

# Timothy J Meeker

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

362  
citations

1307594

7  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) Tj ETQq1 1 0.784314 rgBT /Overlock 10	12.0	21
2	Brain responses to painful electrical stimuli and cognitive tasks interact in the precuneus, posterior cingulate cortex, and inferior parietal cortex and do not vary across the menstrual cycle. <i>Brain and Behavior</i> , 2022, 12, e2593.	2.2	1
3	Tonic pain alters functional connectivity of the descending pain modulatory network involving amygdala, periaqueductal gray, parabrachial nucleus and anterior cingulate cortex. <i>NeuroImage</i> , 2022, 256, 119278.	4.2	11
4	A Cross-Sectional Time Course of COVID-19 Related Worry, Perceived Stress, and General Anxiety in the Context of Post-Traumatic Stress Disorder-like Symptomatology. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7178.	2.6	6
5	During vigilance to painful stimuli: slower response rate is related to high trait anxiety, whereas faster response rate is related to high state anxiety. <i>Journal of Neurophysiology</i> , 2021, 125, 305-319.	1.8	5
6	Systematic review and quantitative meta-analysis demonstrates analgesic effect of excitatory motor cortex non-invasive brain stimulation, which is inflated by small study and publication bias. <i>Journal of Pain</i> , 2021, 22, 587.	1.4	1
7	Functional brain response to painful mechanical stimulation and painful stimulation in areas of secondary mechanical hyperalgesia: A meta-analysis. <i>Journal of Pain</i> , 2021, 22, 606.	1.4	0
8	During capsaicin-induced central sensitization, brush allodynia is associated with baseline warmth sensitivity, whereas mechanical hyperalgesia is associated with painful mechanical sensibility, anxiety and somatization. <i>European Journal of Pain</i> , 2021, 25, 1971-1993.	2.8	5
9	Pain Prevalence, Management and Interference Among University Students in South Korea: An Exploratory Cross-Sectional Study. <i>Journal of Pain Research</i> , 2021, Volume 14, 2423-2431.	2.0	5
10	Decreased grey matter volume in mTBI patients with post-traumatic headache compared to headache-free mTBI patients and healthy controls: a longitudinal MRI study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1651-1659.	2.1	19
11	Missed targets, reaction times, and arousal are related to trait anxiety and attention to pain during an experimental vigilance task with a painful target. <i>Journal of Neurophysiology</i> , 2020, 123, 462-472.	1.8	4
12	Behavioral, Physiological and EEG Activities Associated with Conditioned Fear as Sensors for Fear and Anxiety. <i>Sensors</i> , 2020, 20, 6751.	3.8	3
13	Menstrual Cycle Variations in Gray Matter Volume, White Matter Volume and Functional Connectivity: Critical Impact on Parietal Lobe. <i>Frontiers in Neuroscience</i> , 2020, 14, 594588.	2.8	16
14	New Developments in Non-invasive Brain Stimulation in Chronic Pain. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2020, 8, 280-292.	0.8	9
15	Non-invasive Motor Cortex Neuromodulation Reduces Secondary Hyperalgesia and Enhances Activation of the Descending Pain Modulatory Network. <i>Frontiers in Neuroscience</i> , 2019, 13, 467.	2.8	54
16	(162) Errors, Reaction Times, and Psychological Activation are Related to Anxiety and Pain during Experimental Vigilance to Pain. <i>Journal of Pain</i> , 2019, 20, S16.	1.4	0
17	(163) Healthy Subjects Respond Less and Response Bias becomes Progressively Conservative during Vigilance to Painful Heat. <i>Journal of Pain</i> , 2019, 20, S17.	1.4	0
18	Cerebral peak alpha frequency predicts individual differences in pain sensitivity. <i>NeuroImage</i> , 2018, 167, 203-210.	4.2	93

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19	Vigilance behaviors and EEG activity in sustained attention may affect acute pain. <i>Journal of Systems and Integrative Neuroscience</i> , 2017, 3, .	0.6	3
20	(339) Cerebral grey matter changes associated with posttraumatic headache in mild traumatic brain injury patients: a longitudinal MRI study. <i>Journal of Pain</i> , 2016, 17, S60.	1.4	1
21	N-Acetylaspartate as a reservoir for glutamate. <i>Medical Hypotheses</i> , 2006, 67, 506-512.	1.5	103