

Luca Peruzzotti-Jametti

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

6,494
citations

257357

24
h-index

233338

45
g-index

53
all docs

53
docs citations

53
times ranked

9362
citing authors

#	ARTICLE	IF	CITATIONS
1	Edoxaban versus Warfarin in Patients with Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2013, 369, 2093-2104.	13.9	4,215
2	Delayed post-ischaemic neuroprotection following systemic neural stem cell transplantation involves multiple mechanisms. <i>Brain</i> , 2009, 132, 2239-2251.	3.7	327
3	Macrophage-Derived Extracellular Succinate Licenses Neural Stem Cells to Suppress Chronic Neuroinflammation. <i>Cell Stem Cell</i> , 2018, 22, 355-368.e13.	5.2	216
4	Cell-based therapeutic strategies for multiple sclerosis. <i>Brain</i> , 2017, 140, 2776-2796.	3.7	139
5	The role of immune cells, glia and neurons in white and gray matter pathology in multiple sclerosis. <i>Progress in Neurobiology</i> , 2015, 127-128, 1-22.	2.8	116
6	Safety and Efficacy of Transcranial Direct Current Stimulation in Acute Experimental Ischemic Stroke. <i>Stroke</i> , 2013, 44, 3166-3174.	1.0	114
7	Extracellular vesicles are independent metabolic units with asparaginase activity. <i>Nature Chemical Biology</i> , 2017, 13, 951-955.	3.9	107
8	Neural stem cells traffic functional mitochondria via extracellular vesicles. <i>PLoS Biology</i> , 2021, 19, e3001166.	2.6	95
9	Neural Stem Cell Transplantation Induces Stroke Recovery by Upregulating Glutamate Transporter GLT-1 in Astrocytes. <i>Journal of Neuroscience</i> , 2016, 36, 10529-10544.	1.7	91
10	Neural stem cell transplantation in ischemic stroke: A role for preconditioning and cellular engineering. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2314-2319.	2.4	89
11	The role of the immune system in central nervous system plasticity after acute injury. <i>Neuroscience</i> , 2014, 283, 210-221.	1.1	71
12	The neural stem cell secretome and its role in brain repair. <i>Brain Research</i> , 2020, 1729, 146615.	1.1	71
13	Neural precursor cells in the ischemic brain – integration, cellular crosstalk, and consequences for stroke recovery. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 291.	1.8	70
14	Post-ischaemic silencing of p66 ^{Shc} reduces ischaemia/reperfusion brain injury and its expression correlates to clinical outcome in stroke. <i>European Heart Journal</i> , 2015, 36, 1590-1600.	1.0	61
15	Targeting Mitochondrial Metabolism in Neuroinflammation: Towards a Therapy for Progressive Multiple Sclerosis. <i>Trends in Molecular Medicine</i> , 2018, 24, 838-855.	3.5	59
16	Functional Magnetic Resonance Imaging of Rats with Experimental Autoimmune Encephalomyelitis Reveals Brain Cortex Remodeling. <i>Journal of Neuroscience</i> , 2015, 35, 10088-10100.	1.7	54
17	Neural Stem Cell Grafts Promote Astroglia-Driven Neurorestoration in the Aged Parkinsonian Brain via Wnt/ β -Catenin Signaling. <i>Stem Cells</i> , 2018, 36, 1179-1197.	1.4	49
18	Promises and Limitations of Neural Stem Cell Therapies for Progressive Multiple Sclerosis. <i>Trends in Molecular Medicine</i> , 2020, 26, 898-912.	3.5	42

