

# Jacopo J V Branca

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,129  
citations

516215

16  
h-index

414034

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1509  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Thyroid Gland: A Revision Study on Its Vascularization and Surgical Implications. <i>Medicina (Lithuania)</i> , 2022, 58, 137.	0.8	4
2	The Protection of Zinc against Acute Cadmium Exposure: A Morphological and Molecular Study on a BBB In Vitro Model. <i>Cells</i> , 2022, 11, 1646.	1.8	4
3	Alcohol-Induced Blood-Brain Barrier Impairment: An In Vitro Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2683.	1.2	16
4	Oxaliplatin-Induced Neuropathy: Genetic and Epigenetic Profile to Better Understand How to Ameliorate This Side Effect. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 643824.	1.6	22
5	The Cerebellar Dopaminergic System. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 650614.	1.2	24
6	Antioxidant support to ameliorate the oxaliplatin-dependent microglial alteration: morphological and molecular study. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	1
7	Pain Modulation in WAG/Rij Epileptic Rats (A Genetic Model of Absence Epilepsy): Effects of Biological and Pharmacological Histone Deacetylase Inhibitors. <i>Frontiers in Pharmacology</i> , 2020, 11, 549191.	1.6	13
8	Deepening the Mechanisms of Visceral Pain Persistence: An Evaluation of the Gut-Spinal Cord Relationship. <i>Cells</i> , 2020, 9, 1772.	1.8	22
9	Cadmium-Induced Cytotoxicity: Effects on Mitochondrial Electron Transport Chain. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 604377.	1.8	55
10	Effects of the Combination of $\beta^2$ -Hydroxy- $\beta^2$ -Methyl Butyrate and R(+) Lipoic Acid in a Cellular Model of Sarcopenia. <i>Molecules</i> , 2020, 25, 2117.	1.7	4
11	Cadmium-Induced Oxidative Stress: Focus on the Central Nervous System. <i>Antioxidants</i> , 2020, 9, 492.	2.2	125
12	Are Opera Singers Fit or Not?. <i>Sustainability</i> , 2020, 12, 4213.	1.6	2
13	Faecal microbiota transplant from aged donor mice affects spatial learning and memory via modulating hippocampal synaptic plasticity- and neurotransmission-related proteins in young recipients. <i>Microbiome</i> , 2020, 8, 140.	4.9	134
14	Targeting cannabidiol to specific areas of the brain: an ultrasound-based strategy. <i>Neural Regeneration Research</i> , 2020, 15, 2247.	1.6	0
15	Intestinal epithelial barrier functions in ageing. <i>Ageing Research Reviews</i> , 2019, 54, 100938.	5.0	75
16	Effect of NIR laser therapy by MLS-MiS source against neuropathic pain in rats: in vivo and ex vivo analysis. <i>Scientific Reports</i> , 2019, 9, 9297.	1.6	13
17	Cannabidiol Protects Dopaminergic Neuronal Cells from Cadmium. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4420.	1.2	30
18	Effects of Cadmium on ZO-1 Tight Junction Integrity of the Blood Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6010.	1.8	55

#	ARTICLE	IF	CITATIONS
19	Effects of ultrasound and selenium on human neurons in vitro. Archives Italiennes De Biologie, 2019, 156, 153-163.	0.1	2
20	Selenium and zinc: Two key players against cadmium-induced neuronal toxicity. Toxicology in Vitro, 2018, 48, 159-169.	1.1	64
21	Oxaliplatin-induced blood brain barrier loosening: a new point of view on chemotherapy-induced neurotoxicity. Oncotarget, 2018, 9, 23426-23438.	0.8	52
22	Morphological and Functional Characterization of IL-12R $\beta$ 2 Chain on Intestinal Epithelial Cells: Implications for Local and Systemic Immunoregulation. Frontiers in Immunology, 2018, 9, 1177.	2.2	8
23	Cadmium-induced neurotoxicity: still much ado. Neural Regeneration Research, 2018, 13, 1879.	1.6	160
24	The $\alpha$ -bungarotoxin nicotinic receptor antagonist $\alpha$ -conotoxin RgIA prevents neuropathic pain induced by oxaliplatin treatment. Experimental Neurology, 2016, 282, 37-48.	2.0	65
25	Evidence of immunocompetence reduction induced by cadmium exposure in honey bees ( <i>Apis mellifera</i> ). Environmental Pollution, 2016, 218, 826-834.	3.7	25
26	Effects of oxaliplatin and oleic acid Gc $\alpha$ -protein $\alpha$ -derived macrophage $\alpha$ -activating factor on murine and human microglia. Journal of Neuroscience Research, 2015, 93, 1364-1377.	1.3	7
27	Morphological analysis of neurons: Automatic identification of elongations. , 2015, 2015, 8131-4.		4
28	Effect of ultrasounds on neurons and microglia: Cell viability and automatic analysis of cell morphology. Biomedical Signal Processing and Control, 2015, 22, 44-53.	3.5	5
29	Gc-protein-derived macrophage activating factor counteracts the neuronal damage induced by oxaliplatin. Anti-Cancer Drugs, 2015, 26, 197-209.	0.7	10
30	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
31	GC protein-derived macrophage-activating factor decreases $\alpha$ -N-acetylgalactosaminidase levels in advanced cancer patients. OncoImmunology, 2013, 2, e25769.	2.1	26
32	THERAPEUTIC EFFECTS OF HIGHLY PURIFIED DE-GLYCOSYLATED GCMF IN THE IMMUNOTHERAPY OF PATIENTS WITH CHRONIC DISEASES. American Journal of Immunology, 2013, 9, 78-84.	0.1	10
33	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.	1.7	9
34	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.	1.7	41
35	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
36	Could cadmium be responsible for some of the neurological signs and symptoms of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Medical Hypotheses, 2012, 79, 403-407.	0.8	19