

Eric Moulton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

2,947
citations

26
h-index

54
g-index

56
ext. papers

3,533
ext. citations

4.8
avg, IF

4.92
L-index

#	Paper	IF	Citations
45	Consensus paper: the role of the cerebellum in perceptual processes. <i>Cerebellum</i> , 2015 , 14, 197-220	4.3	255
44	Neuroimaging of the periaqueductal gray: state of the field. <i>NeuroImage</i> , 2012 , 60, 505-22	7.9	243
43	Consensus Paper: Cerebellum and Emotion. <i>Cerebellum</i> , 2017 , 16, 552-576	4.3	235
42	The cerebellum and pain: passive integrator or active participator?. <i>Brain Research Reviews</i> , 2010 , 65, 14-27		202
41	Interictal dysfunction of a brainstem descending modulatory center in migraine patients. <i>PLoS ONE</i> , 2008 , 3, e3799	3.7	165
40	Painful heat reveals hyperexcitability of the temporal pole in interictal and ictal migraine States. <i>Cerebral Cortex</i> , 2011 , 21, 435-48	5.1	162
39	Trigeminal neuropathic pain alters responses in CNS circuits to mechanical (brush) and thermal (cold and heat) stimuli. <i>Journal of Neuroscience</i> , 2006 , 26, 10646-57	6.6	156
38	Aversion-related circuitry in the cerebellum: responses to noxious heat and unpleasant images. <i>Journal of Neuroscience</i> , 2011 , 31, 3795-804	6.6	154
37	The human amygdala and pain: evidence from neuroimaging. <i>Human Brain Mapping</i> , 2014 , 35, 527-38	5.9	144
36	fMRI reveals distinct CNS processing during symptomatic and recovered complex regional pain syndrome in children. <i>Brain</i> , 2008 , 131, 1854-79	11.2	122
35	Regional intensive and temporal patterns of functional MRI activation distinguishing noxious and innocuous contact heat. <i>Journal of Neurophysiology</i> , 2005 , 93, 2183-93	3.2	107
34	The cerebellum and addiction: insights gained from neuroimaging research. <i>Addiction Biology</i> , 2014 , 19, 317-31	4.6	104
33	Altered hypothalamic functional connectivity with autonomic circuits and the locus coeruleus in migraine. <i>PLoS ONE</i> , 2014 , 9, e95508	3.7	87
32	The responsive amygdala: treatment-induced alterations in functional connectivity in pediatric complex regional pain syndrome. <i>Pain</i> , 2014 , 155, 1727-1742	8	76
31	Mapping pain activation and connectivity of the human habenula. <i>Journal of Neurophysiology</i> , 2012 , 107, 2633-48	3.2	71
30	An fMRI case report of photophobia: activation of the trigeminal nociceptive pathway. <i>Pain</i> , 2009 , 145, 358-363	8	69
29	BOLD responses in somatosensory cortices better reflect heat sensation than pain. <i>Journal of Neuroscience</i> , 2012 , 32, 6024-31	6.6	67

28	Human cerebellar responses to brush and heat stimuli in healthy and neuropathic pain subjects. <i>Cerebellum</i> , 2008 , 7, 252-72	4.3	65
27	Sex differences in the cerebral BOLD signal response to painful heat stimuli. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 291, R257-67	3.2	52
26	Neuroimaging revolutionizes therapeutic approaches to chronic pain. <i>Molecular Pain</i> , 2007 , 3, 25	3.4	48
25	Capsaicin-induced thermal hyperalgesia and sensitization in the human trigeminal nociceptive pathway: an fMRI study. <i>NeuroImage</i> , 2007 , 35, 1586-600	7.9	47
24	Segmentally arranged somatotopy within the face representation of human primary somatosensory cortex. <i>Human Brain Mapping</i> , 2009 , 30, 757-65	5.9	37
23	Functional imaging of the trigeminal system: applications to migraine pathophysiology. <i>Headache</i> , 2006 , 46 Suppl 1, S32-8	4.2	36
22	Female migraineurs show lack of insular thinning with age. <i>Pain</i> , 2015 , 156, 1232-1239	8	34
21	An approach to localizing corneal pain representation in human primary somatosensory cortex. <i>PLoS ONE</i> , 2012 , 7, e44643	3.7	33
20	CNS Measures of Pain Responses Pre- and Post-Anesthetic Ketamine in a Patient with Complex Regional Pain Syndrome. <i>Pain Medicine</i> , 2015 , 16, 2368-85	2.8	31
19	Oculofacial Pain: Corneal Nerve Damage Leading to Pain Beyond the Eye 2016 , 57, 5285-5287		25
18	A fMRI evaluation of lamotrigine for the treatment of trigeminal neuropathic pain: pilot study. <i>Pain Medicine</i> , 2010 , 11, 920-41	2.8	21
17	Comparison of evoked vs. spontaneous tics in a patient with trigeminal neuralgia (tic douloureux). <i>Molecular Pain</i> , 2007 , 3, 34	3.4	21
16	CNS Measures of Pain Responses Pre- and Post-Anesthetic Ketamine in a Patient with Complex Regional Pain Syndrome. <i>Pain Medicine</i> , 2009 , no-no	2.8	18
15	Photophobia: shared pathophysiology underlying dry eye disease, migraine and traumatic brain injury leading to central neuroplasticity of the trigeminothalamic pathway. <i>British Journal of Ophthalmology</i> , 2021 , 105, 751-760	5.5	13
14	Effect of Scleral Lenses on Corneal Topography in Keratoconus: A Case Series of Cross-Linked Versus Non-Cross-Linked Eyes. <i>Cornea</i> , 2019 , 38, 986-991	3.1	9
13	Red-Tinted Contact Lenses May Improve Quality of Life in Retinal Diseases. <i>Optometry and Vision Science</i> , 2016 , 93, 445-50	2.1	7
12	C-Fiber Assays in the Cornea vs. Skin. <i>Brain Sciences</i> , 2019 , 9,	3.4	7
11	Ictal and interictal brain activation in episodic migraine: Neural basis for extent of allodynia. <i>PLoS ONE</i> , 2021 , 16, e0244320	3.7	6

10	Pain affect disrupted in children with posterior cerebellar tumor resection. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 344-354	5.3	5
9	Neuropathic corneal pain and dry eye: a continuum of nociception. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	4
8	Blue light activates pulvinar nuclei in longstanding idiopathic photophobia: A case report. <i>NeuroImage: Clinical</i> , 2019 , 24, 102096	5.3	3
7	Atypical spatiotemporal activation of cerebellar lobules during emotional face processing in adolescents with autism. <i>Human Brain Mapping</i> , 2021 , 42, 2099-2114	5.9	3
6	Morphological Brain Changes in Chronic Pain 2014 , 15-40		2
5	Pain mechanisms and management in corneal cross-linking: a review.. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000878	3.2	0
4	A lateralized model of the pain-depression dyad. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 127, 876-883	9	0
3	Supraspinal Mechanisms Underlying Ocular Pain.. <i>Frontiers in Medicine</i> , 2021 , 8, 768649	4.9	
2	The effect of cerebellar tumor resection on pain perception in pediatric patients.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 126-126	2.2	
1	Human cerebellar responses to brush and heat stimuli in healthy and neuropathic pain subjects. <i>Cerebellum</i> , 2008 , 7, 1-21	4.3	