Giorgio Cruccu

List of Publications by Year
in descending order

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104	15,367	41258	30010
papers	citations	49	103
		h-index	g-index

105	105	105	10620
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuropathic pain. Neurology, 2008, 70, 1630-1635.	1.5	2,363
2	EFNS guidelines on the pharmacological treatment of neuropathic pain: 2010 revision. European Journal of Neurology, 2010, 17, 1113.	1.7	1,499
3	NeuPSIG guidelines on neuropathic pain assessment. Pain, 2011, 152, 14-27.	2.0	871
4	Neuropathic pain: an updated grading system for research and clinical practice. Pain, 2016, 157, 1599-1606.	2.0	824
5	EFNS guidelines on neurostimulation therapy for neuropathic pain. European Journal of Neurology, 2007, 14, 952-970.	1.7	601
6	The IASP classification of chronic pain for ICD-11: chronic neuropathic pain. Pain, 2019, 160, 53-59.	2.0	571
7	AANâ€EFNS guidelines on trigeminal neuralgia management. European Journal of Neurology, 2008, 15, 1013-1028.	1.7	557
8	Recommendations for the clinical use of somatosensory-evoked potentials. Clinical Neurophysiology, 2008, 119, 1705-1719.	0.7	552
9	Practice Parameter: The diagnostic evaluation and treatment of trigeminal neuralgia (an) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.5	519
10	Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. Pain, 2017, 158, 261-272.	2.0	462
11	EFNS guidelines on neuropathic pain assessment: revised 2009. European Journal of Neurology, 2010, 17, 1010-1018.	1.7	442
12	Trigeminal neuralgia. Neurology, 2016, 87, 220-228.	1.5	354
13	Trigeminal neuralgia â€“ diagnosis and treatment. Cephalalgia, 2017, 37, 648-657.	1.8	342
14	European Academy of Neurology guideline on trigeminal neuralgia. European Journal of Neurology, 2019, 26, 831-849.	1.7	324
15	Duloxetine and pregabalin: High-dose monotherapy or their combination? The â€œCOMBO-DN studyâ€•â€“ a multinational, randomized, double-blind, parallel-group study in patients with diabetic peripheral neuropathic pain. Pain, 2013, 154, 2616-2625.	2.0	227
16	Trigeminal Neuralgia. New England Journal of Medicine, 2020, 383, 754-762.	13.9	213
17	Advances in diagnosis, classification, pathophysiology, and management of trigeminal neuralgia. Lancet Neurology, The, 2020, 19, 784-796.	4.9	210
18	<scp>EAN</scp> guidelines on central neurostimulation therapy in chronic pain conditions. European Journal of Neurology, 2016, 23, 1489-1499.	1.7	205

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19	Reappraising neuropathic pain in humansâ€"how symptoms help disclose mechanisms. Nature Reviews Neurology, 2013, 9, 572-582.	4.9	178
20	A mechanism-based classification of pain in multiple sclerosis. Journal of Neurology, 2013, 260, 351-367.	1.8	157
21	Trigeminal neuralgia and pain related to multiple sclerosis. Pain, 2009, 143, 186-191.	2.0	154
22	Brainstem reflex circuits revisited. Brain, 2005, 128, 386-394.	3.7	151
23	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
24	Unmyelinated trigeminal pathways as assessed by laser stimuli in humans. Brain, 2003, 126, 2246-2256.	3.7	148
25	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. Lancet Neurology, The, 2017, 16, 291-300.	4.9	144
26	A review of Neuropathic Pain: From Guidelines to Clinical Practice. Pain and Therapy, 2017, 6, 35-42.	1.5	130
27	FUNCTIONAL ORGANIZATION OF THE TRIGEMINAL MOTOR SYSTEM IN MAN. Brain, 1989, 112, 1333-1350.	3.7	122
28	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
29	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
30	Pathophysiology of pain in postherpetic neuralgia: A clinical and neurophysiological study. Pain, 2008, 140, 405-410.	2.0	106
31	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
32	Idiopathic and symptomatic trigeminal pain.. Journal of Neurology, Neurosurgery and Psychiatry, 1990, 53, 1034-1042.	0.9	96
33	Small-fiber dysfunction in trigeminal neuralgia. Neurology, 2001, 56, 1722-1726.	1.5	96
34	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
35	Prevalence and Time Course of Post-Stroke Pain: A Multicenter Prospective Hospital-Based Study. Pain Medicine, 2016, 17, pnv019.	0.9	88
36	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

