

Carsten M Klingner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1828150/publications.pdf>

Version: 2024-02-01

50
papers

1,077
citations

430874

18
h-index

454955

30
g-index

53
all docs

53
docs citations

53
times ranked

1680
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioral correlates of negative BOLD signal changes in the primary somatosensory cortex. <i>NeuroImage</i> , 2008, 41, 1364-1371.	4.2	113
2	Thalamocortical connectivity during resting state in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 111-119.	3.2	100
3	Surface-based analysis increases the specificity of cortical activation patterns and connectivity results. <i>Scientific Reports</i> , 2020, 10, 5737.	3.3	70
4	Age-related changes in the somatosensory processing of tactile stimulation—An fMRI study. <i>Behavioural Brain Research</i> , 2013, 238, 259-264.	2.2	60
5	Dependence of the negative BOLD response on somatosensory stimulus intensity. <i>NeuroImage</i> , 2010, 53, 189-195.	4.2	58
6	Functional deactivations: Multiple ipsilateral brain areas engaged in the processing of somatosensory information. <i>Human Brain Mapping</i> , 2011, 32, 127-140.	3.6	49
7	Cortical reorganization in Bell's palsy. <i>Restorative Neurology and Neuroscience</i> , 2011, 29, 203-214.	0.7	35
8	Nonmotor disabilities in patients with facial palsy measured by patient-reported outcome measures. <i>Laryngoscope</i> , 2016, 126, 1516-1523.	2.0	34
9	Time Course of Cortical Plasticity After Facial Nerve Palsy. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 197-203.	2.9	32
10	The effects of deafferentation without deafferentation on functional connectivity in patients with facial palsy. <i>NeuroImage: Clinical</i> , 2014, 6, 26-31.	2.7	31
11	Eye closure enhances dark night perceptions. <i>Scientific Reports</i> , 2015, 5, 10515.	3.3	29
12	Automated objective and marker-free facial grading using photographs of patients with facial palsy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 3335-3343.	1.6	29
13	Cause or effect: Altered brain and network activity in cervical dystonia is partially normalized by botulinum toxin treatment. <i>NeuroImage: Clinical</i> , 2019, 22, 101792.	2.7	27
14	Experience-dependent structural plasticity in the adult brain: How the learning brain grows. <i>NeuroImage</i> , 2021, 225, 117502.	4.2	26
15	Components of vestibular cortical function. <i>Behavioural Brain Research</i> , 2013, 236, 194-199.	2.2	24
16	Prognostic factors for the outcome of Bells' palsy: A cohort register-based study. <i>Clinical Otolaryngology</i> , 2020, 45, 754-761.	1.2	24
17	Excitatory and inhibitory mechanisms underlying somatosensory habituation. <i>Human Brain Mapping</i> , 2014, 35, 152-160.	3.6	23
18	Habituation within the somatosensory processing hierarchy. <i>Behavioural Brain Research</i> , 2011, 225, 432-436.	2.2	21

