

Manuel R Mercier

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,410
citations

394421

19
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

1693
citing authors

#	ARTICLE	IF	CITATIONS
1	iELVis: An open source MATLAB toolbox for localizing and visualizing human intracranial electrode data. <i>Journal of Neuroscience Methods</i> , 2017, 281, 40-48.	2.5	177
2	Propagating Neocortical Gamma Bursts Are Coordinated by Traveling Alpha Waves. <i>Journal of Neuroscience</i> , 2013, 33, 18849-18854.	3.6	138
3	Auditory-driven phase reset in visual cortex: Human electrocorticography reveals mechanisms of early multisensory integration. <i>NeuroImage</i> , 2013, 79, 19-29.	4.2	129
4	Ready, Set, Reset: Stimulus-Locked Periodicity in Behavioral Performance Demonstrates the Consequences of Cross-Sensory Phase Reset. <i>Journal of Neuroscience</i> , 2011, 31, 9971-9981.	3.6	127
5	Neuro-Oscillatory Phase Alignment Drives Speeded Multisensory Response Times: An Electro-Corticographic Investigation. <i>Journal of Neuroscience</i> , 2015, 35, 8546-8557.	3.6	90
6	Evaluation of cortical local field potential diffusion in stereotactic electro-encephalography recordings: A glimpse on white matter signal. <i>NeuroImage</i> , 2017, 147, 219-232.	4.2	82
7	Gravity and observer's body orientation influence the visual perception of human body postures. <i>Journal of Vision</i> , 2009, 9, 1-1.	0.3	75
8	Multisensory Representation of Frequency across Audition and Touch: High Density Electrical Mapping Reveals Early Sensory-Perceptual Coupling. <i>Journal of Neuroscience</i> , 2012, 32, 15338-15344.	3.6	63
9	EEG-MEG evidence for early differential repetition effects for fearful, happy and neutral faces. <i>Brain Research</i> , 2009, 1254, 84-98.	2.2	58
10	Common or Redundant Neural Circuits for Duration Processing across Audition and Touch. <i>Journal of Neuroscience</i> , 2011, 31, 3400-3406.	3.6	55
11	Feeling numbness for someone else's finger. <i>Current Biology</i> , 2009, 19, R1108-R1109.	3.9	52
12	Advances in human intracranial electroencephalography research, guidelines and good practices. <i>NeuroImage</i> , 2022, 260, 119438.	4.2	50
13	Mental Imagery of Self-Location during Spontaneous and Active Self-Other Interactions: An Electrical Neuroimaging Study. <i>Journal of Neuroscience</i> , 2010, 30, 7202-7214.	3.6	44
14	Spatiotemporal dynamics of visual vertical judgments: early and late brain mechanisms as revealed by high-density electrical neuroimaging. <i>NeuroImage</i> , 2011, 181, 134-149.	2.3	43
15	Crossmodal Phase Reset and Evoked Responses Provide Complementary Mechanisms for the Influence of Visual Speech in Auditory Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 8530-8542.	3.6	33
16	Spatial Attention and Temporal Expectation Exert Differential Effects on Visual and Auditory Discrimination. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1562-1576.	2.3	33
17	The Hippocampus and Amygdala Are Integrators of Neocortical Influence: A CorticoCortical Evoked Potential Study. <i>Brain Connectivity</i> , 2017, 7, 648-660.	1.7	30
18	The interplay between multisensory integration and perceptual decision making. <i>NeuroImage</i> , 2020, 222, 116970.	4.2	24

#	ARTICLE	IF	CITATIONS
19	Motion direction tuning in human visual cortex. <i>European Journal of Neuroscience</i> , 2009, 29, 424-434.	2.6	23
20	Non-retinotopic feature integration decreases response-locked brain activity as revealed by electrical neuroimaging. <i>NeuroImage</i> , 2009, 48, 405-414.	4.2	21
21	Spatio-temporal dynamics of adaptation in the human visual system: a high-density electrical mapping study. <i>European Journal of Neuroscience</i> , 2015, 41, 925-939.	2.6	21
22	The effort to close the gap: Tracking the development of illusory contour processing from childhood to adulthood with high-density electrical mapping. <i>NeuroImage</i> , 2014, 90, 360-373.	4.2	8
23	Hippocampal and auditory contributions to speech segmentation. <i>Cortex</i> , 2022, 150, 1-11.	2.4	8
24	Mapping phonemic processing zones along human perisylvian cortex: an electro-corticographic investigation. <i>Brain Structure and Function</i> , 2014, 219, 1369-83.	2.3	7
25	Dorsal and ventral stream contributions to form-from-motion perception in a patient with form-from-motion deficit: a case report. <i>Brain Structure and Function</i> , 2017, 222, 1093-1107.	2.3	6
26	Somatosensory-visual effects in visual biological motion perception. <i>PLoS ONE</i> , 2020, 15, e0234026.	2.5	0
27	<i>Visual Neuropsychology.</i> , 2009, , 4318-4322.		0