

# Eric Moulton

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,935  
citations

218381

26  
h-index

276539

41  
g-index

56  
all docs

56  
docs citations

56  
times ranked

4995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Paper: Cerebellum and Emotion. <i>Cerebellum</i> , 2017, 16, 552-576.	1.4	393
2	Consensus Paper: The Role of the Cerebellum in Perceptual Processes. <i>Cerebellum</i> , 2015, 14, 197-220.	1.4	355
3	Neuroimaging of the periaqueductal gray: State of the field. <i>NeuroImage</i> , 2012, 60, 505-522.	2.1	322
4	The cerebellum and pain: Passive integrator or active participator?. <i>Brain Research Reviews</i> , 2010, 65, 14-27.	9.1	277
5	Painful Heat Reveals Hyperexcitability of the Temporal Pole in Interictal and Ictal Migraine States. <i>Cerebral Cortex</i> , 2011, 21, 435-448.	1.6	209
6	The human amygdala and pain: Evidence from neuroimaging. <i>Human Brain Mapping</i> , 2014, 35, 527-538.	1.9	203
7	Interictal Dysfunction of a Brainstem Descending Modulatory Center in Migraine Patients. <i>PLoS ONE</i> , 2008, 3, e3799.	1.1	196
8	Aversion-Related Circuitry in the Cerebellum: Responses to Noxious Heat and Unpleasant Images. <i>Journal of Neuroscience</i> , 2011, 31, 3795-3804.	1.7	192
9	Trigeminal Neuropathic Pain Alters Responses in CNS Circuits to Mechanical (Brush) and Thermal (Cold and Heat) Stimuli. <i>Journal of Neuroscience</i> , 2006, 26, 10646-10657.	1.7	172
10	The cerebellum and addiction: insights gained from neuroimaging research. <i>Addiction Biology</i> , 2014, 19, 317-331.	1.4	155
11	fMRI reveals distinct CNS processing during symptomatic and recovered complex regional pain syndrome in children. <i>Brain</i> , 2008, 131, 1854-1879.	3.7	150
12	Regional Intensive and Temporal Patterns of Functional MRI Activation Distinguishing Noxious and Innocuous Contact Heat. <i>Journal of Neurophysiology</i> , 2005, 93, 2183-2193.	0.9	116
13	Altered Hypothalamic Functional Connectivity with Autonomic Circuits and the Locus Coeruleus in Migraine. <i>PLoS ONE</i> , 2014, 9, e95508.	1.1	110
14	The responsive amygdala: Treatment-induced alterations in functional connectivity in pediatric complex regional pain syndrome. <i>Pain</i> , 2014, 155, 1727-1742.	2.0	99
15	An fMRI case report of photophobia: Activation of the trigeminal nociceptive pathway. <i>Pain</i> , 2009, 145, 358-363.	2.0	94
16	Mapping pain activation and connectivity of the human habenula. <i>Journal of Neurophysiology</i> , 2012, 107, 2633-2648.	0.9	92
17	Human cerebellar responses to brush and heat stimuli in healthy and neuropathic pain subjects. <i>Cerebellum</i> , 2008, 7, 252-272.	1.4	80
18	BOLD Responses in Somatosensory Cortices Better Reflect Heat Sensation than Pain. <i>Journal of Neuroscience</i> , 2012, 32, 6024-6031.	1.7	77

