

# Kasey S Hemington

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12185551/publications.pdf>

Version: 2024-02-01

21  
papers

847  
citations

516710

16  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal cross-network functional connectivity in chronic pain and its association with clinical symptoms. <i>Brain Structure and Function</i> , 2016, 221, 4203-4219.	2.3	163
2	Brain Dynamics and Temporal Summation of Pain Predicts Neuropathic Pain Relief from Ketamine Infusion. <i>Anesthesiology</i> , 2018, 129, 1015-1024.	2.5	70
3	Regional brain signal variability: a novel indicator of pain sensitivity and coping. <i>Pain</i> , 2016, 157, 2483-2492.	4.2	67
4	Dynamic pain connectome functional connectivity and oscillations reflect multiple sclerosis pain. <i>Pain</i> , 2018, 159, 2267-2276.	4.2	55
5	Pain in ankylosing spondylitis: a neuro-immune collaboration. <i>Nature Reviews Rheumatology</i> , 2017, 13, 410-420.	8.0	54
6	Patients with chronic pain exhibit a complex relationship triad between pain, resilience, and within- and cross-network functional connectivity of the default mode network. <i>Pain</i> , 2018, 159, 1621-1630.	4.2	54
7	Neuropathic pain and pain interference are linked to alpha-band slowing and reduced beta-band magnetoencephalography activity within the dynamic pain connectome in patients with multiple sclerosis. <i>Pain</i> , 2019, 160, 187-197.	4.2	52
8	Beyond Negative Pain-Related Psychological Factors: Resilience Is Related to Lower Pain Affect in Healthy Adults. <i>Journal of Pain</i> , 2017, 18, 1117-1128.	1.4	44
9	Multivariate machine learning distinguishes cross-network dynamic functional connectivity patterns in state and trait neuropathic pain. <i>Pain</i> , 2018, 159, 1764-1776.	4.2	41
10	The periaqueductal gray and descending pain modulation: why should we study them and what role do they play in chronic pain?. <i>Journal of Neurophysiology</i> , 2015, 114, 2080-2083.	1.8	37
11	Abnormal Low-Frequency Oscillations Reflect Trait-Like Pain Ratings in Chronic Pain Patients Revealed through a Machine Learning Approach. <i>Journal of Neuroscience</i> , 2018, 38, 7293-7302.	3.6	34
12	Abnormal alpha band power in the dynamic pain connectome is a marker of chronic pain with a neuropathic component. <i>NeuroImage: Clinical</i> , 2020, 26, 102241.	2.7	30
13	Plasticity in the dynamic pain connectome associated with ketamine-induced neuropathic pain relief. <i>Pain</i> , 2019, 160, 1670-1679.	4.2	25
14	Sex differences in brain modular organization in chronic pain. <i>Pain</i> , 2021, 162, 1188-1200.	4.2	24
15	Individual variability and sex differences in conditioned pain modulation and the impact of resilience, and conditioning stimulus pain unpleasantness and salience. <i>Pain</i> , 2020, 161, 1847-1860.	4.2	23
16	Cross-network coupling of neural oscillations in the dynamic pain connectome reflects chronic neuropathic pain in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2020, 26, 102230.	2.7	21
17	Sex differences in network level brain dynamics associated with pain sensitivity and pain interference. <i>Human Brain Mapping</i> , 2021, 42, 598-614.	3.6	15
18	Abnormal subgenual anterior cingulate circuitry is unique to women but not men with chronic pain. <i>Pain</i> , 2021, 162, 97-108.	4.2	14

#	ARTICLE	IF	CITATIONS
19	Exploring sex differences in alpha brain activity as a potential neuromarker associated with neuropathic pain. Pain, 2022, 163, 1291-1302.	4.2	12
20	Using magnetic resonance imaging to visualize the brain in chronic pain. Pain, 2017, 158, 1192-1193.	4.2	10
21	Sex-Specific Abnormalities and Treatment-Related Plasticity of Subgenual Anterior Cingulate Cortex Functional Connectivity in Chronic Pain. Frontiers in Pain Research, 2021, 2, 673538.	2.0	2