

Paola Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,252
citations

236925

25
h-index

223800

46
g-index

51
all docs

51
docs citations

51
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	Searching for a Longevity Food, We Bump into <i>Herichium erinaceus</i> Primordium Rich in Ergothioneine: The “Longevity Vitamin” Improves Locomotor Performances during Aging. <i>Nutrients</i> , 2022, 14, 1177.	4.1	16
2	The Many Ages of Microbiome “Gut” Brain Axis. <i>Nutrients</i> , 2022, 14, 2937.	4.1	10
3	Fibromyalgia and Nutrition: An Updated Review. <i>Journal of the American College of Nutrition</i> , 2021, 40, 665-678.	1.8	15
4	A New Platinum-Based Prodrug Candidate for Chemotherapy and Its Synergistic Effect With Hadrontherapy: Novel Strategy to Treat Glioblastoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 589906.	2.8	9
5	Effects of Vitamin D Supplementation on Outcome of Low-Calorie Diet in Workers Presenting Obesity or Overweight: A Retrospective Observational Study. <i>Journal of the American College of Nutrition</i> , 2021, , 1-9.	1.8	0
6	Neuroprotective Metabolites of <i>Herichium erinaceus</i> Promote Neuro-Healthy Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6379.	4.1	27
7	Squaring the Circle: A New Study of Inward and Outward-Rectifying Potassium Currents in U251 GBM Cells. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 813-828.	3.3	7
8	From a Medicinal Mushroom Blend a Direct Anticancer Effect on Triple-Negative Breast Cancer: A Preclinical Study on Lung Metastases. <i>Molecules</i> , 2020, 25, 5400.	3.8	2
9	Deeper and Deeper on the Role of BK and Kir4.1 Channels in Glioblastoma Invasiveness: A Novel Summative Mechanism?. <i>Frontiers in Neuroscience</i> , 2020, 14, 595664.	2.8	17
10	Novel Medicinal Mushroom Blend as a Promising Supplement in Integrative Oncology: A Multi-Tiered Study using 4T1 Triple-Negative Mouse Breast Cancer Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3479.	4.1	20
11	Array of Metabolites in Italian <i>Herichium erinaceus</i> Mycelium, Primordium, and Sporophore. <i>Molecules</i> , 2019, 24, 3511.	3.8	24
12	Overview of Targeted Drugs for Mature B-Cell Non-hodgkin Lymphomas. <i>Frontiers in Oncology</i> , 2019, 9, 443.	2.8	25
13	Pharmacogenetic-Based Interactions between Nutraceuticals and Angiogenesis Inhibitors. <i>Cells</i> , 2019, 8, 522.	4.1	8
14	<i>Herichium erinaceus</i> Improves Mood and Sleep Disorders in Patients Affected by Overweight or Obesity: Could Circulating Pro-BDNF and BDNF Be Potential Biomarkers?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	32
15	<i>Herichium erinaceus</i> Improves Recognition Memory and Induces Hippocampal and Cerebellar Neurogenesis in Frail Mice during Aging. <i>Nutrients</i> , 2019, 11, 715.	4.1	39
16	Phylogenetic Comparison between Italian and Worldwide <i>Herichium</i> Species (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 943-954.	1.5	7
17	B-glucans from <i>Grifola frondosa</i> and <i>Ganoderma lucidum</i> in breast cancer: an example of complementary and integrative medicine. <i>Oncotarget</i> , 2018, 9, 24837-24856.	1.8	44
18	The Gut-Brain Axis in Alzheimer’s Disease and Omega-3. A Critical Overview of Clinical Trials. <i>Nutrients</i> , 2018, 10, 1267.	4.1	62