#	ARTICLE	IF	CITATIONS
19	Neuroimaging Revolutionizes Therapeutic Approaches to Chronic Pain. <i>Molecular Pain</i> , 2007, 3, 1744-8069-3-25.	1.0	63
20	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-R267.	0.9	62
21	Capsaicin-induced thermal hyperalgesia and sensitization in the human trigeminal nociceptive pathway: An fMRI study. <i>NeuroImage</i> , 2007, 35, 1586-1600.	2.1	56
22	Segmentally arranged somatotopy within the face representation of human primary somatosensory cortex. <i>Human Brain Mapping</i> , 2009, 30, 757-765.	1.9	54
23	Functional Imaging of the Trigeminal System: Applications to Migraine Pathophysiology. <i>Headache</i> , 2006, 46, S32-S38.	1.8	42
24	Female migraineurs show lack of insular thinning with age. <i>Pain</i> , 2015, 156, 1232-1239.	2.0	38
25	An Approach to Localizing Corneal Pain Representation in Human Primary Somatosensory Cortex. <i>PLoS ONE</i> , 2012, 7, e44643.	1.1	37
26	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.	0.9	36
27	Oculofacial Pain: Corneal Nerve Damage Leading to Pain Beyond the Eye. , 2016, 57, 5285.		32
28	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.	2.1	32
29	Ictal and interictal brain activation in episodic migraine: Neural basis for extent of allodynia. <i>PLoS ONE</i> , 2021, 16, e0244320.	1.1	29
30	Comparison of Evoked vs. Spontaneous Tics in a Patient with Trigeminal Neuralgia (Tic Douloureux). <i>Molecular Pain</i> , 2007, 3, 1744-8069-3-34.	1.0	28
31	A fMRI Evaluation of Lamotrigine for the Treatment of Trigeminal Neuropathic Pain: Pilot Study. <i>Pain Medicine</i> , 2010, 11, 920-941.	0.9	23
32	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.	0.9	19
33	Red-Tinted Contact Lenses May Improve Quality of Life in Retinal Diseases. <i>Optometry and Vision Science</i> , 2016, 93, 445-450.	0.6	14
34	C-Fiber Assays in the Cornea vs. Skin. <i>Brain Sciences</i> , 2019, 9, 320.	1.1	13
35	Pain affect disrupted in children with posterior cerebellar tumor resection. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 344-354.	1.7	12
36	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.	0.9	11

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37	Neuropathic corneal pain and dry eye: a continuum of nociception. British Journal of Ophthalmology, 2021, , bjophthalmol-2020-318469.	2.1	8
38	Pain mechanisms and management in corneal cross-linking: a review. BMJ Open Ophthalmology, 2021, 6, e000878.	0.8	8
39	Blue light activates pulvinar nuclei in longstanding idiopathic photophobia: A case report. NeuroImage: Clinical, 2019, 24, 102096.	1.4	7
40	Atypical spatiotemporal activation of cerebellar lobules during emotional face processing in adolescents with autism. Human Brain Mapping, 2021, 42, 2099-2114.	1.9	6
41	A lateralized model of the pain-depression dyad. Neuroscience and Biobehavioral Reviews, 2021, 127, 876-883.	2.9	6
42	Morphological Brain Changes in Chronic Pain. , 2014, , 15-40.		5
43	Comparison of Cortical Responses to Noxious Contact Heat using fMRI in Interictal Migraine Patients and Matched Healthy Controls.. NeuroImage, 2009, 47, S62.	2.1	1
44	Supraspinal Mechanisms Underlying Ocular Pain. Frontiers in Medicine, 2021, 8, 768649.	1.2	1
45	Functional Brain Imaging of Facial Pain: Functional Magnetic Resonance Imaging (fMRI) Studies of the Trigeminal System. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 795.	1.6	0
46	Functional Brain Imaging in Migraine. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, e144.	0.2	0
47	Functional Imaging of the Migraine Brain. , 2012, , 287-294.		0
48	Secondary Somatosensory Cortex (S2) and Insula, Effect on Pain-Related Behavior in Animals and Humans. , 2013, , 3449-3452.		0
49	The effect of cerebellar tumor resection on pain perception in pediatric patients.. Journal of Clinical Oncology, 2017, 35, 126-126.	0.8	0
50	Opinion: Is Pain an Overlooked Patient Outcome? Elevating Post-Operative Pain Above a Footnote. Frontiers in Ophthalmology, 2022, 2, .	0.2	0
51	Human cerebellar responses to brush and heat stimuli in healthy and neuropathic pain subjects. Cerebellum, 2008, 7, 1-21.	1.4	0
52	Secondary Somatosensory Cortex (S2) and Insula, Effect on Pain Related Behavior in Animals and Humans. , 2007, , 2148-2149.		0