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37	A dual concurrent mechanism explains trigeminal neuralgia in patients with multiple sclerosis. Neurology, 2016, 86, 2094-2099.	1.5	79
38	Capsaicin 8% patch versus oral pregabalin in patients with peripheral neuropathic pain. European Journal of Pain, 2016, 20, 316-328.	1.4	76
39	Current and Innovative Pharmacological Options to Treat Typical and Atypical Trigeminal Neuralgia. Drugs, 2018, 78, 1433-1442.	4.9	73
40	Triggering trigeminal neuralgia. Cephalalgia, 2018, 38, 1049-1056.	1.8	72
41	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
42	Diagnostic accuracy of trigeminal reflex testing in trigeminal neuralgia. Neurology, 2006, 66, 139-141.	1.5	67
43	Sensory involvement in spinal-bulbar muscular atrophy (Kennedy's disease). Muscle and Nerve, 2000, 23, 252-258.	1.0	66
44	Laserâ€evoked potentials as a tool for assessing the efficacy of antinociceptive drugs. European Journal of Pain, 2010, 14, 222-225.	1.4	66
45	Refractory Trigeminal Neuralgia. CNS Drugs, 2013, 27, 91-96.	2.7	61
46	Treatment of painful neuropathy. Current Opinion in Neurology, 2007, 20, 531-535.	1.8	58
47	Trigeminal Neuralgia. CONTINUUM Lifelong Learning in Neurology, 2017, 23, 396-420.	0.4	57
48	Toward a definition of pharmacoresistant neuropathic pain. European Journal of Pain, 2009, 13, 439-440.	1.4	56
49	Mechanisms of pain in multiple sclerosis: A combined clinical and neurophysiological study. Pain, 2012, 153, 2048-2054.	2.0	56
50	Topical Treatment of Peripheral Neuropathic Pain: Applying the Evidence. Journal of Pain and Symptom Management, 2017, 53, 614-629.	0.6	49
51	A cross-sectional study investigating frequency and features of definitely diagnosed diabetic painful polyneuropathy. Pain, 2018, 159, 2658-2666.	2.0	49
52	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
53	Depressive Symptoms Correlate with Disability and Disease Course in Multiple Sclerosis Patients: An Italian Multi-Center Study Using the Beck Depression Inventory. PLoS ONE, 2016, 11, e0160261.	1.1	46
54	Identifying neuropathic pain in patients with multiple sclerosis: a cross-sectional multicenter study using highly specific criteria. Journal of Neurology, 2018, 265, 828-835.	1.8	45

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55	Abnormal resting state functional connectivity of the periaqueductal grey in patients with fibromyalgia. Clinical and Experimental Rheumatology, 2016, 34, S129-33.	0.4	45
56	Histometric study of myelinated fibers in the human trigeminal nerve. Journal of the Neurological Sciences, 1991, 105, 22-28.	0.3	40
57	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
58	How to diagnose neuropathic pain? The contribution from clinical examination, pain questionnaires and diagnostic tests. Neurological Sciences, 2015, 36, 2169-2175.	0.9	35
59	Familial trigeminal neuralgia â€“ a systematic clinical study with a genomic screen of the neuronal electrogenisome. Cephalalgia, 2020, 40, 767-777.	1.8	35
60	Skin denervation does not alter cortical potentials to surface concentric electrode stimulation: A comparison with laser evoked potentials and contact heat evoked potentials. European Journal of Pain, 2018, 22, 161-169.	1.4	34
61	Acetyl-L-carnitine in painful peripheral neuropathy: a systematic review . Journal of Pain Research, 2019, Volume 12, 1341-1351.	0.8	34
62	A pain in the skin. Regenerating nerve sprouts are distinctly associated with ongoing burning pain in patients with diabetes. European Journal of Pain, 2018, 22, 1727-1734.	1.4	32
63	Neuropathic Pain: The Scope of the Problem. Pain and Therapy, 2017, 6, 1-3.	1.5	31
64	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
65	Capsaicin 8% dermal patch in clinical practice: an expert opinion. Expert Opinion on Pharmacotherapy, 2020, 21, 1377-1387.	0.9	29
66	Are there different predictors of analgesic response between antidepressants and anticonvulsants in painful diabetic neuropathy?. European Journal of Pain, 2016, 20, 472-482.	1.4	28
67	Small-fibre pathology has no impact on somatosensory system function in patients with fibromyalgia. Pain, 2020, 161, 2385-2393.	2.0	27
68	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
69	Concomitant continuous pain in patients with trigeminal neuralgia is associated with trigeminal nerve root atrophy. Cephalalgia, 2020, 40, 1502-1510.	1.8	24
70	Excitability of the human trigeminal motoneuronal pool and interactions with other brainstem reflex pathways. Journal of Physiology, 2001, 531, 559-571.	1.3	23
71	Laryngeal Sensitivity in Patients with Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2016, 7, 212.	1.1	22
72	Superiority of capsaicin 8% patch versus oral pregabalin on dynamic mechanical allodynia in patients with peripheral neuropathic pain. European Journal of Pain, 2018, 22, 700-706.	1.4	22

