

Juergen Lorenz

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

4,427
citations

331670

21
h-index

243625

44
g-index

44
all docs

44
docs citations

44
times ranked

3798
citing authors

#	ARTICLE	IF	CITATIONS
1	Keeping pain out of mind: the role of the dorsolateral prefrontal cortex in pain modulation. <i>Brain</i> , 2003, 126, 1079-1091.	7.6	803
2	Activation of the Opioidergic Descending Pain Control System Underlies Placebo Analgesia. <i>Neuron</i> , 2009, 63, 533-543.	8.1	694
3	Mechanisms of placebo analgesia: rACC recruitment of a subcortical antinociceptive network. <i>Pain</i> , 2006, 120, 8-15.	4.2	486
4	Neurophysiological evaluation of pain. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 227-253.	0.3	362
5	Clinical usefulness of laser-evoked potentials. <i>Neurophysiologie Clinique</i> , 2003, 33, 303-314.	2.2	334
6	A Unique Representation of Heat Allodynia in the Human Brain. <i>Neuron</i> , 2002, 35, 383-393.	8.1	213
7	Contribution of attentional and cognitive factors to laser evoked brain potentials. <i>Neurophysiologie Clinique</i> , 2003, 33, 293-301.	2.2	186
8	Somatotopic organization of human somatosensory cortices for pain: a single trial fMRI study. <i>NeuroImage</i> , 2004, 23, 224-232.	4.2	152
9	Thermoreceptive innervation of human glabrous and hairy skin: a contact heat evoked potential analysis. <i>Pain</i> , 2005, 115, 238-247.	4.2	144
10	Cognitive performance, mood and experimental pain before and during morphine-induced analgesia in patients with chronic non-malignant pain. <i>Pain</i> , 1997, 73, 369-375.	4.2	142
11	Temporal and Spatial Dynamics of Human Forebrain Activity During Heat Pain: Analysis by Positron Emission Tomography. <i>Journal of Neurophysiology</i> , 2001, 85, 951-959.	1.8	136
12	Cognitive and weight-related correlates of flexible and rigid restrained eating behaviour. <i>Eating Behaviors</i> , 2013, 14, 69-72.	2.0	83
13	Pain Draws Visual Attention to Its Location: Experimental Evidence for a Threat-Related Bias. <i>Journal of Pain</i> , 2007, 8, 976-982.	1.4	69
14	Differentiation of conversive sensory loss and malingering by P300 in a modified oddball task. <i>NeuroReport</i> , 1998, 9, 187-191.	1.2	63
15	Top-down and bottom-up modulation of pain-induced oscillations. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 375.	2.0	62
16	Fear-conditioned cues of impending pain facilitate attentional engagement. <i>Neurophysiologie Clinique</i> , 2004, 34, 33-39.	2.2	61
17	The influence of music and music therapy on pain-induced neuronal oscillations measured by magnetencephalography. <i>Pain</i> , 2013, 154, 539-547.	4.2	56
18	Imaging of acute versus pathological pain in humans. <i>European Journal of Pain</i> , 2005, 9, 163-165.	2.8	52

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19	Heart rate variability (HRV) in deep breathing tests and 5-min short-term recordings: agreement of ear photoplethysmography with ECG measurements, in 343 subjects. <i>European Journal of Applied Physiology</i> , 2016, 116, 1527-1535.	2.5	39
20	Recovery from Brain-Stem Lesions Involving the Nociceptive Pathways: Comparison of Clinical Findings with Laser-Evoked Potentials. <i>Journal of Clinical Neurophysiology</i> , 1996, 13, 330-338.	1.7	37
21	Role of Synchronized Oscillatory Brain Activity for Human Pain Perception. <i>Reviews in the Neurosciences</i> , 2008, 19, 441-50.	2.9	24
22	C-fiber-related EEG-oscillations induced by laser radiant heat stimulation of capsaicin-treated skin. <i>Journal of Pain Research</i> , 2009, 2, 49.	2.0	22
23	Psychophysical and cerebral responses to heat stimulation in patients with central pain, painless central sensory loss, and in healthy persons. <i>Pain</i> , 2012, 153, 331-341.	4.2	21
24	Duration of the cue-to-pain delay increases pain intensity: a combined EEG and MEG study. <i>Experimental Brain Research</i> , 2007, 180, 205-215.	1.5	19
25	Noxious counterirritation in patients with advanced osteoarthritis of the knee reduces MCC but not SII pain generators: A combined use of MEG and EEG. <i>Journal of Pain Research</i> , 2008, 1, 1.	2.0	19
26	Evidence for early activation of primary motor cortex and SMA after electrical lower limb stimulation using EEG source reconstruction. <i>Brain Research</i> , 2006, 1125, 17-25.	2.2	17
27	Dermatomal laser-evoked potentials: a diagnostic approach to the dorsal root. Norm data in healthy volunteers and changes in patients with radiculopathy. <i>European Spine Journal</i> , 2007, 16, 943-952.	2.2	17
28	Common neural systems for contact heat and laser pain stimulation reveal higher-level pain processing. <i>Human Brain Mapping</i> , 2008, 29, 1080-1091.	3.6	13
29	Relationship between ambient temperature and frequency and severity of cardiovascular emergencies: A prospective observational study based on out-of-hospital care data. <i>International Journal of Cardiology</i> , 2017, 228, 553-557.	1.7	13
30	Effect of Psycho-Regulatory Massage Therapy on Pain and Depression in Women with Chronic and/or Somatoform Back Pain: A Randomized Controlled Trial. <i>Brain Sciences</i> , 2020, 10, 721.	2.3	13
31	Clonidine effects on pain evoked SII activity in humans. <i>European Journal of Pain</i> , 2006, 10, 757-757.	2.8	12
32	Laser-evoked potentials: prognostic relevance of pain pathway defects in patients with acute radiculopathy. <i>European Spine Journal</i> , 2010, 19, 270-278.	2.2	11
33	Association between Weather-Related Factors and Cardiac Arrest of Presumed Cardiac Etiology: A Prospective Observational Study Based on Out-of-Hospital Care Data. <i>Prehospital Emergency Care</i> , 2018, 22, 345-352.	1.8	11
34	TKA patients experience less improvement than THA patients at 3 and 12 months after surgery. A retrospective observational cohort study. <i>Journal of Orthopaedics</i> , 2020, 21, 517-522.	1.3	8
35	The Determinants of Pain Revisited: Coordinates in Sensory Space. <i>Pain Research and Management</i> , 2000, 5, 197-204.	1.8	7
36	Reduced frequency of severe hypoglycemia at mild ambient temperatures between 10 and 20 Â°C: A population-based study under marine west coast climate conditions. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1212-1214.	2.3	5

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37	Chemosensory Event-Related Potentials in Response to Nasal Propylene Glycol Stimulation. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 99.	2.0	3
38	Subjective Evaluation of Performance in a Collaborative Task Is Better Predicted From Autonomic Response Than From True Achievements. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 234.	2.0	3
39	Sensory Reinnervation of Myocutaneous Flaps Revealed by Infrared Laser Evoked Sensations and Brain Potentials. <i>Neurorehabilitation and Neural Repair</i> , 2003, 17, 58-65.	2.9	2
40	Pain â€œ Not just a feeling, but a working brain. <i>Pain</i> , 2010, 149, 3-4.	4.2	2
41	Somatotopy of placebo analgesia is independent of spatial attention. <i>Journal of Pain Research</i> , 2011, 4, 79.	2.0	2