Sabrina Giacoppo

List of Publications by Citations

40 papers	1,348 citations	22 h-index	36 g-index
40 ext. papers	1,600 ext. citations	3.9 avg, IF	4.52 L-index

#	Paper	IF	Citations
40	Evaluation of olfactory dysfunction in neurodegenerative diseases. *Journal of the Neurological Sciences*, **2012**, 323, 16-24	3.2	131
39	Alternative source of stem cells derived from human periodontal ligament: a new treatment for experimental autoimmune encephalomyelitis. *Stem Cell Research and Therapy*, **2016**, 7, 1	8.3	88
38	An overview on neuroprotective effects of isothiocyanates for the treatment of neurodegenerative diseases. *Fitoterapia*, **2015**, 106, 12-21	3.2	73
37	Antiinflammatory activity of glucomoringin isothiocyanate in a mouse model of experimental autoimmune encephalomyelitis. *Fitoterapia*, **2014**, 95, 160-74	3.2	71
36	Target regulation of PI3K/Akt/mTOR pathway by cannabidiol in treatment of experimental multiple sclerosis. *Fitoterapia*, **2017**, 116, 77-84	3.2	70
35	The secretome of periodontal ligament stem cells from MS patients protects against EAE. *Scientific Reports*, **2016**, 6, 38743	4.9	65
34	Anti-inflammatory and antioxidant effects of a combination of cannabidiol and moringin in LPS-stimulated macrophages. *Fitoterapia*, **2016**, 112, 104-15	3.2	60
33	Heavy metals and neurodegenerative diseases: an observational study. *Biological Trace Element Research*, **2014**, 161, 151-60	4.5	53
32	Anti-inflammatory effects of hypoxia-preconditioned human periodontal ligament cell secretome in an experimental model of multiple sclerosis: a key role of IL-37. *FASEB Journal*, **2017**, 31, 5592-5608	0.9	52
31	Natural Phytochemicals in the Treatment and Prevention of Dementia: An Overview. *Molecules*, **2016**, 21, 518	4.8	48
30	Sativex in the management of multiple sclerosis-related spasticity: An overview of the last decade of clinical evaluation. *Multiple Sclerosis and Related Disorders*, **2017**, 17, 22-31	4	46
29	Predictive biomarkers of recovery in traumatic brain injury. *Neurocritical Care*, **2012**, 16, 470-7	3.3	41
28	The Isothiocyanate Isolated from Moringa oleifera Shows Potent Anti-Inflammatory Activity in the Treatment of Murine Subacute Parkinson's Disease. *Rejuvenation Research*, **2017**, 20, 50-63	2.6	38
27	Conditioned medium of periodontal ligament mesenchymal stem cells exert anti-inflammatory effects in lipopolysaccharide-activated mouse motoneurons. *Experimental Cell Research*, **2016**, 349, 152-161	4.2	38
26	Cannabinoids: new promising agents in the treatment of neurological diseases. *Molecules*, **2014**, 19, 18781-18816	4.8	38
25	4(α-L-rhamnosyloxy)-benzyl isothiocyanate, a bioactive phytochemical that attenuates secondary damage in an experimental model of spinal cord injury. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 80-8	3.4	36
24	Protective role of (RS)-glucoraphanin bioactivated with myrosinase in an experimental model of multiple sclerosis. *CNS Neuroscience and Therapeutics*, **2013**, 19, 577-84	6.8	35

