

Giorgio Cruccu

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

15,367
citations

41258

49
h-index

30010

103
g-index

105
all docs

105
docs citations

105
times ranked

10620
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential involvement of myelinated and unmyelinated nerve fibers in painful diabetic polyneuropathy. Muscle and Nerve, 2021, 63, 68-74.	1.0	11
2	Real-world effectiveness and tolerability of carbamazepine and oxcarbazepine in 354 patients with trigeminal neuralgia. European Journal of Pain, 2021, 25, 1064-1071.	1.4	19
3	Pharmacotherapeutic Options for Managing Neuropathic Pain: A Systematic Review and Meta-Analysis. Pain Research and Management, 2021, 2021, 1-13.	0.7	18
4	Dissecting pain processing in adolescents with Non-suicidal Self Injury: Could suicide risk lurk among the electrodes?. European Journal of Pain, 2021, 25, 1815-1828.	1.4	8
5	Improving drug-resistant chronic neuropathic pain with Non-invasive brain stimulation. Clinical Neurophysiology, 2021, 132, 2673-2674.	0.7	1
6	Conduction velocity of the cold spinal pathway in healthy humans. European Journal of Pain, 2020, 24, 1923-1931.	1.4	4
7	Concomitant continuous pain in patients with trigeminal neuralgia is associated with trigeminal nerve root atrophy. Cephalalgia, 2020, 40, 1502-1510.	1.8	24
8	Efficacy and Safety of Low Doses of Trazodone in Patients Affected by Painful Diabetic Neuropathy and Treated with Gabapentin: A Randomized Controlled Pilot Study. CNS Drugs, 2020, 34, 1177-1189.	2.7	7
9	Advances in diagnosis, classification, pathophysiology, and management of trigeminal neuralgia. Lancet Neurology, The, 2020, 19, 784-796.	4.9	210
10	Trigeminal Neuralgia. New England Journal of Medicine, 2020, 383, 754-762.	13.9	213
11	Pharmacotherapeutic Options for Managing Pain in Multiple Sclerosis. CNS Drugs, 2020, 34, 749-761.	2.7	6
12	Capsaicin 8% dermal patch in clinical practice: an expert opinion. Expert Opinion on Pharmacotherapy, 2020, 21, 1377-1387.	0.9	29
13	Pain due to Ehlers-Danlos Syndrome Is Associated with Deficit of the Endogenous Pain Inhibitory Control. Pain Medicine, 2020, 21, 1929-1935.	0.9	22
14	The new micropatterned interdigitated electrode for selective assessment of the nociceptive system. European Journal of Pain, 2020, 24, 956-966.	1.4	11
15	Familial trigeminal neuralgia – a systematic clinical study with a genomic screen of the neuronal electrogenisome. Cephalalgia, 2020, 40, 767-777.	1.8	35
16	N-Acetylcysteine causes analgesia in a mouse model of painful diabetic neuropathy. Molecular Pain, 2020, 16, 174480692090429.	1.0	14
17	Small-fibre pathology has no impact on somatosensory system function in patients with fibromyalgia. Pain, 2020, 161, 2385-2393.	2.0	27
18	Micronized Palmitoylethanolamide: A Post Hoc Analysis of a Controlled Study in Patients with Low Back Pain – Sciatica. CNS and Neurological Disorders - Drug Targets, 2019, 18, 491-495.	0.8	10

