

Giovanni Cirillo

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,608
citations

279701

23
h-index

302012

39
g-index

56
all docs

56
docs citations

56
times ranked

2458
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Spinal Homeostasis and Maladaptive Plasticity in GFAP Null Mice Following Peripheral Nerve Injury. <i>Cells</i> , 2022, 11, 1224.	1.8	8
2	Matrix metalloproteinases, purinergic signaling, and epigenetics: hubs in the spinal neuroglial network following peripheral nerve injury. <i>Histochemistry and Cell Biology</i> , 2022, , 1.	0.8	2
3	Repetitive Transcranial Magnetic Stimulation (rTMS) of Dorsolateral Prefrontal Cortex May Influence Semantic Fluency and Functional Connectivity in Fronto-Parietal Network in Mild Cognitive Impairment (MCI). <i>Biomedicines</i> , 2022, 10, 994.	1.4	18
4	Unilateral polymicrogyria, hemispheric atrophy and spastic hemiparesis: rare etiologies for a common condition. <i>Acta Neurologica Belgica</i> , 2021, 121, 789-790.	0.5	0
5	Neurobiological After-Effects of Low Intensity Transcranial Electric Stimulation of the Human Nervous System: From Basic Mechanisms to Metaplasticity. <i>Frontiers in Neurology</i> , 2021, 12, 587771.	1.1	37
6	Editorial: Glial Cells, Maladaptive Plasticity, and Neurodegeneration: Mechanisms, Targeted Therapies, and Future Directions. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 682524.	1.8	0
7	Fatigue in hypokinetic, hyperkinetic, and functional movement disorders. <i>Parkinsonism and Related Disorders</i> , 2021, 86, 114-123.	1.1	13
8	Whole plantar nerve conduction study: A new tool for early diagnosis of peripheral diabetic neuropathy. <i>Diabetes Research and Clinical Practice</i> , 2021, 176, 108856.	1.1	13
9	Changes in Corticospinal Circuits During Premovement Facilitation in Physiological Conditions. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 684013.	1.0	4
10	Myasthenia gravis and telemedicine: a lesson from COVID-19 pandemic. <i>Neurological Sciences</i> , 2021, 42, 4889-4892.	0.9	21
11	Inhibition of plasminogen/plasmin system retrieves endogenous nerve growth factor and adaptive spinal synaptic plasticity following peripheral nerve injury. <i>Neurochemistry International</i> , 2021, 148, 105113.	1.9	8
12	Anti-MuSK ocular myasthenia with extrinsic ocular muscle atrophy: a new clinical phenotype?. <i>Neurological Sciences</i> , 2020, 41, 221-223.	0.9	6
13	Choreoâ€Athetosis and Ataxia as Leading Features in a Case of Erdheimâ€Chester Disease. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 215-217.	0.8	3
14	Altered sensory-motor plasticity in amyotrophic lateral sclerosis and complex regional pain type I syndrome: a shared mechanism?. <i>Neurological Sciences</i> , 2020, 41, 1919-1921.	0.9	5
15	Erdheim-Chester disease: A challenging diagnosis for an effective therapy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105841.	0.6	4
16	First steps for the development of silk fibroin-based 3D biohybrid retina for age-related macular degeneration (AMD). <i>Journal of Neural Engineering</i> , 2020, 17, 055003.	1.8	3
17	Whole body positron emission tomography-MRI of Erdheim-Chester disease: a case report. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2379-2386.	1.1	2
18	Regional brain susceptibility to neurodegeneration: what is the role of glial cells?. <i>Neural Regeneration Research</i> , 2020, 15, 838.	1.6	51

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19	Clinical neurophysiological correlations in chronic inflammatory demyelinating polyradiculoneuropathy patients treated with subcutaneous immunoglobulin. <i>Muscle and Nerve</i> , 2019, 60, 662-667.	1.0	13
20	Right phrenic nerve palsy following transcatheter radiofrequency current atrial fibrillation ablation: Case report. <i>Journal of International Medical Research</i> , 2019, 47, 3438-3443.	0.4	2
21	Specific Expression of a New Bruton Tyrosine Kinase Isoform (p65BTK) in the Glioblastoma Gemistocytic Histotype. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 2.	1.4	16
22	Selective Vulnerability of Basal Ganglia: Insights into the Mechanisms of Bilateral Striatal Necrosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 123-129.	0.9	21
23	Neural plasticity and adult neurogenesis: the deep biology perspective. <i>Neural Regeneration Research</i> , 2019, 14, 201.	1.6	26
24	Long-term neurophysiological and clinical response in patients with chronic inflammatory demyelinating polyradiculoneuropathy treated with subcutaneous immunoglobulin. <i>Clinical Neurophysiology</i> , 2018, 129, 967-973.	0.7	13
25	Stimulated single-fiber electromyography (sSFEMG) in Lambert-Eaton syndrome. <i>Clinical Neurophysiology Practice</i> , 2018, 3, 148-150.	0.6	3
26	Modulation of Matrix Metalloproteinases Activity in the Ventral Horn of the Spinal Cord Re-stores Neuroglial Synaptic Homeostasis and Neurotrophic Support following Peripheral Nerve Injury. <i>PLoS ONE</i> , 2016, 11, e0152750.	1.1	26
27	Divergent behavior of hydrogen sulfide pools and of the sulfur metabolite lanthionine, a novel uremic toxin, in dialysis patients. <i>Biochimie</i> , 2016, 126, 97-107.	1.3	37
28	Teaching Neuro Images : One-and-a-half Brown-Séquard syndrome. <i>Neurology</i> , 2016, 87, e178-e179.	1.5	0
29	Lewis-Sumner syndrome associated with infliximab therapy in ulcerative colitis. <i>Neurological Sciences</i> , 2016, 37, 1005-1008.	0.9	3
30	The differential diagnosis of myotonic syndromes: A case report-guided and neurophysiologic approach. <i>Journal of the Neurological Sciences</i> , 2016, 360, 98-99.	0.3	0
31	Astrocytes and Microglia-Mediated Immune Response in Maladaptive Plasticity is Differently Modulated by NGF in the Ventral Horn of the Spinal Cord Following Peripheral Nerve Injury. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 37-46.	1.7	34
32	Beyond peripheral nerve injury: spinal gliopathy and maladaptive synaptic plasticity. <i>Neural Regeneration Research</i> , 2016, 11, 1422.	1.6	5
33	Trophic support following peripheral axotomy show different behaviour of reactive microglia and astroglia in the ventral horn. <i>SpringerPlus</i> , 2015, 4, .	1.2	0
34	Purinergic Modulation of Spinal Neuroglial Maladaptive Plasticity Following Peripheral Nerve Injury. <i>Molecular Neurobiology</i> , 2015, 52, 1440-1457.	1.9	40
35	Astrocyte-neuron interplay in maladaptive plasticity. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 42, 35-54.	2.9	89
36	Livedo and ischemic strokes: diagnostic hints of a rare condition. <i>Neurological Sciences</i> , 2013, 34, 2073-2075.	0.9	2

