

Enrico Schulz

List of Publications by Year in descending order

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33
papers

2,565
citations

331670

21
h-index

434195

31
g-index

47
all docs

47
docs citations

47
times ranked

2722
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of developmental dyslexia in European orthographies with varying complexity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 686-694.	5.2	307
2	Cognitive mechanisms underlying reading and spelling development in five European orthographies. <i>Learning and Instruction</i> , 2014, 29, 65-77.	3.2	293
3	The left occipitotemporal system in reading: Disruption of focal fMRI connectivity to left inferior frontal and inferior parietal language areas in children with dyslexia. <i>NeuroImage</i> , 2011, 54, 2426-2436.	4.2	221
4	Children with dyslexia lack multiple specializations along the visual word-form (VWF) system. <i>NeuroImage</i> , 2009, 47, 1940-1949.	4.2	201
5	Prefrontal Gamma Oscillations Encode Tonic Pain in Humans. <i>Cerebral Cortex</i> , 2015, 25, 4407-4414.	2.9	189
6	Simultaneous Electroencephalographic and Functional Magnetic Resonance Imaging Indicate Impaired Cortical Top-Down Processing in Association with Anesthetic-induced Unconsciousness. <i>Anesthesiology</i> , 2013, 119, 1031-1042.	2.5	153
7	Decoding an Individual's Sensitivity to Pain from the Multivariate Analysis of EEG Data. <i>Cerebral Cortex</i> , 2012, 22, 1118-1123.	2.9	151
8	The development of print tuning in children with dyslexia: Evidence from longitudinal ERP data supported by fMRI. <i>NeuroImage</i> , 2011, 57, 714-722.	4.2	113
9	Neurophysiology in Preschool Improves Behavioral Prediction of Reading Ability Throughout Primary School. <i>Biological Psychiatry</i> , 2009, 66, 341-348.	1.3	108
10	Impaired semantic processing during sentence reading in children with dyslexia: Combined fMRI and ERP evidence. <i>NeuroImage</i> , 2008, 41, 153-168.	4.2	104
11	Neurophysiological Coding of Traits and States in the Perception of Pain. <i>Cerebral Cortex</i> , 2011, 21, 2408-2414.	2.9	88
12	Neuronal correlates of impaired habituation in response to repeated trigemino-nociceptive but not to olfactory input in migraineurs: An fMRI study. <i>Cephalalgia</i> , 2013, 33, 256-265.	3.9	67
13	Gamma oscillations as a neuronal correlate of the attentional effects of pain. <i>Pain</i> , 2010, 150, 302-308.	4.2	64
14	Genetic analysis of dyslexia candidate genes in the European cross-linguistic NeuroDys cohort. <i>European Journal of Human Genetics</i> , 2014, 22, 675-680.	2.8	59
15	Differential neurophysiological correlates of bottom-up and top-down modulations of pain. <i>Pain</i> , 2015, 156, 289-296.	4.2	52
16	Neuronal Oscillations in Various Frequency Bands Differ between Pain and Touch. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 182.	2.0	48
17	Reading for meaning in dyslexic and young children: Distinct neural pathways but common endpoints. <i>Neuropsychologia</i> , 2009, 47, 2544-2557.	1.6	47
18	Gamma oscillations are involved in the sensorimotor transformation of pain. <i>Journal of Neurophysiology</i> , 2012, 108, 1025-1031.	1.8	44

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19	Pain sensitisers exhibit grey matter changes after repetitive pain exposure: A longitudinal voxel-based morphometry study. <i>Pain</i> , 2013, 154, 1732-1737.	4.2	37
20	Dopamine Precursor Depletion Influences Pain Affect Rather than Pain Sensation. <i>PLoS ONE</i> , 2014, 9, e96167.	2.5	36
21	Behavioral and Neuronal Investigations of Hypervigilance in Patients with Fibromyalgia Syndrome. <i>PLoS ONE</i> , 2012, 7, e35068.	2.5	34
22	Patients with chronic pain exhibit individually unique cortical signatures of pain encoding. <i>Human Brain Mapping</i> , 2022, 43, 1676-1693.	3.6	27
23	Strategy-dependent modulation of cortical pain circuits for the attenuation of pain. <i>Cortex</i> , 2019, 113, 255-266.	2.4	26
24	Migraine attacks as a result of hypothalamic loss of control. <i>NeuroImage: Clinical</i> , 2021, 32, 102784.	2.7	26
25	Ultra-high-field imaging reveals increased whole brain connectivity underpins cognitive strategies that attenuate pain. <i>ELife</i> , 2020, 9, .	6.0	14
26	Brain structural alterations associated with dysfunctional cognitive control of pain in patients with low back pain. <i>European Journal of Pain</i> , 2018, 22, 745-755.	2.8	13
27	Individually unique dynamics of cortical connectivity reflect the ongoing intensity of chronic pain. <i>Pain</i> , 2022, 163, 1987-1998.	4.2	10
28	Fronto-insular Connectivity during Pain Distraction Is Impaired in Patients with Somatoform Pain. <i>Journal of Neuroimaging</i> , 2018, 28, 621-628.	2.0	9
29	Intrinsic network connectivity reflects the cyclic trajectory of migraine attacks. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2022, 11, 100085.	2.5	7
30	A novel tool for the removal of muscle artefacts from EEG: Improving data quality in the gamma frequency range. <i>Journal of Neuroscience Methods</i> , 2021, 358, 109217.	2.5	6
31	Intrinsic network activity reflects the ongoing experience of chronic pain. <i>Scientific Reports</i> , 2021, 11, 21870.	3.3	5
32	Automatised application of pinprick-evoked potentials improves investigation of central sensitisation in humans. <i>Clinical Neurophysiology</i> , 2020, 131, 2482-2483.	1.5	0
33	Intrinsic network activity reflects the fluctuating experience of tonic pain. <i>Cerebral Cortex</i> , 2022, 32, 4098-4109.	2.9	0