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19	Coffee Intake Decreases Risk of Postmenopausal Breast Cancer: A Dose-Response Meta-Analysis on Prospective Cohort Studies. <i>Nutrients</i> , 2018, 10, 112.	4.1	32
20	Dietary Supplementation of Lionâ€™s Mane Medicinal Mushroom, <i>Heridium erinaceus</i> (Agaricomycetes), and Spatial Memory in Wild-Type Mice. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 485-494.	1.5	24
21	Coffee consumption is not associated with ovarian cancer risk: a dose-response meta-analysis of prospective cohort studies. <i>Oncotarget</i> , 2018, 9, 20807-20815.	1.8	13
22	A New Proposal for the Pathogenic Mechanism of Non-Coeliac/Non-Allergic Gluten/Wheat Sensitivity: Piecing Together the Puzzle of Recent Scientific Evidence. <i>Nutrients</i> , 2017, 9, 1203.	4.1	28
23	The Selective Interaction of <i>Pistacia lentiscus</i> Oil vs. Human Streptococci, an Old Functional Food Revisited with New Tools. <i>Frontiers in Microbiology</i> , 2017, 8, 2067.	3.5	18
24	Dietary Supplementation of <i>Heridium erinaceus</i> Increases Mossy Fiber-CA3 Hippocampal Neurotransmission and Recognition Memory in Wild-Type Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-13.	1.2	33
25	Distinct expression patterns of inwardly rectifying potassium currents in developing cerebellar granule cells of the hemispheres and the vermis. <i>European Journal of Neuroscience</i> , 2016, 43, 1460-1473.	2.6	4
26	Fear is the mother of invention: anuran embryos exposed to predator cues alter life-history traits, post-hatching behaviour, and neuronal activity patterns. <i>Journal of Experimental Biology</i> , 2015, 218, 3919-30.	1.7	19
27	Improving Training Condition Assessment in Endurance Cyclists: Effects of <i>Ganoderma lucidum</i> and <i>Ophiocordyceps sinensis</i> Dietary Supplementation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	17
28	Gene Signatures Associated with Mouse Postnatal Hindbrain Neural Stem Cells and Medulloblastoma Cancer Stem Cells Identify Novel Molecular Mediators and Predict Human Medulloblastoma Molecular Classification. <i>Cancer Discovery</i> , 2012, 2, 554-568.	9.4	21
29	Golgi Cell-Mediated Activation of Postsynaptic GABAB Receptors Induces Disinhibition of the Golgi Cell-Granule Cell Synapse in Rat Cerebellum. <i>PLoS ONE</i> , 2012, 7, e43417.	2.5	16
30	Combined Venlafaxine and Olanzapine Prescription in Women with Psychotic Major Depression: A Case Series. <i>Case Reports in Medicine</i> , 2011, 2011, 1-4.	0.7	4
31	Tonic Activation of GABAB Receptors Reduces Release Probability at Inhibitory Connections in the Cerebellar Glomerulus. <i>Journal of Neurophysiology</i> , 2009, 101, 3089-3099.	1.8	79
32	Tactile Stimulation Evokes Long-Term Synaptic Plasticity in the Granular Layer of Cerebellum. <i>Journal of Neuroscience</i> , 2008, 28, 6354-6359.	3.6	93
33	Altered Neuron Excitability and Synaptic Plasticity in the Cerebellar Granular Layer of Juvenile Prion Protein Knock-Out Mice with Impaired Motor Control. <i>Journal of Neuroscience</i> , 2008, 28, 7091-7103.	3.6	69
34	Fibroblast Growth Factor Homologous Factors Control Neuronal Excitability through Modulation of Voltage-Gated Sodium Channels. <i>Neuron</i> , 2007, 55, 449-463.	8.1	220
35	Increased Ethanol Resistance and Consumption in <i>Eps8</i> Knockout Mice Correlates with Altered Actin Dynamics. <i>Cell</i> , 2006, 127, 213-226.	28.9	120
36	LTP Regulates Burst Initiation and Frequency at Mossy Fiberâ€™Granule Cell Synapses of Rat Cerebellum: Experimental Observations and Theoretical Predictions. <i>Journal of Neurophysiology</i> , 2006, 95, 686-699.	1.8	138

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37	Inhibition of constitutive inward rectifier currents in cerebellar granule cells by pharmacological and synaptic activation of GABA _B receptors. <i>European Journal of Neuroscience</i> , 2006, 24, 419-432.	2.6	41
38	Intracellular Calcium Regulation by Burst Discharge Determines Bidirectional Long-Term Synaptic Plasticity at the Cerebellum Input Stage. <i>Journal of Neuroscience</i> , 2005, 25, 4813-4822.	3.6	105
39	Long-term potentiation of synaptic transmission at the mossy fiber-granule cell relay of cerebellum. <i>Progress in Brain Research</i> , 2005, 148, 69-80.	1.4	46
40	Increased neurotransmitter release during long-term potentiation at mossy fibre-granule cell synapses in rat cerebellum. <i>Journal of Physiology</i> , 2004, 557, 843-861.	2.9	122
41	NO Enhances Presynaptic Currents During Cerebellar Mossy Fiber-granule Cell LTP. <i>Journal of Neurophysiology</i> , 2003, 90, 2478-2483.	1.8	61
42	Evidence for NMDA and mGlu Receptor-Dependent Long-Term Potentiation of Mossy Fiber-granule Cell Transmission in Rat Cerebellum. <i>Journal of Neurophysiology</i> , 1999, 81, 277-287.	1.8	197
43	Ionic Mechanism of Electroresponsiveness in Cerebellar Granule Cells Implicates the Action of a Persistent Sodium Current. <i>Journal of Neurophysiology</i> , 1998, 80, 493-503.	1.8	117
44	Integrated Regulation of Signal Coding and Plasticity by NMDA Receptors at a Central Synapse. <i>Neural Plasticity</i> , 1998, 6, 8-16.	2.2	15
45	Synaptic Activation of Ca ²⁺ Action Potentials in Immature Rat Cerebellar Granule Cells In Situ. <i>Journal of Neurophysiology</i> , 1997, 78, 1631-1642.	1.8	60
46	Differential Long-lasting Potentiation of the NMDA and Non-NMDA Synaptic Currents Induced by Metabotropic and NMDA Receptor Coactivation in Cerebellar Granule Cells. <i>European Journal of Neuroscience</i> , 1996, 8, 1182-1189.	2.6	34
47	Age-dependent expression of high-voltage activated calcium currents during cerebellar granule cell development in situ. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 429, 107-116.	2.8	55
48	Voltage-dependent Kinetics of N-Methyl-d-aspartate Synaptic Currents in Rat Cerebellar Granule Cells. <i>European Journal of Neuroscience</i> , 1994, 6, 640-645.	2.6	39
49	Protein Kinase C Facilitation of Acetylcholine Release at the Rat Neuromuscular Junction. <i>European Journal of Neuroscience</i> , 1992, 4, 823-831.	2.6	17
50	Large-scale purification of hnRNP proteins from HeLa cells by affinity chromatography on ssDNA-cellulose. <i>FEBS Journal</i> , 1987, 162, 213-220.	0.2	31