#	ARTICLE	IF	CITATIONS
19	Somatosensory deficits. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 151, 185-206.	1.8	21
20	Influences of negative BOLD responses on positive BOLD responses. NeuroImage, 2011, 55, 1709-1715.	4.2	20
21	The impact of eye closure on somatosensory perception in the elderly. Behavioural Brain Research, 2015, 293, 89-95.	2.2	18
22	Parallel processing of somatosensory information: Evidence from dynamic causal modeling of MEG data. NeuroImage, 2015, 118, 193-198.	4.2	18
23	Vertigo and the processing of vestibular information: A review in the context of predictive coding. Neuroscience and Biobehavioral Reviews, 2016, 71, 379-387.	6.1	18
24	Mismatch of Visual-Vestibular Information in Virtual Reality: Is Motion Sickness Part of the Brains Attempt to Reduce the Prediction Error?. Frontiers in Human Neuroscience, 2021, 15, 757735.	2.0	17
25	Disrupted functional connectivity of the default mode network due to acute vestibular deficit. NeuroImage: Clinical, 2014, 6, 109-114.	2.7	16
26	COVID-19 and Intracranial Hemorrhage: A Multicenter Case Series, Systematic Review and Pooled Analysis. Journal of Clinical Medicine, 2022, 11, 605.	2.4	16
27	The Processing of Somatosensory Information Shifts from an Early Parallel into a Serial Processing Mode: A Combined fMRI/MEG Study. Frontiers in Systems Neuroscience, 2016, 10, 103.	2.5	14
28	Selective Surface Electrostimulation of the Denervated Zygomaticus Muscle. Diagnostics, 2021, 11, 188.	2.6	13
29	Multidisciplinary Care of Patients with Facial Palsy: Treatment of 1220 Patients in a German Facial Nerve Center. Journal of Clinical Medicine, 2022, 11, 427.	2.4	13
30	Perceptual plasticity is mediated by connectivity changes of the medial thalamic nucleus. Human Brain Mapping, 2013, 34, 2343-2352.	3.6	12
31	The importance of the negative blood-oxygenation-level-dependent (BOLD) response in the somatosensory cortex. Reviews in the Neurosciences, 2015, 26, 647-653.	2.9	12
32	The impact of motor impairment on the processing of sensory information. Behavioural Brain Research, 2019, 359, 701-708.	2.2	10
33	Non-idiopathic peripheral facial palsy: prognostic factors for outcome. European Archives of Oto-Rhino-Laryngology, 2021, 278, 3227-3235.	1.6	10
34	Transfer of Patients in a Telestroke Network: What Are the Relevant Factors for Making This Decision?. Telemedicine Journal and E-Health, 2018, 24, 116-120.	2.8	9
35	Slowed peak resting frequency and MEG overactivation in survivors of severe sepsis and septic shock. Clinical Neurophysiology, 2016, 127, 1247-1253.	1.5	8
36	Acute Stroke Treatment by Surgical Recanalization of Extracranial Internal Carotid Artery Occlusion: A Single Center Experience. Vascular and Endovascular Surgery, 2019, 53, 21-27.	0.7	7

#	ARTICLE	IF	CITATIONS
37	The Effect of Endovascular Thrombectomy Studies on the Decision to Transfer Patients in a Telestroke Network. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 388-394.	2.8	7
38	The Temporal and Spatial Dynamics of Cortical Emotion Processing in Different Brain Frequencies as Assessed Using the Cluster-Based Permutation Test: An MEG Study. <i>Brain Sciences</i> , 2020, 10, 352.	2.3	6
39	Abnormal Emotional Processing and Emotional Experience in Patients with Peripheral Facial Nerve Paralysis: An MEG Study. <i>Brain Sciences</i> , 2020, 10, 147.	2.3	6
40	The loss of neural synchrony in the post septic brain. <i>Clinical Neurophysiology</i> , 2016, 127, 2200-2207.	1.5	4
41	Talk About Thrombolysis. Regular Case-Based Discussions of Stroke Thrombolysis Improve Door-to-Needle Time by 20%. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 876-881.	1.6	3
42	Automated emotion classification in the early stages of cortical processing: An MEG study. <i>Artificial Intelligence in Medicine</i> , 2021, 115, 102063.	6.5	3
43	The Right Hemisphere Is Responsible for the Greatest Differences in Human Brain Response to High-Arousing Emotional versus Neutral Stimuli: A MEG Study. <i>Brain Sciences</i> , 2021, 11, 960.	2.3	3
44	Research data management in clinical neuroscience: the national research data infrastructure initiative. <i>Neuroforum</i> , 2021, .	0.3	2
45	Adaptive and Maladaptive Neural Plasticity Due to Facial Nerve Palsy. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2016, 224, 102-111.	1.0	2
46	Acute recanalization and hyperperfusion in MCA territory due to sole t-PA bolus. A case report. <i>Journal of the Neurological Sciences</i> , 2014, 347, 383-384.	0.6	1
47	Knowledge, Motivation and Sustainability: Divergent Effects of a Staff Training Program on Residents and Specialists in Acute Stroke Care. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104694.	1.6	1
48	Shaping the Sensoryâ€“Motor Network by Short-Term Unresolvable Sensoryâ€“Motor Mismatch. <i>Frontiers in Neurology</i> , 2021, 12, 793662.	2.4	1
49	Neurologische NotfÄlle. , 2020, , 208-225.		0
50	Acoustic Stimuli Can Improve and Impair Somatosensory Perception. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	0