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73	Cooling the skin for assessing small-fibre function. Pain, 2019, 160, 1967-1975.	2.0	22
74	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
75	Peripheral nociceptor sensitization mediates allodynia in patients with distal symmetric polyneuropathy. Journal of Neurology, 2013, 260, 761-766.	1.8	21
76	AAPT Diagnostic Criteria for Peripheral Neuropathic Pain: Focal and Segmental Disorders. Journal of Pain, 2019, 20, 369-393.	0.7	21
77	Realâ€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
78	The third-stimulus temporal discrimination threshold: focusing on the temporal processing of sensory input within primary somatosensory cortex. Journal of Neurophysiology, 2017, 118, 2311-2317.	0.9	18
79	Pharmacotherapeutic Options for Managing Neuropathic Pain: A Systematic Review and Meta-Analysis. Pain Research and Management, 2021, 2021, 1-13.	0.7	18
80	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
81	Pain outside the body: defensive peripersonal space deformation in trigeminal neuralgia. Scientific Reports, 2017, 7, 12487.	1.6	17
82	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
83	N-Acetylcysteine causes analgesia in a mouse model of painful diabetic neuropathy. Molecular Pain, 2020, 16, 174480692090429.	1.0	14
84	An observational study assessing peripheral neuropathy related to multiple myeloma. Neurological Sciences, 2016, 37, 1141-1143.	0.9	13
85	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
86	l-Acetyl-carnitine in Patients with Carpal Tunnel Syndrome: Effects on Nerve Protection, Hand Function and Pain. CNS Drugs, 2017, 31, 1103-1111.	2.7	11
87	Challenges recruiting to a proof-of-concept pharmaceutical trial for a rare disease: the trigeminal neuralgia experience. Trials, 2018, 19, 704.	0.7	11
88	The new micropatterned interdigitated electrode for selective assessment of the nociceptive system. European Journal of Pain, 2020, 24, 956-966.	1.4	11
89	Differential involvement of myelinated and unmyelinated nerve fibers in painful diabetic polyneuropathy. Muscle and Nerve, 2021, 63, 68-74.	1.0	11
90	Pain-motor integration in the primary motor cortex in Parkinson's disease. Brain Stimulation, 2017, 10, 806-816.	0.7	10

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91	Trigeminal Neuralgia Completely Relieved After Stent-Assisted Coiling of a Superior Cerebellar Artery Aneurysm. World Neurosurgery, 2017, 101, 812.e5-812.e9.	0.7	10
92	Micronized Palmitoylethanolamide: A Post Hoc Analysis of a Controlled Study in Patients with Low Back Pain â€“ Sciatica. CNS and Neurological Disorders - Drug Targets, 2019, 18, 491-495.	0.8	10
93	A longitudinal study of painless and painful intercostobrachial neuropathy after breast cancer surgery. Neurological Sciences, 2018, 39, 1245-1251.	0.9	8
94	Dissecting pain processing in adolescents with Nonâ€Suicidal Self Injury: Could suicide risk lurk among the electrodes?. European Journal of Pain, 2021, 25, 1815-1828.	1.4	8
95	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
96	Pharmacotherapeutic Options for Managing Pain in Multiple Sclerosis. CNS Drugs, 2020, 34, 749-761.	2.7	6
97	A Delphi consensus statement of the Neuropathic Pain Special Interest Group of the Italian Neurological Society on pharmacoresistant neuropathic pain. Neurological Sciences, 2019, 40, 1425-1431.	0.9	5
98	Scientific publications of European neurologists: a survey commissioned by the European Academy of Neurology. European Journal of Neurology, 2018, 25, 1128-1133.	1.7	4
99	Conduction velocity of the cold spinal pathway in healthy humans. European Journal of Pain, 2020, 24, 1923-1931.	1.4	4
100	Scientific research of Italian neurologists from 2008 to 2011. Neurological Sciences, 2014, 35, 437-442.	0.9	3
101	Hyperexcitability in pain matrices in patients with fibromyalgia. Clinical and Experimental Rheumatology, 2015, 33, S68-72.	0.4	3
102	Do clinicians adhere to treatment recommendations for neuropathic pain?. Pain, 2012, 153, 740-741.	2.0	1
103	Improving drug-resistant chronic neuropathic pain with Non-invasive brain stimulation. Clinical Neurophysiology, 2021, 132, 2673-2674.	0.7	1
104	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