

Denis Schluppeck

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

587
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Within-Digit Functional Parcellation of Brodmann Areas of the Human Primary Somatosensory Cortex Using Functional Magnetic Resonance Imaging at 7 Tesla. <i>Journal of Neuroscience</i> , 2012, 32, 15815-15822.	3.6	118
2	7 Tesla fMRI Reveals Systematic Functional Organization for Binocular Disparity in Dorsal Visual Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 3056-3072.	3.6	80
3	Event-related fMRI at 7T reveals overlapping cortical representations for adjacent fingertips in S1 of individual subjects. <i>Human Brain Mapping</i> , 2014, 35, 2027-2043.	3.6	77
4	Single-subject fMRI mapping at 7 T of the representation of fingertips in S1: a comparison of event-related and phase-encoding designs. <i>Journal of Neurophysiology</i> , 2013, 109, 2293-2305.	1.8	75
5	Decoding Working Memory of Stimulus Contrast in Early Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 10301-10311.	3.6	57
6	Regional structural differences across functionally parcellated Brodmann areas of human primary somatosensory cortex. <i>NeuroImage</i> , 2014, 93, 221-230.	4.2	55
7	Somatotopy in the Human Somatosensory System. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 235.	2.0	38
8	Do perceptual biases emerge early or late in visual processing? Decision-biases in motion perception. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160263.	2.6	27
9	Exploring structure and function of sensory cortex with 7 T MRI. <i>NeuroImage</i> , 2018, 164, 10-17.	4.2	24
10	A probabilistic atlas of finger dominance in the primary somatosensory cortex. <i>NeuroImage</i> , 2020, 217, 116880.	4.2	18
11	Assessing the Spatial Precision of SE and GE-BOLD Contrast at 7 Tesla. <i>Brain Topography</i> , 2015, 28, 62-65.	1.8	14
12	Linking Multi-Modal MRI to Clinical Measures of Visual Field Loss After Stroke. <i>Frontiers in Neuroscience</i> , 2021, 15, 737215.	2.8	2
13	The influence of spatial pattern on visual short-term memory for contrast. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 1925-1932.	1.3	1