediated through Enhanced Production of ROS and Stimulation of Caspase-3/7 Activity. Toxins, 2019, 11, 273.	1.5	12
21	Enhancement of benzodiazepine binding sites following chronic treatment with flumazenil. European Journal of Pharmacology, 2005, 507, 7-13.	1.7	10
22	The role of transcriptional and translational mechanisms in flumazenil-induced up-regulation of recombinant GABAA receptors. Neuroscience Research, 2008, 61, 234-241.	1.0	10
23	Chronic exposure of cells expressing recombinant GABAA receptors to benzodiazepine antagonist flumazenil enhances the maximum number of benzodiazepine binding sites. Life Sciences, 2004, 76, 303-317.	2.0	9
24	Neurotoxic Effect of Flavonol Myricetin in the Presence of Excess Copper. Molecules, 2021, 26, 845.	1.7	9
25	The effects of zolpidem treatment on GABAA receptors in cultured cerebellar granule cells: Changes in functional coupling. Life Sciences, 2012, 90, 889-894.	2.0	8
26	The effects of zolpidem treatment and withdrawal on the in vitro expression of recombinant Î±1Î²2Î³2s GABAA receptors expressed in HEK 293 cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2010, 382, 201-212.	1.4	7
27	Differential effects of short- and long-term zolpidem treatment on recombinant Î±1Î²2Î³2s subtype of GABAA receptors in vitro. Acta Pharmacologica Sinica, 2012, 33, 1469-1476.	2.8	7