

Christian Sprenger

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,564
citations

471509

17
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Placebo Analgesia: A Predictive Coding Perspective. <i>Neuron</i> , 2014, 81, 1223-1239.	8.1	344
2	Attention Modulates Spinal Cord Responses to Pain. <i>Current Biology</i> , 2012, 22, 1019-1022.	3.9	166
3	Treating pain with pain: Supraspinal mechanisms of endogenous analgesia elicited by heterotopic noxious conditioning stimulation. <i>Pain</i> , 2011, 152, 428-439.	4.2	159
4	Interactions between brain and spinal cord mediate value effects in placebo hyperalgesia. <i>Science</i> , 2017, 358, 105-108.	12.6	148
5	Effect of Oxytocin on Placebo Analgesia. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 1733.	7.4	98
6	Spinal Cordâ€™Midbrain Functional Connectivity Is Related to Perceived Pain Intensity: A Combined Spino-Cortical fMRI Study. <i>Journal of Neuroscience</i> , 2015, 35, 4248-4257.	3.6	74
7	Physiological brainstem mechanisms of trigeminal nociception: An fMRI study at 3T. <i>NeuroImage</i> , 2016, 124, 518-525.	4.2	67
8	Classification and characterisation of brain network changes in chronic back pain: A multicenter study. <i>Wellcome Open Research</i> , 2018, 3, 19.	1.8	58
9	Age-Dependent Decline of Endogenous Pain Control: Exploring the Effect of Expectation and Depression. <i>PLoS ONE</i> , 2013, 8, e75629.	2.5	55
10	Hedonic processing in humans is mediated by an opioidergic mechanism in a mesocorticolimbic system. <i>eLife</i> , 2018, 7, .	6.0	54
11	Combined T2*-weighted measurements of the human brain and cervical spinal cord with a dynamic shim update. <i>NeuroImage</i> , 2013, 79, 153-161.	4.2	50
12	Suppression of Striatal Prediction Errors by the Prefrontal Cortex in Placebo Hypoalgesia. <i>Journal of Neuroscience</i> , 2017, 37, 9715-9723.	3.6	43
13	The parietal operculum preferentially encodes heat pain and not salience. <i>PLoS Biology</i> , 2019, 17, e3000205.	5.6	39
14	Nocebo-induced modulation of cerebral itch processing â€™ An fMRI study. <i>NeuroImage</i> , 2018, 166, 209-218.	4.2	32
15	Evidence for a spinal involvement in temporal pain contrast enhancement. <i>NeuroImage</i> , 2018, 183, 788-799.	4.2	27
16	Altered Signaling in the Descending Pain-modulatory System after Short-Term Infusion of the μ 4-Opioid Agonist Remifentanyl. <i>Journal of Neuroscience</i> , 2018, 38, 2454-2470.	3.6	25
17	Expectation and dyspnoea: the neurobiological basis of respiratory placebo effects. <i>European Respiratory Journal</i> , 2021, 58, 2003008.	6.7	24
18	Endogenous Testosterone and Exogenous Oxytocin Modulate Attentional Processing of Infant Faces. <i>PLoS ONE</i> , 2016, 11, e0166617.	2.5	21

#	ARTICLE	IF	CITATIONS
19	Are Children the Better Placebo Analgesia Responders? An Experimental Approach. <i>Journal of Pain</i> , 2015, 16, 1005-1011.	1.4	16
20	BOLD responses to itch in the human spinal cord. <i>NeuroImage</i> , 2015, 108, 138-143.	4.2	13
21	Association of nocebo hyperalgesia and basic somatosensory characteristics in a large cohort. <i>Scientific Reports</i> , 2021, 11, 762.	3.3	13
22	Anterior cingulate cortex connectivity is associated with suppression of behaviour in a rat model of chronic pain. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281877964.	3.4	9
23	How Stereotypes Affect Pain. <i>Scientific Reports</i> , 2019, 9, 8626.	3.3	9
24	Opioid analgesia alters corticospinal coupling along the descending pain system in healthy participants. <i>ELife</i> , 2022, 11, .	6.0	7
25	Comparing Painful Stimulation vs Rest in Studies of Pain. <i>JAMA Neurology</i> , 2016, 73, 1258.	9.0	3