Jacopo J V Branca

List of Publications by Year
in descending order

36	1,129	516710 16	414414 32
papers	citations	h-index	g-index

40	40	40	1509
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cadmium-induced neurotoxicity: still much ado. Neural Regeneration Research, 2018, 13, 1879.	3.0	160
2	Faecal microbiota transplant from aged donor mice affects spatial learning and memory via modulating hippocampal synaptic plasticity- and neurotransmission-related proteins in young recipients. Microbiome, 2020, 8, 140.	11.1	134
3	Cadmium-Induced Oxidative Stress: Focus on the Central Nervous System. Antioxidants, 2020, 9, 492.	5.1	125
4	Intestinal epithelial barrier functions in ageing. Ageing Research Reviews, 2019, 54, 100938.	10.9	75
5	The Î±9Î±10 nicotinic receptor antagonist Î±-conotoxin RgIA prevents neuropathic pain induced by oxaliplatin treatment. Experimental Neurology, 2016, 282, 37-48.	4.1	65
6	Selenium and zinc: Two key players against cadmium-induced neuronal toxicity. Toxicology in Vitro, 2018, 48, 159-169.	2.4	64
7	Effects of Cadmium on ZO-1 Tight Junction Integrity of the Blood Brain Barrier. International Journal of Molecular Sciences, 2019, 20, 6010.	4.1	55
8	Cadmium-Induced Cytotoxicity: Effects on Mitochondrial Electron Transport Chain. Frontiers in Cell and Developmental Biology, 2020, 8, 604377.	3.7	55
9	Oxaliplatin-induced blood brain barrier loosening: a new point of view on chemotherapy-induced neurotoxicity. Oncotarget, 2018, 9, 23426-23438.	1.8	52
10	A Novel Role for a Major Component of the Vitamin D Axis: Vitamin D Binding Protein-Derived Macrophage Activating Factor Induces Human Breast Cancer Cell Apoptosis through Stimulation of Macrophages. Nutrients, 2013, 5, 2577-2589.	4.1	41
11	Cannabidiol Protects Dopaminergic Neuronal Cells from Cadmium. International Journal of Environmental Research and Public Health, 2019, 16, 4420.	2.6	30
12	GC protein-derived macrophage-activating factor decreases Î±-N-acetylgalactosaminidase levels in advanced cancer patients. OncoImmunology, 2013, 2, e25769.	4.6	26
13	Evidence of immunocompetence reduction induced by cadmium exposure in honey bees (Apis mellifera). Environmental Pollution, 2016, 218, 826-834.	7.5	25
14	The Cerebellar Dopaminergic System. Frontiers in Systems Neuroscience, 2021, 15, 650614.	2.5	24
15	Deepening the Mechanisms of Visceral Pain Persistence: An Evaluation of the Gut-Spinal Cord Relationship. Cells, 2020, 9, 1772.	4.1	22
16	Oxaliplatin-Induced Neuropathy: Genetic and Epigenetic Profile to Better Understand How to Ameliorate This Side Effect. Frontiers in Molecular Biosciences, 2021, 8, 643824.	3.5	22
17	Could cadmium be responsible for some of the neurological signs and symptoms of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Medical Hypotheses, 2012, 79, 403-407.	1.5	19
18	Alcohol-Induced Blood-Brain Barrier Impairment: An In Vitro Study. International Journal of Environmental Research and Public Health, 2021, 18, 2683.	2.6	16

#	Article	IF	Citations
19	CLINICAL EXPERIENCE OF CANCER IMMUNOTHERAPY INTEGRATED WITH OLEIC ACID COMPLEXED WITH DE-GLYCOSYLATED VITAMIN D BINDING PROTEIN. American Journal of Immunology, 2014, 10, 23-32.	0.1	14
20	Effect of NIR laser therapy by MLS-MiS source against neuropathic pain in rats: in vivo and ex vivo analysis. Scientific Reports, 2019, 9, 9297.	3.3	13
21	Pain Modulation in WAG/Rij Epileptic Rats (A Genetic Model of Absence Epilepsy): Effects of Biological and Pharmacological Histone Deacetylase Inhibitors. Frontiers in Pharmacology, 2020, 11, 549191.	3.5	13
22	THERAPEUTIC EFFECTS OF HIGHLY PURIFIED DE-GLYCOSYLATED GCMAF IN THE IMMUNOTHERAPY OF PATIENTS WITH CHRONIC DISEASES. American Journal of Immunology, 2013, 9, 78-84.	0.1	10
23	Gc-protein-derived macrophage activating factor counteracts the neuronal damage induced by oxaliplatin. Anti-Cancer Drugs, 2015, 26, 197-209.	1.4	10
24	Effects of Vitamin D3 and Paricalcitol on Immature Cardiomyocytes: A Novel Role for Vitamin D Analogs in the Prevention of Cardiovascular Diseases. Nutrients, 2013, 5, 2076-2092.	4.1	9
25	Morphological and Functional Characterization of IL-12RÎ²2 Chain on Intestinal Epithelial Cells: Implications for Local and Systemic Immunoregulation. Frontiers in Immunology, 2018, 9, 1177.	4.8	8
26	Effects of oxaliplatin and oleic acid Gcâ€proteinâ€derived macrophageâ€activating factor on murine and human microglia. Journal of Neuroscience Research, 2015, 93, 1364-1377.	2.9	7
27	Effect of ultrasounds on neurons and microglia: Cell viability and automatic analysis of cell morphology. Biomedical Signal Processing and Control, 2015, 22, 44-53.	5.7	5
28	EFFECTS OF GC-MACROPHAGE ACTIVATING FACTOR IN HUMAN NEURONS; IMPLICATIONS FOR TREATMENT OF CHRONIC FATIGUE SYNDROME. American Journal of Immunology, 2013, 9, 120-129.	0.1	4
29	Morphological analysis of neurons: Automatic identification of elongations. , 2015, 2015, 8131-4.		4
30	Effects of the Combination of Î²-Hydroxy-Î²-Methyl Butyrate and R(+) Lipoic Acid in a Cellular Model of Sarcopenia. Molecules, 2020, 25, 2117.	3.8	4
31	The Thyroid Gland: A Revision Study on Its Vascularization and Surgical Implications. Medicina (Lithuania), 2022, 58, 137.	2.0	4
32	The Protection of Zinc against Acute Cadmium Exposure: A Morphological and Molecular Study on a BBB In Vitro Model. Cells, 2022, 11, 1646.	4.1	4
33	Are Opera Singers Fit or Not?. Sustainability, 2020, 12, 4213.	3.2	2
34	Effects of ultrasound and selenium on human neurons in vitro. Archives Italiennes De Biologie, 2019, 156, 153-163.	0.4	2
35	Antioxidant support to ameliorate the oxaliplatin-dependent microglial alteration: morphological and molecular study. European Journal of Histochemistry, 2021, 65, .	1.5	1
36	Targeting cannabidiol to specific areas of the brain: an ultrasound-based strategy. Neural Regeneration Research, 2020, 15, 2247.	3.0	0