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19	The IASP classification of chronic pain for ICD-11: chronic neuropathic pain. <i>Pain</i> , 2019, 160, 53-59.	2.0	571
20	<p>Acetyl-L-carnitine in painful peripheral neuropathy: a systematic review</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 1341-1351.	0.8	34
21	European Academy of Neurology guideline on trigeminal neuralgia. <i>European Journal of Neurology</i> , 2019, 26, 831-849.	1.7	324
22	A Delphi consensus statement of the Neuropathic Pain Special Interest Group of the Italian Neurological Society on pharmaco-resistant neuropathic pain. <i>Neurological Sciences</i> , 2019, 40, 1425-1431.	0.9	5
23	Cooling the skin for assessing small-fibre function. <i>Pain</i> , 2019, 160, 1967-1975.	2.0	22
24	AAPT Diagnostic Criteria for Peripheral Neuropathic Pain: Focal and Segmental Disorders. <i>Journal of Pain</i> , 2019, 20, 369-393.	0.7	21
25	Scientific publications of European neurologists: a survey commissioned by the European Academy of Neurology. <i>European Journal of Neurology</i> , 2018, 25, 1128-1133.	1.7	4
26	Identifying neuropathic pain in patients with multiple sclerosis: a cross-sectional multicenter study using highly specific criteria. <i>Journal of Neurology</i> , 2018, 265, 828-835.	1.8	45
27	A longitudinal study of painless and painful intercostobrachial neuropathy after breast cancer surgery. <i>Neurological Sciences</i> , 2018, 39, 1245-1251.	0.9	8
28	Triggering trigeminal neuralgia. <i>Cephalalgia</i> , 2018, 38, 1049-1056.	1.8	72
29	Skin denervation does not alter cortical potentials to surface concentric electrode stimulation: A comparison with laser evoked potentials and contact heat evoked potentials. <i>European Journal of Pain</i> , 2018, 22, 161-169.	1.4	34
30	Superiority of capsaicin 8% patch versus oral pregabalin on dynamic mechanical allodynia in patients with peripheral neuropathic pain. <i>European Journal of Pain</i> , 2018, 22, 700-706.	1.4	22
31	Challenges recruiting to a proof-of-concept pharmaceutical trial for a rare disease: the trigeminal neuralgia experience. <i>Trials</i> , 2018, 19, 704.	0.7	11
32	A cross-sectional study investigating frequency and features of definitely diagnosed diabetic painful polyneuropathy. <i>Pain</i> , 2018, 159, 2658-2666.	2.0	49
33	Current and Innovative Pharmacological Options to Treat Typical and Atypical Trigeminal Neuralgia. <i>Drugs</i> , 2018, 78, 1433-1442.	4.9	73
34	A pain in the skin. Regenerating nerve sprouts are distinctly associated with ongoing burning pain in patients with diabetes. <i>European Journal of Pain</i> , 2018, 22, 1727-1734.	1.4	32
35	Trigeminal neuralgia “ diagnosis and treatment. <i>Cephalalgia</i> , 2017, 37, 648-657.	1.8	342
36	Safety and efficacy of a Nav1.7 selective sodium channel blocker in patients with trigeminal neuralgia: a double-blind, placebo-controlled, randomised withdrawal phase 2a trial. <i>Lancet Neurology</i> , The, 2017, 16, 291-300.	4.9	144

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37	Pain-motor integration in the primary motor cortex in Parkinson's disease. <i>Brain Stimulation</i> , 2017, 10, 806-816.	0.7	10
38	Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. <i>Pain</i> , 2017, 158, 261-272.	2.0	462
39	Trigeminal Neuralgia Completely Relieved After Stent-Assisted Coiling of a Superior Cerebellar Artery Aneurysm. <i>World Neurosurgery</i> , 2017, 101, 812.e5-812.e9.	0.7	10
40	Topical Treatment of Peripheral Neuropathic Pain: Applying the Evidence. <i>Journal of Pain and Symptom Management</i> , 2017, 53, 614-629.	0.6	49
41	Pain outside the body: defensive peripersonal space deformation in trigeminal neuralgia. <i>Scientific Reports</i> , 2017, 7, 12487.	1.6	17
42	The third-stimulus temporal discrimination threshold: focusing on the temporal processing of sensory input within primary somatosensory cortex. <i>Journal of Neurophysiology</i> , 2017, 118, 2311-2317.	0.9	18
43	Neuropathic Pain: The Scope of the Problem. <i>Pain and Therapy</i> , 2017, 6, 1-3.	1.5	31
44	A review of Neuropathic Pain: From Guidelines to Clinical Practice. <i>Pain and Therapy</i> , 2017, 6, 35-42.	1.5	130
45	l-Acetyl-carnitine in Patients with Carpal Tunnel Syndrome: Effects on Nerve Protection, Hand Function and Pain. <i>CNS Drugs</i> , 2017, 31, 1103-1111.	2.7	11
46	Trigeminal Neuralgia. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2017, 23, 396-420.	0.4	57
47	Prevalence and Time Course of Post-Stroke Pain: A Multicenter Prospective Hospital-Based Study. <i>Pain Medicine</i> , 2016, 17, pnv019.	0.9	88
48	Laryngeal Sensitivity in Patients with Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2016, 7, 212.	1.1	22
49	Depressive Symptoms Correlate with Disability and Disease Course in Multiple Sclerosis Patients: An Italian Multi-Center Study Using the Beck Depression Inventory. <i>PLoS ONE</i> , 2016, 11, e0160261.	1.1	46
50	Neuropathic pain: an updated grading system for research and clinical practice. <i>Pain</i> , 2016, 157, 1599-1606.	2.0	824
51	Are there different predictors of analgesic response between antidepressants and anticonvulsants in painful diabetic neuropathy?. <i>European Journal of Pain</i> , 2016, 20, 472-482.	1.4	28
52	A dual concurrent mechanism explains trigeminal neuralgia in patients with multiple sclerosis. <i>Neurology</i> , 2016, 86, 2094-2099.	1.5	79
53	<sc>EAN</sc> guidelines on central neurostimulation therapy in chronic pain conditions. <i>European Journal of Neurology</i> , 2016, 23, 1489-1499.	1.7	205
54	Capsaicin 8% patch versus oral pregabalin in patients with peripheral neuropathic pain. <i>European Journal of Pain</i> , 2016, 20, 316-328.	1.4	76

