R-M Sanchez-Panchuelo

List of Publications by Year
in descending order

12	458	1039880 9	1199470 12
papers	citations	h-index	g-index

16	16	16	767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative T1 mapping using multi-slice multi-shot inversion recovery EPI. NeuroImage, 2021, 234, 117976.	2.1	10
2	A nociresponsive specific area of human somatosensory cortex within BA3a: BA3c?. NeuroImage, 2020, 221, 117187.	2.1	9
3	A probabilistic atlas of finger dominance in the primary somatosensory cortex. NeuroImage, 2020, 217, 116880.	2.1	18
4	Addressing challenges of high spatial resolution UHF fMRI for group analysis of higherâ€order cognitive tasks: An interâ€sensory task directing attention between visual and somatosensory domains. Human Brain Mapping, 2019, 40, 1298-1316.	1.9	8
5	Somatotopy in the Human Somatosensory System. Frontiers in Human Neuroscience, 2018, 12, 235.	1.0	38
6	Mapping quantal touch using 7 Tesla functional magnetic resonance imaging and single-unit intraneural microstimulation. ELife, 2016, 5, .	2.8	33
7	Assessing the Spatial Precision of SE and GE-BOLD Contrast at 7 Tesla. Brain Topography, 2015, 28, 62-65.	0.8	14
8	Functional quantitative susceptibility mapping (fQSM). NeuroImage, 2014, 100, 112-124.	2.1	76
9	Regional structural differences across functionally parcellated Brodmann areas of human primary somatosensory cortex. NeuroImage, 2014, 93, 221-230.	2.1	55
10	Within-Digit Functional Parcellation of Brodmann Areas of the Human Primary Somatosensory Cortex Using Functional Magnetic Resonance Imaging at 7 Tesla. Journal of Neuroscience, 2012, 32, 15815-15822.	1.7	118
11	Contribution of large scale biases in decoding of direction-of-motion from high-resolution fMRI data in human early visual cortex. NeuroImage, 2012, 63, 1623-1632.	2.1	25
12	Correspondence of human visual areas identified using functional and anatomical MRI in vivo at 7 T. Journal of Magnetic Resonance Imaging, 2012, 35, 287-299.	1.9	51