

R-M Sanchez-Panchuelo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

458
citations

1039880

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1199470

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docs citations

16
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767
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.	1.7	118
2	Functional quantitative susceptibility mapping (fQSM). <i>NeuroImage</i> , 2014, 100, 112-124.	2.1	76
3	Regional structural differences across functionally parcellated Brodmann areas of human primary somatosensory cortex. <i>NeuroImage</i> , 2014, 93, 221-230.	2.1	55
4	Correspondence of human visual areas identified using functional and anatomical MRI in vivo at 7 T. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 287-299.	1.9	51
5	Somatotopy in the Human Somatosensory System. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 235.	1.0	38
6	Mapping quantal touch using 7 Tesla functional magnetic resonance imaging and single-unit intraneural microstimulation. <i>ELife</i> , 2016, 5, .	2.8	33
7	Contribution of large scale biases in decoding of direction-of-motion from high-resolution fMRI data in human early visual cortex. <i>NeuroImage</i> , 2012, 63, 1623-1632.	2.1	25
8	A probabilistic atlas of finger dominance in the primary somatosensory cortex. <i>NeuroImage</i> , 2020, 217, 116880.	2.1	18
9	Assessing the Spatial Precision of SE and GE-BOLD Contrast at 7 Tesla. <i>Brain Topography</i> , 2015, 28, 62-65.	0.8	14
10	Quantitative T1 mapping using multi-slice multi-shot inversion recovery EPI. <i>NeuroImage</i> , 2021, 234, 117976.	2.1	10
11	A nociresponsive specific area of human somatosensory cortex within BA3a: BA3c?. <i>NeuroImage</i> , 2020, 221, 117187.	2.1	9
12	Addressing challenges of high spatial resolution UHF fMRI for group analysis of higher-order cognitive tasks: An inter-sensory task directing attention between visual and somatosensory domains. <i>Human Brain Mapping</i> , 2019, 40, 1298-1316.	1.9	8