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List of Publications by Year
in descending order

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16 papers	2,547 citations	687363 13 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	4601 citing authors

#	Article	IF	Citations
1	Impact of Coffee and Cacao Purine Metabolites on Neuroplasticity and Neurodegenerative Disease. Neurochemical Research, 2019, 44, 214-227.	3.3	63
2	Activity-dependent neuronal Klotho enhances astrocytic aerobic glycolysis. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1544-1556.	4.3	31
3	Astrocytes, emerging stars of energy homeostasis. Cell Stress, 2018, 2, 246-252.	3.2	10
4	Brain metabolism in health, aging, andÂneurodegeneration. EMBO Journal, 2017, 36, 1474-1492.	7.8	467
5	Tollâ€like receptor 4 mediates fat, sugar, and umami taste preference and food intake and body weight regulation. Obesity, 2017, 25, 1237-1245.	3.0	37
6	skn-1 is required for interneuron sensory integration and foraging behavior in Caenorhabditis elegans. PLoS ONE, 2017, 12, e0176798.	2.5	9
7	3â€Hydroxybutyrate regulates energy metabolism and induces <scp>BDNF</scp> expression in cerebral cortical neurons. Journal of Neurochemistry, 2016, 139, 769-781.	3.9	179
8	TLR4-dependent metabolic changes are associated with cognitive impairment in an animal model of type 1 diabetes. Biochemical and Biophysical Research Communications, 2014, 443, 731-737.	2.1	20
9	Naphthazarin protects against glutamate-induced neuronal death via activation of the Nrf2/ARE pathway. Biochemical and Biophysical Research Communications, 2013, 433, 602-606.	2.1	29
10	Extension of Lifespan in C. elegans by Naphthoquinones That Act through Stress Hormesis Mechanisms. PLoS ONE, 2011, 6, e21922.	2.5	76
11	Plumbagin, a novel Nrf2/ARE activator, protects against cerebral ischemia. Journal of Neurochemistry, 2010, 112, 1316-1326.	3.9	170
12	Transcriptional Mediators of Cellular Hormesis. , 2010, , 69-93.		1
13	Hormetic Dietary Phytochemicals. NeuroMolecular Medicine, 2008, 10, 236-246.	3.4	285
14	Pivotal role for neuronal Toll-like receptors in ischemic brain injury and functional deficits. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13798-13803.	7.1	689
15	NF-ÎºB as a therapeutic target in neurodegenerative diseases. Expert Opinion on Therapeutic Targets, 2007, 11, 123-132.	3.4	155
16	Cellular and Molecular Mechanisms Underlying Perturbed Energy Metabolism and Neuronal Degeneration in Alzheimer's and Parkinson's Diseases. Annals of the New York Academy of Sciences, 1999, 893, 154-175.	3.8	326