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55	Painâ€‘processing abnormalities in bipolar I disorder, bipolar <scp>II</scp> disorder, and schizophrenia: A novel trait marker for psychosis proneness and functional outcome?. Bipolar Disorders, 2016, 18, 591-601.	1.1	17
56	Central sensitization as the mechanism underlying pain in joint hypermobility syndrome/Ehlersâ€‘Danlos syndrome, hypermobility type. European Journal of Pain, 2016, 20, 1319-1325.	1.4	71
57	Trigeminal neuralgia. Neurology, 2016, 87, 220-228.	1.5	354
58	An observational study assessing peripheral neuropathy related to multiple myeloma. Neurological Sciences, 2016, 37, 1141-1143.	0.9	13
59	Abnormal resting state functional connectivity of the periaqueductal grey in patients with fibromyalgia. Clinical and Experimental Rheumatology, 2016, 34, S129-33.	0.4	45
60	Differential myelinated and unmyelinated sensory and autonomic skin nerve fiber involvement in patients with ophthalmic postherpetic neuralgia. Frontiers in Neuroanatomy, 2015, 9, 105.	0.9	12
61	N-Acetyl-Cysteine, a Drug that Enhances the Endogenous Activation of Group-II Metabotropic Glutamate Receptors, Inhibits Nociceptive Transmission in Humans. Molecular Pain, 2015, 11, s12990-015-0009.	1.0	29
62	How to diagnose neuropathic pain? The contribution from clinical examination, pain questionnaires and diagnostic tests. Neurological Sciences, 2015, 36, 2169-2175.	0.9	35
63	Hyperexcitability in pain matrices in patients with fibromyalgia. Clinical and Experimental Rheumatology, 2015, 33, S68-72.	0.4	3
64	Trigeminal isolated sensory neuropathy (TISN) and FOSMN syndrome: despite a dissimilar disease course do they share common pathophysiological mechanisms?. BMC Neurology, 2014, 14, 248.	0.8	26
65	Magnetic resonance imaging contribution for diagnosing symptomatic neurovascular contact in classical trigeminal neuralgia: A blinded case-control study and meta-analysis. Pain, 2014, 155, 1464-1471.	2.0	149
66	Scientific research of Italian neurologists from 2008 to 2011. Neurological Sciences, 2014, 35, 437-442.	0.9	3
67	Neuropathic pain phenotyping as a predictor of treatment response in painful diabetic neuropathy: Data from the randomized, double-blind, COMBO-DN study. Pain, 2014, 155, 2171-2179.	2.0	109
68	Natural history and outcome of 200 outpatients with classical trigeminal neuralgia treated with carbamazepine or oxcarbazepine in a tertiary centre for neuropathic pain. Journal of Headache and Pain, 2014, 15, 34.	2.5	122
69	Does the epidermal nerve fibre density measured by skin biopsy in patients with peripheral neuropathies correlate with neuropathic pain?. Pain, 2014, 155, 828-832.	2.0	47
70	fMRI pain activation in the periaqueductal gray in healthy volunteers during the cold pressor test. Magnetic Resonance Imaging, 2014, 32, 236-240.	1.0	40
71	Peripheral nociceptor sensitization mediates allodynia in patients with distal symmetric polyneuropathy. Journal of Neurology, 2013, 260, 761-766.	1.8	21
72	Duloxetine and pregabalin: High-dose monotherapy or their combination? The â€œCOMBO-DN studyâ€‘ a multinational, randomized, double-blind, parallel-group study in patients with diabetic peripheral neuropathic pain. Pain, 2013, 154, 2616-2625.	2.0	227

