

# Jeungchan Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

940  
citations

516710

16  
h-index

501196

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of brainstem activity and connectivity by respiratory-gated auricular vagal afferent nerve stimulation in migraine patients. <i>Pain</i> , 2017, 158, 1461-1472.	4.2	99
2	Machine learning-based prediction of clinical pain using multimodal neuroimaging and autonomic metrics. <i>Pain</i> , 2019, 160, 550-560.	4.2	83
3	Identifying brain regions associated with the neuropathology of chronic low back pain: a resting-state amplitude of low-frequency fluctuation study. <i>British Journal of Anaesthesia</i> , 2019, 123, e303-e311.	3.4	73
4	Brain correlates of phasic autonomic response to acupuncture stimulation: An event-related fMRI study. <i>Human Brain Mapping</i> , 2013, 34, 2592-2606.	3.6	67
5	Functional deficits in carpal tunnel syndrome reflect reorganization of primary somatosensory cortex. <i>Brain</i> , 2014, 137, 1741-1752.	7.6	65
6	Somatotopically specific primary somatosensory connectivity to salience and default mode networks encodes clinical pain. <i>Pain</i> , 2019, 160, 1594-1605.	4.2	62
7	Dynamic brain-to-brain concordance and behavioral mirroring as a mechanism of the patient-clinician interaction. <i>Science Advances</i> , 2020, 6, .	10.3	46
8	Reduced tactile acuity in chronic low back pain is linked with structural neuroplasticity in primary somatosensory cortex and is modulated by acupuncture therapy. <i>NeuroImage</i> , 2020, 217, 116899.	4.2	45
9	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. <i>NeuroImage</i> , 2020, 218, 116969.	4.2	43
10	Acupuncture-Evoked Response in Somatosensory and Prefrontal Cortices Predicts Immediate Pain Reduction in Carpal Tunnel Syndrome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	42
11	Encoding of Self-Referential Pain Catastrophizing in the Posterior Cingulate Cortex in Fibromyalgia. <i>Arthritis and Rheumatology</i> , 2018, 70, 1308-1318.	5.6	42
12	A picture is worth a thousand words: linking fibromyalgia pain widespreadness from digital pain drawings with pain catastrophizing and brain cross-network connectivity. <i>Pain</i> , 2021, 162, 1352-1363.	4.2	28
13	Phantom Acupuncture Induces Placebo Credibility and Vicarious Sensations: A Parallel fMRI Study of Low Back Pain Patients. <i>Scientific Reports</i> , 2018, 8, 930.	3.3	27
14	Phantom Acupuncture: Dissociating Somatosensory and Cognitive/Affective Components of Acupuncture Stimulation with a Novel Form of Placebo Acupuncture. <i>PLoS ONE</i> , 2014, 9, e104582.	2.5	26
15	Reduced insula habituation associated with amplification of trigeminal brainstem input in migraine. <i>Cephalalgia</i> , 2017, 37, 1026-1038.	3.9	26
16	Neuroimmune signatures in chronic low back pain subtypes. <i>Brain</i> , 2022, 145, 1098-1110.	7.6	24
17	Acupuncture Evoked Response in Contralateral Somatosensory Cortex Reflects Peripheral Nerve Pathology of Carpal Tunnel Syndrome. <i>Medical Acupuncture</i> , 2013, 25, 275-284.	0.6	19
18	Differential Influence of Acupuncture Somatosensory and Cognitive/Affective Components on Functional Brain Connectivity and Pain Reduction During Low Back Pain State. <i>Frontiers in Neuroscience</i> , 2019, 13, 1062.	2.8	19

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19	Dynamic Functional Brain Connectivity Underlying Temporal Summation of Pain in Fibromyalgia. <i>Arthritis and Rheumatology</i> , 2022, 74, 700-710.	5.6	16
20	Subjective and Autonomic Responses to Smoking-Related Visual Cues. <i>Journal of Physiological Sciences</i> , 2008, 58, 139-145.	2.1	15
21	Reliability and Validity of Modified Algometer in Abdominal Examination. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	1.2	11
22	Inpainting as a Technique for Estimation of Missing Voxels in Brain Imaging. <i>Annals of Biomedical Engineering</i> , 2021, 49, 345-353.	2.5	10
23	Patient-clinician brain concordance underlies causal dynamics in nonverbal communication and negative affective expressivity. <i>Translational Psychiatry</i> , 2022, 12, 44.	4.8	10
24	Pain and sensory detection threshold response to acupuncture is modulated by coping strategy and acupuncture sensation. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 324.	3.7	9
25	Effect of acupuncture and its influence on cerebral activity in functional dyspepsia patients: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 183.	1.6	6
26	Brain functional connectivity changes by low back extension pain model in low back pain patients. <i>PLoS ONE</i> , 2020, 15, e0233858.	2.5	6
27	Functional topography of the primary motor cortex during motor execution and motor imagery as revealed by functional MRI. <i>NeuroReport</i> , 2017, 28, 731-738.	1.2	4
28	3D magnetic resonance spectroscopic imaging reveals links between brain metabolites and multidimensional pain features in fibromyalgia. <i>European Journal of Pain</i> , 2021, 25, 2050-2064.	2.8	4
29	The "self-in pain: high levels of schema-enmeshment worsen fibromyalgia impact. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 871.	1.9	3
30	Brain correlates to facial motor imagery and its somatotopy in the primary motor cortex. <i>NeuroReport</i> , 2017, 28, 285-291.	1.2	2
31	Brain and Behavioral Correlates of the Patient-Clinician Relationship: A longitudinal fMRI hyper-scanning study of chronic pain patients. <i>Journal of Pain</i> , 2021, 22, 602.	1.4	2
32	Causal dynamics of patient/clinician facial expression transfer are associated with insula cortex brain-to-brain concordance. <i>Journal of Pain</i> , 2021, 22, 606.	1.4	1
33	W2039 Brain Imaging of the Motion Sickness Induced Nausea with a Novel Stimulation Paradigm, An fMRI Study. <i>Gastroenterology</i> , 2009, 136, A-778.	1.3	0
34	Somatotopic representation and cortical thickness of primary motor cortex in Bell's palsy: Preliminary study. , 2010, , .		0
35	Unilateral facial nerve paralysis induced changes in DMN functional connectivity; a fMRI study. , 2014, , .		0
36	Su1568 Reduced Brain Somatosensory Network Connectivity in Cyclic Vomiting Syndrome and Episodic Migraine Is Region-Specific. <i>Gastroenterology</i> , 2016, 150, S528-S529.	1.3	0

#	ARTICLE	IF	CITATIONS
37	An interaction between somatosensory associated and cognitive/affective components of acupuncture treatment in the brain. <i>Integrative Medicine Research</i> , 2020, 9, 100505.	1.8	0
38	Dynamic functional connectivity underlying temporal summation of pain in fibromyalgia. <i>Journal of Pain</i> , 2021, 22, 603-604.	1.4	0
39	Brain metabolite concentration in pain processing regions is linked with multidimensional morbidity in fibromyalgia - a voxel-wise 3D MR Spectroscopic Imaging study. <i>Journal of Pain</i> , 2021, 22, 579.	1.4	0