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19	Evaluation of RGD functionalization in hybrid hydrogels as 3D neural stem cell culture systems. <i>Biomaterials Science</i> , 2018, 6, 501-510.	2.6	37
20	A novel quantitative high-throughput screen identifies drugs that both activate SUMO conjugation via the inhibition of microRNAs 182 and 183 and facilitate neuroprotection in a model of oxygen and glucose deprivation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 426-441.	2.4	34
21	SUMOylation promotes survival and integration of neural stem cell grafts in ischemic stroke. <i>EBioMedicine</i> , 2019, 42, 214-224.	2.7	33
22	Succinate Receptor 1: An Emerging Regulator of Myeloid Cell Function in Inflammation. <i>Trends in Immunology</i> , 2021, 42, 45-58.	2.9	29
23	Topotecan is a potent inhibitor of SUMOylation in glioblastoma multiforme and alters both cellular replication and metabolic programming. <i>Scientific Reports</i> , 2017, 7, 7425.	1.6	28
24	Harnessing the Neural Stem Cell Secretome for Regenerative Neuroimmunology. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 590960.	1.8	27
25	Metabolic determinants of the immune modulatory function of neural stem cells. <i>Journal of Neuroinflammation</i> , 2016, 13, 232.	3.1	25
26	Stem Cell Therapies for Progressive Multiple Sclerosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696434.	1.8	25
27	Therapeutic stem cell plasticity orchestrates tissue plasticity. <i>Brain</i> , 2011, 134, 1585-1587.	3.7	24
28	Emerging subspecialties in Neurology. <i>Neurology</i> , 2013, 80, e33-5.	1.5	24
29	Defining Minor Symptoms in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2015, 39, 209-215.	0.8	22
30	Modulation of host immune responses following non-hematopoietic stem cell transplantation: Translational implications in progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 331, 11-27.	1.1	22
31	Transplantation of induced neural stem cells (iNSCs) into chronically demyelinated corpus callosum ameliorates motor deficits. <i>Acta Neuropathologica Communications</i> , 2020, 8, 84.	2.4	21
32	Soluble factors influencing the neural stem cell niche in brain physiology, inflammation, and aging. <i>Experimental Neurology</i> , 2022, 355, 114124.	2.0	21
33	RNA Nanotherapeutics for the Amelioration of Astroglial Reactivity. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 103-121.	2.3	19
34	Metabolic Control of Smoldering Neuroinflammation. <i>Frontiers in Immunology</i> , 2021, 12, 705920.	2.2	19
35	Rewiring the ischaemic brain with human-induced pluripotent stem cell-derived cortical neurons. <i>Brain</i> , 2013, 136, 3525-3527.	3.7	15
36	Foxg1 Antagonizes Neocortical Stem Cell Progression to Astrogenesis. <i>Cerebral Cortex</i> , 2019, 29, 4903-4918.	1.6	15

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37	Giant Anterior Arachnoid Cyst Associated With Syringomyelia. <i>Spine</i> , 2010, 35, E322-E324.	1.0	11
38	Bilateral Intracavernous Carotid Artery Occlusion Caused by Invasive Lymphocytic Hypophysitis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012, 21, 918.e9-918.e11.	0.7	9
39	Treatment Challenges of a Primary Vertebral Artery Aneurysm Causing Recurrent Ischemic Strokes. <i>Case Reports in Neurological Medicine</i> , 2017, 2017, 1-3.	0.3	9
40	Astrocyte power fuels neurons during stroke. <i>Swiss Medical Weekly</i> , 2016, 146, w14374.	0.8	8
41	Subcutaneous cladribine to treat multiple sclerosis: experience in 208 patients. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110576.	1.5	5
42	Life-threatening bradycardia after bilateral paramedian thalamic and midbrain infarction. <i>Journal of Neurology</i> , 2011, 258, 1895-1897.	1.8	4
43	Interleukin-4 induced 1 (IL4I1) promotes central nervous system remyelination. <i>Brain</i> , 2016, 139, 3052-3054.	3.7	4
44	Injection of next-generation directly-induced neural stem cells (iNSCs) induces recovery in a mouse model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 275, 193.	1.1	2
45	Therapy with mesenchymal stem cell transplantation in multiple sclerosis ready for prime time: Commentary. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1328-1329.	1.4	2
46	Falling too Fahr. <i>Journal of Neurology</i> , 2012, 259, 1483-1484.	1.8	1
47	The therapeutic potential of exogenous adult stem cells for the injured central nervous system. , 2020, , 147-258.		1
48	Neural stem cell transplantation promotes post-ischemic neuronal plasticity by regulating the expression of glutamate transporters. <i>Journal of Neuroimmunology</i> , 2014, 275, 188.	1.1	0
49	Past, Present and Future of Cell-Based Therapy in Progressive Multiple Sclerosis. , 2018, , 87-132.		0