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List of Publications by Year
in descending order

25 papers	923 citations	471509 17 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	1913 citing authors

#	Article	IF	Citations
1	Nrf2 participates in depressive disorders through an anti-inflammatory mechanism. Psychoneuroendocrinology, 2013, 38, 2010-2022.	2.7	108
2	Synaptic abnormalities and cytoplasmic glutamate receptor aggregates in contactin associated protein-like 2 /Caspr2 knockout neurons. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6176-6181.	7.1	108
3	Neuroprotective effect of guanosine against glutamateâ€induced cell death in rat hippocampal slices is mediated by the phosphatidylinositolâ€3 kinase/Akt/ glycogen synthase kinase 3Î² pathway activation and inducible nitric oxide synthase inhibition. Journal of Neuroscience Research, 2011, 89, 1400-1408.	2.9	69
4	Reversal of dendritic phenotypes in 16p11.2 microduplication mouse model neurons by pharmacological targeting of a network hub. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8520-8525.	7.1	61
5	Involvement of PI3K, GSK-3Î² and PPARÎ³ in the antidepressant-like effect of folic acid in the forced swimming test in mice. Journal of Psychopharmacology, 2012, 26, 714-723.	4.0	55
6	Galantamine elicits neuroprotection by inhibiting iNOS, NADPH oxidase and ROS in hippocampal slices stressed with anoxia/reoxygenation. Neuropharmacology, 2012, 62, 1082-1090.	4.1	48
7	N-Acylaminophenothiazines: Neuroprotective agents displaying multifunctional activities for a potential treatment of Alzheimerâ€™s disease. European Journal of Medicinal Chemistry, 2011, 46, 2224-2235.	5.5	46
8	Cholinergic and neuroprotective drugs for the treatment of Alzheimer and neuronal vascular diseases. II. Synthesis, biological assessment, and molecular modelling of new tacrine analogues from highly substituted 2-aminopyridine-3-carbonitriles. Bioorganic and Medicinal Chemistry, 2011, 19, 122-133.	3.0	44
9	Neurotoxicity Induced by Okadaic Acid in the Human Neuroblastoma SH-SY5Y Line Can Be Differentially Prevented by Î±7 and Î²2* Nicotinic Stimulation. Toxicological Sciences, 2011, 123, 193-205.	3.1	44
10	CNTNAP2 stabilizes interneuron dendritic arbors through CASK. Molecular Psychiatry, 2018, 23, 1832-1850.	7.9	44
11	A novel role for the late-onset Alzheimerâ€™s disease (LOAD)-associated protein Bin1 in regulating postsynaptic trafficking and glutamatergic signaling. Molecular Psychiatry, 2020, 25, 2000-2016.	7.9	41
12	The modulation of NMDA receptors and l-arginine/nitric oxide pathway is implicated in the anti-immobility effect of creatine in the tail suspension test. Amino Acids, 2015, 47, 795-811.	2.7	40
13	Protective effect of creatine against 6-hydroxydopamine-induced cell death in human neuroblastoma SH-SY5Y cells: Involvement of intracellular signaling pathways. Neuroscience, 2013, 238, 185-194.	2.3	38
14	Rapid 3D Enhanced Resolution Microscopy Reveals Diversity in Dendritic Spinule Dynamics, Regulation, and Function. Neuron, 2020, 107, 522-537.e6.	8.1	33
15	Both Creatine and Its Product Phosphocreatine Reduce Oxidative Stress and Afford Neuroprotection in an In Vitro Parkinsonâ€™s Model. ASN Neuro, 2014, 6, 175909141455494.	2.7	32
16	Chondroitin sulfate reduces cell death of rat hippocampal slices subjected to oxygen and glucose deprivation by inhibiting p38, NFÎºB and iNOS. Neurochemistry International, 2011, 58, 676-683.	3.8	27
17	Neurotoxicity induced by dexamethasone in the human neuroblastoma SH-SY5Y cell line can be prevented by folic acid. Neuroscience, 2011, 190, 346-353.	2.3	23
18	Shed CNTNAP2 ectodomain is detectable in CSF and regulates Ca2+ homeostasis and network synchrony via PMCA2/ATP2B2. Neuron, 2022, 110, 627-643.e9.	8.1	17

#	Article	IF	Citations
19	The CNTNAP2-CASK complex modulates GluA1 subcellular distribution in interneurons. Neuroscience Letters, 2019, 701, 92-99.	2.1	13
20	Folic Acid Protects Against Glutamate-Induced Excitotoxicity in Hippocampal Slices Through a Mechanism that Implicates Inhibition of GSK-3Î² and iNOS. Molecular Neurobiology, 2018, 55, 1580-1589.	4.0	12
21	Intercellular signaling by ectodomain shedding at the synapse. Trends in Neurosciences, 2022, 45, 483-498.	8.6	8
22	CNTNAP2 is targeted to endosomes by the polarity protein PAR3. European Journal of Neuroscience, 2020, 51, 1074-1086.	2.6	5
23	The <scp>APP</scp>swe/<scp>PS</scp>1A246E mutations in an astrocytic cell line leads to increased vulnerability to oxygen and glucose deprivation, Ca²⁺ dysregulation, and mitochondrial abnormalities. Journal of Neurochemistry, 2018, 145, 170-182.	3.9	4
24	Characterization of CNTNAP2 nanostructures on interneuronal dendrites. Molecular Psychiatry, 2018, 23, 1831-1831.	7.9	0
25	Structured illumination microscopy (SIM) imaging of Bin1 colocalization with trafficking markers in cultured rat cortical neurons. Molecular Psychiatry, 2020, 25, 1905-1905.	7.9	0