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73	Refractory Trigeminal Neuralgia. CNS Drugs, 2013, 27, 91-96.	2.7	61
74	Reappraising neuropathic pain in humans—how symptoms help disclose mechanisms. Nature Reviews Neurology, 2013, 9, 572-582.	4.9	178
75	A mechanism-based classification of pain in multiple sclerosis. Journal of Neurology, 2013, 260, 351-367.	1.8	157
76	Mechanisms of pain in multiple sclerosis: A combined clinical and neurophysiological study. Pain, 2012, 153, 2048-2054.	2.0	56
77	Do clinicians adhere to treatment recommendations for neuropathic pain?. Pain, 2012, 153, 740-741.	2.0	1
78	Transcutaneous spinal direct current stimulation inhibits nociceptive spinal pathway conduction and increases pain tolerance in humans. European Journal of Pain, 2011, 15, 1023-1027.	1.4	82
79	S110 THE DEFENSIVE BLINK REFLEX EVOKED BY HAND STIMULATION IS INCREASED WHEN THE HAND ENTERS THE PERIPERSONAL SPACE SURROUNDING THE FACE. European Journal of Pain Supplements, 2011, 5, 199-199.	0.0	0
80	NeuPSIG guidelines on neuropathic pain assessment. Pain, 2011, 152, 14-27.	2.0	871
81	Iatrogenic damage to the mandibular nerves as assessed by the masseter inhibitory reflex. Journal of Headache and Pain, 2011, 12, 485-488.	2.5	16
82	Laser-evoked potentials as a tool for assessing the efficacy of antinociceptive drugs. European Journal of Pain, 2010, 14, 222-225.	1.4	66
83	EFNS guidelines on neuropathic pain assessment: revised 2009. European Journal of Neurology, 2010, 17, 1010-1018.	1.7	442
84	EFNS guidelines on the pharmacological treatment of neuropathic pain: 2010 revision. European Journal of Neurology, 2010, 17, 1113.	1.7	1,499
85	Differential involvement of A-delta and A-beta fibres in neuropathic pain related to carpal tunnel syndrome. Pain, 2009, 145, 105-109.	2.0	96
86	Toward a definition of pharmacoresistant neuropathic pain. European Journal of Pain, 2009, 13, 439-440.	1.4	56
87	Trigeminal neuralgia and pain related to multiple sclerosis. Pain, 2009, 143, 186-191.	2.0	154
88	Neuropathic pain. Neurology, 2008, 70, 1630-1635.	1.5	2,363
89	AAN—EFNS guidelines on trigeminal neuralgia management. European Journal of Neurology, 2008, 15, 1013-1028.	1.7	557
90	Recommendations for the clinical use of somatosensory-evoked potentials. Clinical Neurophysiology, 2008, 119, 1705-1719.	0.7	552

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91	Pathophysiology of pain in postherpetic neuralgia: A clinical and neurophysiological study. Pain, 2008, 140, 405-410.	2.0	106
92	Practice Parameter: The diagnostic evaluation and treatment of trigeminal neuralgia (an) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (e	1.5	519
93	Treatment of painful neuropathy. Current Opinion in Neurology, 2007, 20, 531-535.	1.8	58
94	EFNS guidelines on neurostimulation therapy for neuropathic pain. European Journal of Neurology, 2007, 14, 952-970.	1.7	601
95	Diagnostic accuracy of trigeminal reflex testing in trigeminal neuralgia. Neurology, 2006, 66, 139-141.	1.5	67
96	Brainstem reflex circuits revisited. Brain, 2005, 128, 386-394.	3.7	151
97	Unmyelinated trigeminal pathways as assessed by laser stimuli in humans. Brain, 2003, 126, 2246-2256.	3.7	148
98	Small-fiber dysfunction in trigeminal neuralgia. Neurology, 2001, 56, 1722-1726.	1.5	96
99	Excitability of the human trigeminal motoneuronal pool and interactions with other brainstem reflex pathways. Journal of Physiology, 2001, 531, 559-571.	1.3	23
100	Sensory involvement in spinal-bulbar muscular atrophy (Kennedy's disease). Muscle and Nerve, 2000, 23, 252-258.	1.0	66
101	Histometric study of myelinated fibers in the human trigeminal nerve. Journal of the Neurological Sciences, 1991, 105, 22-28.	0.3	40
102	Idiopathic and symptomatic trigeminal pain.. Journal of Neurology, Neurosurgery and Psychiatry, 1990, 53, 1034-1042.	0.9	96
103	FUNCTIONAL ORGANIZATION OF THE TRIGEMINAL MOTOR SYSTEM IN MAN. Brain, 1989, 112, 1333-1350.	3.7	122
104	The masseter inhibitory reflex is evoked by innocuous stimuli and mediated by A beta afferent fibres. Experimental Brain Research, 1989, 77, 447-450.	0.7	98