

Mathieu L Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/780775/publications.pdf>

Version: 2024-02-01

29
papers

3,051
citations

623734

14
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

3824
citing authors

#	ARTICLE	IF	CITATIONS
1	Riverscape approaches in practice: perspectives and applications. <i>Biological Reviews</i> , 2022, 97, 481-504.	10.4	38
2	The aversive value of pain in human decision-making. <i>European Journal of Pain</i> , 2022, 26, 668-679.	2.8	2
3	Effect sizes and test-retest reliability of the fMRI-based neurologic pain signature. <i>NeuroImage</i> , 2022, 247, 118844.	4.2	26
4	Conditioning to Enhance the Effects of Repetitive Transcranial Magnetic Stimulation on Experimental Pain in Healthy Volunteers. <i>Frontiers in Psychiatry</i> , 2022, 13, 768288.	2.6	1
5	Can pain be re-experienced as a conditioned response?. <i>Pain</i> , 2022, Publish Ahead of Print, .	4.2	3
6	Individual variability in brain representations of pain. <i>Nature Neuroscience</i> , 2022, 25, 749-759.	14.8	20
7	The neural signature of the decision value of future pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
8	A neuroimaging biomarker for sustained experimental and clinical pain. <i>Nature Medicine</i> , 2021, 27, 174-182.	30.7	108
9	Repetitive transcranial magnetic stimulation alone and in combination with motor control exercise for the treatment of individuals with chronic non-specific low back pain (ExTraStim trial): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e045504.	1.9	3
10	Effects of Brief Mindfulness Interventions on the Interference Induced by Experimental Heat Pain on Cognition in Healthy Individuals. <i>Frontiers in Pain Research</i> , 2021, 2, 673027.	2.0	2
11	Magnetoencephalography reveals increased slow-to-fast alpha power ratios in patients with chronic pain. <i>Pain Reports</i> , 2021, 6, e928.	2.7	13
12	The Stressful Characteristics of Pain That Drive You NUTS: A Qualitative Exploration of a Stress Model to Understand the Chronic Pain Experience. <i>Pain Medicine</i> , 2021, 22, 1095-1108.	1.9	4
13	Stress and Pain Before, During and After the First Wave of the COVID-19 Pandemic: An Exploratory Longitudinal Mixed Methods Study. <i>Frontiers in Pain Research</i> , 2021, 2, 725893.	2.0	1
14	Play the Pain: A Digital Strategy for Play-Oriented Research and Action. <i>Frontiers in Psychiatry</i> , 2021, 12, 746477.	2.6	6
15	Pain-Evoked Reorganization in Functional Brain Networks. <i>Cerebral Cortex</i> , 2020, 30, 2804-2822.	2.9	37
16	Could Brain Decoding Machines Change Our Minds?. <i>Trends in Cognitive Sciences</i> , 2020, 24, 856-858.	7.8	5
17	Distinct fMRI patterns colocalized in the cingulate cortex underlie the after-effects of cognitive control on pain. <i>NeuroImage</i> , 2020, 217, 116898.	4.2	18
18	Multiple Brain Networks Mediating Stimulus-Pain Relationships in Humans. <i>Cerebral Cortex</i> , 2020, 30, 4204-4219.	2.9	46

#	ARTICLE	IF	CITATIONS
19	Forced choices reveal a trade-off between cognitive effort and physical pain. <i>ELife</i> , 2020, 9, .	6.0	29
20	Cortisol increases visceral pain in women but not in men. <i>Pain</i> , 2019, 160, 1691-1692.	4.2	1
21	Group-regularized individual prediction: theory and application to pain. <i>NeuroImage</i> , 2017, 145, 274-287.	4.2	59
22	Quantifying cerebral contributions to pain beyond nociception. <i>Nature Communications</i> , 2017, 8, 14211.	12.8	144
23	Modelling functional fish habitat connectivity in rivers: A case study for prioritizing restoration actions targeting brown trout. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 927-937.	2.0	19
24	Distinct Brain Systems Mediate the Effects of Nociceptive Input and Self-Regulation on Pain. <i>PLoS Biology</i> , 2015, 13, e1002036.	5.6	222
25	Representation of aversive prediction errors in the human periaqueductal gray. <i>Nature Neuroscience</i> , 2014, 17, 1607-1612.	14.8	208
26	An fMRI-Based Neurologic Signature of Physical Pain. <i>New England Journal of Medicine</i> , 2013, 368, 1388-1397.	27.0	1,294
27	Ventromedial prefrontal-subcortical systems and the generation of affective meaning. <i>Trends in Cognitive Sciences</i> , 2012, 16, 147-156.	7.8	705
28	Weighting Pain Avoidance and Reward Seeking: A Neuroeconomical Approach to Pain. <i>Journal of Neuroscience</i> , 2010, 30, 4185-4186.	3.6	17
29	Different brain systems support learning from received and avoided pain during human pain-avoidance learning. <i>ELife</i> , 0, 11, .	6.0	8