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37	Clinical and cognitive correlations of regional gray matter atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 590-594.	1.1	30
38	Remodelling of supraspinal neuroglial network in neuropathic pain is featured by a reactive gliosis of the nociceptive amygdala. <i>European Journal of Pain</i> , 2013, 17, 799-810.	1.4	34
39	Clinical Reasoning: A 62-year-old man with right wrist drop. <i>Neurology</i> , 2013, 81, e81-4.	1.5	0
40	Amyotrophic Lateral Sclerosis and Multiple Sclerosis Overlap: A Case Report. <i>Case Reports in Medicine</i> , 2012, 2012, 1-4.	0.3	12
41	Regional Gray Matter Atrophy in Patients with Parkinson Disease and Freezing of Gait. <i>American Journal of Neuroradiology</i> , 2012, 33, 1804-1809.	1.2	109
42	Calcium Imaging of Living Astrocytes in the Mouse Spinal Cord following Sensory Stimulation. <i>Neural Plasticity</i> , 2012, 2012, 1-6.	1.0	23
43	Default-mode network connectivity in cognitively unimpaired patients with Parkinson disease. <i>Neurology</i> , 2012, 79, 2226-2232.	1.5	286
44	Methylphenidate administration determines enduring changes in neuroglial network in rats. <i>European Neuropsychopharmacology</i> , 2012, 22, 53-63.	0.3	23
45	Neuropathic pain and reactive gliosis are reversed by dialdehydic compound in neuropathic pain rat models. <i>Neuroscience Letters</i> , 2012, 530, 85-90.	1.0	10
46	BB14, a Nerve Growth Factor (NGF)-like peptide shown to be effective in reducing reactive astrogliosis and restoring synaptic homeostasis in a rat model of peripheral nerve injury. <i>Biotechnology Advances</i> , 2012, 30, 223-232.	6.0	41
47	Targeting reactive astrogliosis by novel biotechnological strategies. <i>Biotechnology Advances</i> , 2012, 30, 261-271.	6.0	42
48	Reactive astrogliosis-induced perturbation of synaptic homeostasis is restored by nerve growth factor. <i>Neurobiology of Disease</i> , 2011, 41, 630-639.	2.1	50
49	Crosstalk between cell cycle induction and mitochondrial dysfunction during oxidative stress and nerve growth factor withdrawal in differentiated PC12 cells. <i>Journal of Neuroscience Research</i> , 2011, 89, 1302-1315.	1.3	18
50	Intrathecal NGF Administration Reduces Reactive Astrocytosis and Changes Neurotrophin Receptors Expression Pattern in a Rat Model of Neuropathic Pain. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 51-62.	1.7	67
51	Discriminative behavioral assessment unveils remarkable reactive astrogliosis and early molecular correlates in basal ganglia of 3-nitropropionic acid subchronic treated rats. <i>Neurochemistry International</i> , 2010, 56, 152-160.	1.9	31
52	Neonatal separation stress reduces glial fibrillary acidic protein- and S100 β -immunoreactive astrocytes in the rat medial precentral cortex. <i>Developmental Neurobiology</i> , 2009, 69, 203-211.	1.5	50
53	Methylphenidate to adolescent rats drives enduring changes of accumbal Htr7 expression: implications for impulsive behavior and neuronal morphology. <i>Genes, Brain and Behavior</i> , 2009, 8, 356-368.	1.1	66
54	A New Nerve Growth Factor-Mimetic Peptide Active on Neuropathic Pain in Rats. <i>Journal of Neuroscience</i> , 2008, 28, 2698-2709.	1.7	107

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55	Gliosis alters expression and uptake of spinal glial amino acid transporters in a mouse neuropathic pain model. <i>Neuron Glia Biology</i> , 2007, 3, 141-153.	2.0	55
56	Reactive astrocytosis and glial glutamate transporter clustering are early changes in a spinocerebellar ataxia type 1 transgenic mouse model. <i>Neuron Glia Biology</i> , 2007, 3, 335-351.	2.0	26