

Marinella Cappelletti

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,300
citations

430874

18
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

1851
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread age-related differences in the human brain microstructure revealed by quantitative magnetic resonance imaging. <i>Neurobiology of Aging</i> , 2014, 35, 1862-1872.	3.1	248
2	Transfer of Cognitive Training across Magnitude Dimensions Achieved with Concurrent Brain Stimulation of the Parietal Lobe. <i>Journal of Neuroscience</i> , 2013, 33, 14899-14907.	3.6	196
3	Number skills are maintained in healthy ageing. <i>Cognitive Psychology</i> , 2014, 69, 25-45.	2.2	94
4	Dissociations and interactions between time, numerosity and space processing. <i>Neuropsychologia</i> , 2009, 47, 2732-2748.	1.6	81
5	The Role of Right and Left Parietal Lobes in the Conceptual Processing of Numbers. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 331-346.	2.3	79
6	Category specificity in reading and writing: the case of number words. <i>Nature Neuroscience</i> , 2001, 4, 784-786.	14.8	62
7	Alpha Oscillations Are Causally Linked to Inhibitory Abilities in Ageing. <i>Journal of Neuroscience</i> , 2018, 38, 4418-4429.	3.6	56
8	Numbers and time doubly dissociate. <i>Neuropsychologia</i> , 2011, 49, 3078-3092.	1.6	52
9	The middle house or the middle floor: Bisecting horizontal and vertical mental number lines in neglect. <i>Neuropsychologia</i> , 2007, 45, 2989-3000.	1.6	49
10	Numeracy skills in patients with degenerative disorders and focal brain lesions: A neuropsychological investigation.. <i>Neuropsychology</i> , 2012, 26, 1-19.	1.3	43
11	Cathodal transcranial direct current stimulation over posterior parietal cortex enhances distinct aspects of visual working memory. <i>Neuropsychologia</i> , 2016, 87, 35-42.	1.6	41
12	Time Processing in Dyscalculia. <i>Frontiers in Psychology</i> , 2011, 2, 364.	2.1	34
13	Quantity without numbers and numbers without quantity in the parietal cortex. <i>NeuroImage</i> , 2009, 46, 522-529.	4.2	33
14	Learning facts during aging: the benefits of curiosity. <i>Experimental Aging Research</i> , 2018, 44, 311-328.	1.2	31
15	Residual number processing in dyscalculia. <i>NeuroImage: Clinical</i> , 2014, 4, 18-28.	2.7	30
16	The Understanding of Quantifiers in Semantic Dementia: A Single-Case Study. <i>Neurocase</i> , 2006, 12, 136-145.	0.6	28
17	Learning to Integrate versus Inhibiting Information Is Modulated by Age. <i>Journal of Neuroscience</i> , 2015, 35, 2213-2225.	3.6	26
18	The Remapping of Time by Active Tool-Use. <i>PLoS ONE</i> , 2015, 10, e0146175.	2.5	19

#	ARTICLE	IF	CITATIONS
19	Gamma oscillations modulate working memory recall precision. <i>Experimental Brain Research</i> , 2021, 239, 2711-2724.	1.5	18
20	Unconscious processing of Arabic numerals in unilateral neglect. <i>Neuropsychologia</i> , 2006, 44, 1999-2006.	1.6	16
21	A case of selective impairment of encyclopaedic numerical knowledge or "when December 25th is no longer Christmas day, but "20+5" is still 25". <i>Cortex</i> , 2008, 44, 325-336.	2.4	13
22	"How many" and "how much" dissociate in the parietal lobe. <i>Cortex</i> , 2015, 73, 73-79.	2.4	12
23	Enhancing duration processing with parietal brain stimulation. <i>Neuropsychologia</i> , 2016, 85, 272-277.	1.6	12
24	Time counts: Bidirectional interaction between time and numbers in human adults. <i>Consciousness and Cognition</i> , 2014, 26, 3-12.	1.5	7
25	Spatial gradients of healthy aging: a study of myelin-sensitive maps. <i>Neurobiology of Aging</i> , 2019, 79, 83-92.	3.1	5
26	Parietal alpha-based inhibitory abilities are causally linked to numerosity discrimination. <i>Behavioural Brain Research</i> , 2020, 387, 112564.	2.2	5
27	The influence of motor preparation on the processing of action-relevant visual features. <i>Scientific Reports</i> , 2019, 9, 11084.	3.3	4
28	The Neurobiology of Time Processing. <i>Neural Plasticity</i> , 2016, 2016, 1-2.	2.2	2
29	Probing the architecture of visual number sense with parietal tRNS. <i>Cortex</i> , 2019, 114, 54-66.	2.4	2
30	Learning, Aging, and the Number Brain. , 2016, , 105-121.		1
31	Multivariate patterns and long-range temporal correlations of alpha oscillations are associated with flexible manipulation of visual working memory representations. <i>European Journal of Neuroscience</i> , 2021, 54, 7260-7273.	2.6	1