

Juan R Vidal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,162
citations

516710

16
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural dynamics of mindfulness meditation and hypnosis explored with intracranial EEG: A feasibility study. <i>Neuroscience Letters</i> , 2022, 766, 136345.	2.1	2
2	Identifying task-relevant spectral signatures of perceptual categorization in the human cortex. <i>Scientific Reports</i> , 2020, 10, 7870.	3.3	1
3	Activations of deep convolutional neural networks are aligned with gamma band activity of human visual cortex. <i>Communications Biology</i> , 2018, 1, 107.	4.4	65
4	Effective Connectivity between Ventral Occipito-Temporal and Ventral Inferior Frontal Cortex during Lexico-Semantic Processing. A Dynamic Causal Modeling Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 325.	2.0	18
5	Selective Neural Synchrony Suppression as a Forward Gatekeeper to Piecemeal Conscious Perception. <i>Cerebral Cortex</i> , 2016, 26, 3010-3022.	2.9	10
6	Functional selectivity in the human occipitotemporal cortex during natural vision: Evidence from combined intracranial EEG and eye-tracking. <i>NeuroImage</i> , 2014, 95, 276-286.	4.2	37
7	Neural repetition suppression in ventral occipito-temporal cortex occurs during conscious and unconscious processing of frequent stimuli. <i>NeuroImage</i> , 2014, 95, 129-135.	4.2	26
8	Intracranial spectral amplitude dynamics of perceptual suppression in fronto-insular, occipito-temporal, and primary visual cortex. <i>Frontiers in Psychology</i> , 2014, 5, 1545.	2.1	13
9	Alpha-band suppression in the visual word form area as a functional bottleneck to consciousness. <i>NeuroImage</i> , 2013, 78, 33-45.	4.2	21
10	Temporal Components in the Parahippocampal Place Area Revealed by Human Intracerebral Recordings. <i>Journal of Neuroscience</i> , 2013, 33, 10123-10131.	3.6	44
11	Dejerine's reading area revisited with intracranial EEG. <i>Neurology</i> , 2013, 80, 602-603.	1.1	22
12	Efficient "Pop-Out" Visual Search Elicits Sustained Broadband Gamma Activity in the Dorsal Attention Network. <i>Journal of Neuroscience</i> , 2012, 32, 3414-3421.	3.6	61
13	How Silent Is Silent Reading? Intracerebral Evidence for Top-Down Activation of Temporal Voice Areas during Reading. <i>Journal of Neuroscience</i> , 2012, 32, 17554-17562.	3.6	87
14	Long-Distance Amplitude Correlations in the High Gamma Band Reveal Segregation and Integration within the Reading Network. <i>Journal of Neuroscience</i> , 2012, 32, 6421-6434.	3.6	68
15	Reading the mind's eye: Online detection of visuo-spatial working memory and visual imagery in the inferior temporal lobe. <i>NeuroImage</i> , 2012, 59, 872-879.	4.2	68
16	Direct Evidence for Two Different Neural Mechanisms for Reading Familiar and Unfamiliar Words: An Intra-Cerebral EEG Study. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 101.	2.0	22
17	Spanning the rich spectrum of the human brain: slow waves to gamma and beyond. <i>Brain Structure and Function</i> , 2011, 216, 77-84.	2.3	32
18	Transient Suppression of Broadband Gamma Power in the Default-Mode Network Is Correlated with Task Complexity and Subject Performance. <i>Journal of Neuroscience</i> , 2011, 31, 14521-14530.	3.6	192

#	ARTICLE	IF	CITATIONS
19	Category-Specific Visual Responses: An Intracranial Study Comparing Gamma, Beta, Alpha, and ERP Response Selectivity. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 195.	2.0	105
20	Exploring the electrophysiological correlates of the default-mode network with intracerebral EEG. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 27.	2.5	101
21	Visual Grouping and the Focusing of Attention Induce Gamma-band Oscillations at Different Frequencies in Human Magnetoencephalogram Signals. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1850-1862.	2.3	164