

Simonetta Camandola

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	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
2	Brain metabolism in health, aging, and neurodegeneration. EMBO Journal, 2017, 36, 1474-1492.	7.8	467
3	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
4	Hormetic Dietary Phytochemicals. NeuroMolecular Medicine, 2008, 10, 236-246.	3.4	285
5	3-Hydroxybutyrate regulates energy metabolism and induces BDNF expression in cerebral cortical neurons. Journal of Neurochemistry, 2016, 139, 769-781.	3.9	179
6	Plumbagin, a novel Nrf2/ARE activator, protects against cerebral ischemia. Journal of Neurochemistry, 2010, 112, 1316-1326.	3.9	170
7	NF- κ B as a therapeutic target in neurodegenerative diseases. Expert Opinion on Therapeutic Targets, 2007, 11, 123-132.	3.4	155
8	Extension of Lifespan in <i>C. elegans</i> by Naphthoquinones That Act through Stress Hormesis Mechanisms. PLoS ONE, 2011, 6, e21922.	2.5	76
9	Impact of Coffee and Cacao Purine Metabolites on Neuroplasticity and Neurodegenerative Disease. Neurochemical Research, 2019, 44, 214-227.	3.3	63
10	Toll-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
11	Activity-dependent neuronal Klotho enhances astrocytic aerobic glycolysis. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1544-1556.	4.3	31
12	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
13	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
14	Astrocytes, emerging stars of energy homeostasis. Cell Stress, 2018, 2, 246-252.	3.2	10
15	skn-1 is required for interneuron sensory integration and foraging behavior in <i>Caenorhabditis elegans</i> . PLoS ONE, 2017, 12, e0176798.	2.5	9
16	Transcriptional Mediators of Cellular Hormesis. , 2010, , 69-93.		1