Eric Ichesco

List of Publications by Year
in descending order

31 papers	1,385 citations	361413 20 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	1660 citing authors

#	Article	IF	Citations
1	Altered Resting State Connectivity of the Insular Cortex in Individuals With Fibromyalgia. Journal of Pain, 2014, 15, 815-826.e1.	1.4	133
2	Endogenous opioidergic dysregulation of pain in fibromyalgia: a PET and fMRI study. Pain, 2016, 157, 2217-2225.	4.2	130
3	Brain signature and functional impact of centralized pain: a multidisciplinary approach to the study of chronic pelvic pain (MAPP) network study. Pain, 2017, 158, 1979-1991.	4.2	106
4	Altered Functional Connectivity Between the Insula and the Cingulate Cortex in Patients With Temporomandibular Disorder: A Pilot Study. Headache, 2012, 52, 441-454.	3.9	86
5	Increased Brain Gray Matter in the Primary Somatosensory Cortex is Associated with Increased Pain and Mood Disturbance in Patients with Interstitial Cystitis/Painful Bladder Syndrome. Journal of Urology, 2015, 193, 131-137.	0.4	82
6	Preliminary structural MRI based brain classification of chronic pelvic pain: A MAPP network study. Pain, 2014, 155, 2502-2509.	4.2	73
7	Frequency of Hospitalizations for Pain and Association With Altered Brain Network Connectivity in Sickle Cell Disease. Journal of Pain, 2015, 16, 1077-1086.	1.4	71
8	Resting Functional Connectivity of the Periaqueductal Gray Is Associated With Normal Inhibition and Pathological Facilitation in Conditioned Pain Modulation. Journal of Pain, 2018, 19, 635.e1-635.e15.	1.4	70
9	Neurobiologic Features of Fibromyalgia Are Also Present Among Rheumatoid Arthritis Patients. Arthritis and Rheumatology, 2018, 70, 1000-1007.	5.6	65
10	Pharmacologic attenuation of cross-modal sensory augmentation within the chronic pain insula. Pain, 2016, 157, 1933-1945.	4.2	63
11	Functional and neurochemical disruptions of brain hub topology in chronic pain. Pain, 2019, 160, 973-983.	4.2	56
12	Altered <scp>fMRI</scp> restingâ€state connectivity in individuals with fibromyalgia on acute pain stimulation. European Journal of Pain, 2016, 20, 1079-1089.	2.8	47
13	Resting-state functional connectivity predicts longitudinal pain symptom change in urologic chronic pelvic pain syndrome: a MAPP network study. Pain, 2017, 158, 1069-1082.	4.2	46
14	Relationships between brain metabolite levels, functional connectivity, and negative mood in urologic chronic pelvic pain syndrome patients compared to controls: A MAPP research network study. NeuroImage: Clinical, 2018, 17, 570-578.	2.7	44
15	Changes in Clinical Pain in Fibromyalgia Patients Correlate with Changes in Brain Activation in the Cingulate Cortex in a Response Inhibition Task. Pain Medicine, 2014, 15, 1346-1358.	1.9	42
16	Greater Somatosensory Afference With Acupuncture Increases Primary Somatosensory Connectivity and Alleviates Fibromyalgia Pain via Insular Î³â€Aminobutyric Acid: A Randomized Neuroimaging Trial. Arthritis and Rheumatology, 2021, 73, 1318-1328.	5.6	32
17	Preliminary differences in peripheral immune markers and brain metabolites between fatigued and non-fatigued breast cancer survivors: a pilot study. Brain Imaging and Behavior, 2014, 8, 506-516.	2.1	26
18	Quantitative assessment of nonpelvic pressure pain sensitivity in urologic chronic pelvic pain syndrome: a MAPP Research Network study. Pain, 2019, 160, 1270-1280.	4.2	26

#	Article	IF	Citations
19	Association of Inflammation With Pronociceptive Brain Connections in Rheumatoid Arthritis Patients With Concomitant Fibromyalgia. Arthritis and Rheumatology, 2020, 72, 41-46.	5.6	25
20	Magnetic resonance imaging of neuroinflammation in chronic pain: a role for astrogliosis?. Pain, 2020, 161, 1555-1564.	4.2	24
21	A novel paradigm to evaluate conditioned pain modulation in fibromyalgia. Journal of Pain Research, 2016, Volume 9, 711-719.	2.0	20
22	Altered network architecture of functional brain communities in chronic nociplastic pain. NeuroImage, 2021, 226, 117504.	4.2	20
23	Multivariate classification of pain-evoked brain activity in temporomandibular disorder. Pain Reports, 2016, 1, e572.	2.7	19
24	Association of Alterations in Gray Matter Volume With Reduced Evokedâ€Pain Connectivity Following Shortâ€Term Administration of Pregabalin in Patients With Fibromyalgia. Arthritis and Rheumatology, 2016, 68, 1511-1521.	5.6	18
25	Brain Connectivity Patterns Dissociate Action of Specific Acupressure Treatments in Fatigued Breast Cancer Survivors. Frontiers in Neurology, 2017, 8, 298.	2.4	15
26	Prediction of Differential Pharmacologic Response in Chronic Pain Using Functional Neuroimaging Biomarkers and a Support Vector Machine Algorithm: An Exploratory Study. Arthritis and Rheumatology, 2021, 73, 2127-2137.	5.6	15
27	Natural bladder filling alters resting brain function at multiple spatial scales: a proof-of-concept MAPP Network Neuroimaging Study. Scientific Reports, 2020, 10, 19901.	3.3	11
28	Alteration of grey matter volume is associated with pain and quality of life in children with sickle cell disease. Translational Research, 2022, 240, 17-25.	5.0	10
29	Functional Magnetic Resonance Imaging Signal Variability Is Associated With Neuromodulation in Fibromyalgia. Neuromodulation, 2023, 26, 999-1008.	0.8	6
30	Kinematic analysis of a Duchenne smile. Archives of Oral Biology, 2016, 64, 11-18.	1.8	4
31	Insular excitatory-inhibitory balance and amplification of functional connectivity during sustained pressure pain is associated with hyperalgesia and temporal summation in chronic pain. Journal of Pain, 2021, 22, 603.	1.4	0