

Manuela Ruzzoli

List of Publications by Year in descending order

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42
papers

1,379
citations

566801

15
h-index

552369

26
g-index

47
all docs

47
docs citations

47
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	Can the occipital alpha phase speed up visual detection through a real-time EEG-based brain-computer interface (BCI)? European Journal of Neuroscience, 2022, 55, 3224-3240.	1.2	22
2	Conflict monitoring and attentional adjustment during binocular rivalry. European Journal of Neuroscience, 2022, 55, 138-153.	1.2	7
3	Rhythms in cognition: The evidence revisited. European Journal of Neuroscience, 2022, 55, 2991-3009.	1.2	37
4	The phase of Theta oscillations modulates successful memory formation at encoding. Neuropsychologia, 2021, 154, 107775.	0.7	9
5	#EEGManyLabs: Investigating the replicability of influential EEG experiments. Cortex, 2021, 144, 213-229.	1.1	52
6	From cognitive control to visual incongruity: Conflict detection in surrealistic images. PLoS ONE, 2020, 15, e0224053.	1.1	4
7	Integrating when and what information in the left parietal lobe allows language rule generalization. PLoS Biology, 2020, 18, e3000895.	2.6	11
8	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
9	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
10	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
11	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
12	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
13	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
14	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
15	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
16	Integrating when and what information in the left parietal lobe allows language rule generalization. , 2020, 18, e3000895.		0
17	From cognitive control to visual incongruity: Conflict detection in surrealistic images. , 2020, 15, e0224053.		0
18	From cognitive control to visual incongruity: Conflict detection in surrealistic images. , 2020, 15, e0224053.		0

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19	From cognitive control to visual incongruity: Conflict detection in surrealist images. , 2020, 15, e0224053.		0
20	From cognitive control to visual incongruity: Conflict detection in surrealist images. , 2020, 15, e0224053.		0
21	Perceptual and Physiological Consequences of Dark Adaptation: A TMS-EEG Study. Brain Topography, 2019, 32, 773-782.	0.8	8
22	The relevance of alpha phase in human perception. Cortex, 2019, 120, 249-268.	1.1	67
23	The phase of pre-stimulus brain oscillations correlates with cross-modal synchrony perception. European Journal of Neuroscience, 2019, 49, 150-164.	1.2	16
24	The breakdown of the Simon effect in cross-modal contexts: EEG evidence. European Journal of Neuroscience, 2018, 47, 832-844.	1.2	12
25	Reliability of TMS phosphene threshold estimation: Toward a standardized protocol. Brain Stimulation, 2017, 10, 609-617.	0.7	15
26	Modality-switching in the Simon task: The clash of reference frames.. Journal of Experimental Psychology: General, 2017, 146, 1478-1497.	1.5	11
27	The mismatch negativity as an index of cognitive decline for the early detection of Alzheimer's disease. Scientific Reports, 2016, 6, 33167.	1.6	25
28	Confounders in the detection of minimal hepatic encephalopathy: a neuropsychological and quantified EEG study. Liver International, 2015, 35, 1524-1532.	1.9	19
29	Alpha Stimulation of the Human Parietal Cortex Attunes Tactile Perception to External Space. Current Biology, 2014, 24, 329-332.	1.8	64
30	Transcranial stimulation and cognition. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 116, 739-750.	1.0	56
31	Modelling non-invasive brain stimulation in cognitive neuroscience. Neuroscience and Biobehavioral Reviews, 2013, 37, 1702-1712.	2.9	432
32	Modulating tactile perception with rhythmic TMS entrainment. Multisensory Research, 2013, 26, 100.	0.6	0
33	Is Transcranial Alternating Current Stimulation Effective in Modulating Brain Oscillations?. PLoS ONE, 2013, 8, e56589.	1.1	92
34	Sensory memory during physiological aging indexed by mismatch negativity (MMN). Neurobiology of Aging, 2012, 33, 625.e21-625.e30.	1.5	49
35	The influence of time prediction on modality expectancy. Seeing and Perceiving, 2012, 25, 54.	0.4	0
36	TMS entrainment of pre-stimulus oscillatory activity in tactile perception. Seeing and Perceiving, 2012, 25, 152.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Accurate and Rapid Estimation of Phosphene Thresholds (REPT). PLoS ONE, 2011, 6, e22342.	1.1	33
38	The neural basis of the Enigma illusion: A transcranial magnetic stimulation study. Neuropsychologia, 2011, 49, 3648-3655.	0.7	27
39	The effect of TMS on visual motion sensitivity: an increase in neural noise or a decrease in signal strength?. Journal of Neurophysiology, 2011, 106, 138-143.	0.9	22
40	The Neural Mechanisms of the Effects of Transcranial Magnetic Stimulation on Perception. Journal of Neurophysiology, 2010, 103, 2982-2989.	0.9	83
41	The mechanism of transcranial magnetic stimulation in cognition. Cortex, 2010, 46, 128-130.	1.1	131
42	Effects of Right Parietal Transcranial Magnetic Stimulation on Object Identification and Orientation Judgments. Journal of Cognitive Neuroscience, 2008, 20, 916-926.	1.1	42