23	Human periodontal ligament stem cells secretome from multiple sclerosis patients suppresses NALP3 inflammasome activation in experimental autoimmune encephalomyelitis. *International Journal of Immunopathology and Pharmacology*, **2017**, 30, 238-252	3	31
22	A new formulation of cannabidiol in cream shows therapeutic effects in a mouse model of experimental autoimmune encephalomyelitis. *DARU, Journal of Pharmaceutical Sciences*, **2015**, 23, 48	3.9	27
21	Administration of 4-(L-rhamnosyloxy)-benzyl isothiocyanate delays disease phenotype in SOD1(G93A) rats: a transgenic model of amyotrophic lateral sclerosis. *BioMed Research International*, **2015**, 2015, 259417	3	27
20	Cannabinoid CB2 receptors are involved in the protection of RAW264.7 macrophages against the oxidative stress: an in vitro study. *European Journal of Histochemistry*, **2017**, 61, 2749	2.1	25
19	Use of natural compounds in the management of diabetic peripheral neuropathy. *Molecules*, **2014**, 19, 2877-95	4.8	23
18	Neuroprotective effects of a polyphenolic white grape juice extract in a mouse model of experimental autoimmune encephalomyelitis. *Fitoterapia*, **2015**, 103, 171-86	3.2	22
17	The cyclodextrin complex of the Moringa isothiocyanate suppresses lipopolysaccharide-induced inflammation in RAW 264.7 macrophage cells through Akt and p38 inhibition. *Inflammation Research*, **2017**, 66, 487-503	7.2	21
16	Moringin activates Wnt canonical pathway by inhibiting GSK3 in a mouse model of experimental autoimmune encephalomyelitis. *Drug Design, Development and Therapy*, **2016**, 10, 3291-3304	4.4	21
15	RS-Glucoraphanin bioactivated with myrosinase treatment counteracts proinflammatory cascade and apoptosis associated to spinal cord injury in an experimental mouse model. *Journal of the Neurological Sciences*, **2013**, 334, 88-96	3.2	18
14	The transplantation of mesenchymal stem cells derived from unconventional sources: an innovative approach to multiple sclerosis therapy. *Archivum Immunologiae Et Therapiae Experimentalis*, **2017**, 65, 363-379	4	17
13	Can cannabinoids be a potential therapeutic tool in amyotrophic lateral sclerosis?. *Neural Regeneration Research*, **2016**, 11, 1896-1899	4.5	17
12	Moringa isothiocyanate complexed with cyclodextrin: a new perspective in neuroblastoma treatment. *BMC Complementary and Alternative Medicine*, **2017**, 17, 362	4.7	15
11	Cannabidiol Activates Neuronal Precursor Genes in Human Gingival Mesenchymal Stromal Cells. *Journal of Cellular Biochemistry*, **2017**, 118, 1531-1546	4.7	14
10	Topical moringin-cream relieves neuropathic pain by suppression of inflammatory pathway and voltage-gated ion channels in murine model of multiple sclerosis. *Molecular Pain*, **2017**, 13, 1744806917724318	2.4	13
9	Tuscan black kale sprout extract bioactivated with myrosinase: a novel natural product for neuroprotection by inflammatory and oxidative response during cerebral ischemia/reperfusion injury in rat. *BMC Complementary and Alternative Medicine*, **2015**, 15, 397	4.7	13
8	Beneficial effects of (RS)-glucoraphanin on the tight junction dysfunction in a mouse model of restraint stress. *Life Sciences*, **2013**, 93, 288-305	6.8	12
7	(RS)-glucoraphanin purified from Tuscan black kale and bioactivated with myrosinase enzyme protects against cerebral ischemia/reperfusion injury in rats. *Fitoterapia*, **2014**, 99, 166-77	3.2	11
6	Magnetic resonance imaging markers for early diagnosis of Parkinson's disease. *Neural Regeneration Research*, **2012**, 7, 611-9	4.5	10

5	Pharmacogenomic update on multiple sclerosis: a focus on actual and new therapeutic strategies. *Pharmacogenomics Journal*, **2012**, 12, 453-61	3.5	9
4	Is the Wnt/β-catenin pathway involved in the anti-inflammatory activity of glucocorticoids in spinal cord injury?. *NeuroReport*, **2016**, 27, 1086-94	1.7	7
3	Use of Mometasone furoate in prolonged treatment of experimental spinal cord injury in mice: A comparative study of three different glucocorticoids. *Pharmacological Research*, **2015**, 99, 316-28	10.2	6
2	Aberrant expression of β-catenin in CD4 T cells isolated from primary progressive multiple sclerosis patients. *Neuroscience Letters*, **2017**, 653, 159-162	3.3	4
1	Are natural killer cells involved in multiple sclerosis etiology? Evidences from NKp46/NCR1 receptor modulation in an observational study. *Journal of the Neurological Sciences*, **2014**, 345, 248-51	3.2	2