

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 | Cadmium-induced neurotoxicity: still much ado. <i>Neural Regeneration Research</i> , 2018, 13, 1879. | 1.6 | 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. <i>Microbiome</i> , 2020, 8, 140. | 4.9 | 134 |
| 3 | Cadmium-Induced Oxidative Stress: Focus on the Central Nervous System. <i>Antioxidants</i> , 2020, 9, 492. | 2.2 | 125 |
| 4 | Intestinal epithelial barrier functions in ageing. <i>Ageing Research Reviews</i> , 2019, 54, 100938. | 5.0 | 75 |
| 5 | The α -conotoxin RgIA prevents neuropathic pain induced by oxaliplatin treatment. <i>Experimental Neurology</i> , 2016, 282, 37-48. | 2.0 | 65 |
| 6 | Selenium and zinc: Two key players against cadmium-induced neuronal toxicity. <i>Toxicology in Vitro</i> , 2018, 48, 159-169. | 1.1 | 64 |
| 7 | 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 |
| 8 | Cadmium-Induced Cytotoxicity: Effects on Mitochondrial Electron Transport Chain. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 604377. | 1.8 | 55 |
| 9 | Oxaliplatin-induced blood brain barrier loosening: a new point of view on chemotherapy-induced neurotoxicity. <i>Oncotarget</i> , 2018, 9, 23426-23438. | 0.8 | 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. <i>Nutrients</i> , 2013, 5, 2577-2589. | 1.7 | 41 |
| 11 | Cannabidiol Protects Dopaminergic Neuronal Cells from Cadmium. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4420. | 1.2 | 30 |
| 12 | GC protein-derived macrophage-activating factor decreases <i>N</i> -acetylgalactosaminidase levels in advanced cancer patients. <i>Oncolimmunology</i> , 2013, 2, e25769. | 2.1 | 26 |
| 13 | Evidence of immunocompetence reduction induced by cadmium exposure in honey bees (<i>Apis mellifera</i>). <i>Environmental Pollution</i> , 2016, 218, 826-834. | 3.7 | 25 |
| 14 | The Cerebellar Dopaminergic System. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 650614. | 1.2 | 24 |
| 15 | Deepening the Mechanisms of Visceral Pain Persistence: An Evaluation of the Gut-Spinal Cord Relationship. <i>Cells</i> , 2020, 9, 1772. | 1.8 | 22 |
| 16 | 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 |
| 17 | Could cadmium be responsible for some of the neurological signs and symptoms of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Medical Hypotheses</i> , 2012, 79, 403-407. | 0.8 | 19 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | CLINICAL EXPERIENCE OF CANCER IMMUNOTHERAPY INTEGRATED WITH OLEIC ACID COMPLEXED WITH DE-GLYCOSYLATED VITAMIN D BINDING PROTEIN. <i>American Journal of Immunology</i> , 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. <i>Scientific Reports</i> , 2019, 9, 9297. | 1.6 | 13 |
| 21 | 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 |
| 22 | THERAPEUTIC EFFECTS OF HIGHLY PURIFIED DE-GLYCOSYLATED GCMF IN THE IMMUNOTHERAPY OF PATIENTS WITH CHRONIC DISEASES. <i>American Journal of Immunology</i> , 2013, 9, 78-84. | 0.1 | 10 |
| 23 | Gc-protein-derived macrophage activating factor counteracts the neuronal damage induced by oxaliplatin. <i>Anti-Cancer Drugs</i> , 2015, 26, 197-209. | 0.7 | 10 |
| 24 | Effects of Vitamin D3 and Paricalcitol on Immature Cardiomyocytes: A Novel Role for Vitamin D Analogs in the Prevention of Cardiovascular Diseases. <i>Nutrients</i> , 2013, 5, 2076-2092. | 1.7 | 9 |
| 25 | Morphological and Functional Characterization of IL-12R β 2 Chain on Intestinal Epithelial Cells: Implications for Local and Systemic Immunoregulation. <i>Frontiers in Immunology</i> , 2018, 9, 1177. | 2.2 | 8 |
| 26 | Effects of oxaliplatin and oleic acid Gc-protein-derived macrophage-activating factor on murine and human microglia. <i>Journal of Neuroscience Research</i> , 2015, 93, 1364-1377. | 1.3 | 7 |
| 27 | Effect of ultrasounds on neurons and microglia: Cell viability and automatic analysis of cell morphology. <i>Biomedical Signal Processing and Control</i> , 2015, 22, 44-53. | 3.5 | 5 |
| 28 | EFFECTS OF GC-MACROPHAGE ACTIVATING FACTOR IN HUMAN NEURONS; IMPLICATIONS FOR TREATMENT OF CHRONIC FATIGUE SYNDROME. <i>American Journal of Immunology</i> , 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 β -Hydroxy- β -Methyl Butyrate and R(+) Lipoic Acid in a Cellular Model of Sarcopenia. <i>Molecules</i> , 2020, 25, 2117. | 1.7 | 4 |
| 31 | The Thyroid Gland: A Revision Study on Its Vascularization and Surgical Implications. <i>Medicina (Lithuania)</i> , 2022, 58, 137. | 0.8 | 4 |
| 32 | 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 |
| 33 | Are Opera Singers Fit or Not?. <i>Sustainability</i> , 2020, 12, 4213. | 1.6 | 2 |
| 34 | Effects of ultrasound and selenium on human neurons in vitro. <i>Archives Italiennes De Biologie</i> , 2019, 156, 153-163. | 0.1 | 2 |
| 35 | Antioxidant support to ameliorate the oxaliplatin-dependent microglial alteration: morphological and molecular study. <i>European Journal of Histochemistry</i> , 2021, 65, . | 0.6 | 1 |
| 36 | Targeting cannabidiol to specific areas of the brain: an ultrasound-based strategy. <i>Neural Regeneration Research</i> , 2020, 15, 2247. | 1.6 | 0 |