

Domenica Bueti

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,342
citations

394421

19
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

2313
citing authors

#	ARTICLE	IF	CITATIONS
1	The parietal cortex and the representation of time, space, number and other magnitudes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1831-1840.	4.0	613
2	Transcranial magnetic stimulation highlights the sensorimotor side of empathy for pain. <i>Nature Neuroscience</i> , 2005, 8, 955-960.	14.8	534
3	Sensory and Association Cortex in Time Perception. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1054-1062.	2.3	162
4	Different Brain Circuits Underlie Motor and Perceptual Representations of Temporal Intervals. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 204-214.	2.3	139
5	Encoding of Temporal Probabilities in the Human Brain. <i>Journal of Neuroscience</i> , 2010, 30, 4343-4352.	3.6	94
6	Modality-independent role of the primary auditory cortex in time estimation. <i>Experimental Brain Research</i> , 2011, 209, 465-471.	1.5	84
7	Chronotopic maps in human supplementary motor area. <i>PLoS Biology</i> , 2019, 17, e3000026.	5.6	74
8	Learning about Time: Plastic Changes and Interindividual Brain Differences. <i>Neuron</i> , 2012, 75, 725-737.	8.1	69
9	No inherent left and right side in human "mental number line": evidence from right brain damage. <i>Brain</i> , 2012, 135, 2492-2505.	7.6	68
10	The Role of Superior Temporal Cortex in Auditory Timing. <i>PLoS ONE</i> , 2008, 3, e2481.	2.5	56
11	The Sensory Representation of Time. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 34.	2.1	55
12	Contribution of frontal cortex to the spatial representation of number. <i>Cortex</i> , 2011, 47, 2-13.	2.4	48
13	Auditory temporal expectations modulate activity in visual cortex. <i>NeuroImage</i> , 2010, 51, 1168-1183.	4.2	45
14	Physiological correlates of subjective time: Evidence for the temporal accumulator hypothesis. <i>NeuroImage</i> , 2011, 57, 1251-1263.	4.2	43
15	Temporal Perceptual Learning. <i>Timing and Time Perception</i> , 2014, 2, 261-289.	0.6	35
16	Representations of time in human frontoparietal cortex. <i>Communications Biology</i> , 2018, 1, 233.	4.4	35
17	How the Visual Brain Encodes and Keeps Track of Time. <i>Journal of Neuroscience</i> , 2013, 33, 12423-12429.	3.6	30
18	Contributions of pitch and bandwidth to sound-induced enhancement of visual cortex excitability in humans. <i>Cortex</i> , 2013, 49, 2728-2734.	2.4	27

#	ARTICLE	IF	CITATIONS
19	Memory for Time Distinguishes between Perception and Action. <i>Perception</i> , 2010, 39, 81-90.	1.2	24
20	Temporal dynamics of visuo-tactile extinction within and between hemispaces.. <i>Neuropsychology</i> , 2007, 21, 242-250.	1.3	21
21	Adaptive motion processing in bilateral vestibular failure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1212-1216.	1.9	19
22	Uni- and cross-modal temporal modulation of tactile extinction in right brain damaged patients. <i>Neuropsychologia</i> , 2004, 42, 1689-1696.	1.6	18
23	Serial dependence in time and numerosity perception is dimension-specific. <i>Journal of Vision</i> , 2021, 21, 6.	0.3	14
24	Time in motion: Effects of whole-body rotatory accelerations on timekeeping processes. <i>Neuropsychologia</i> , 2010, 48, 1842-1852.	1.6	10
25	No reversal of the Oppel-Kundt illusion with short stimuli: confutation of the space anisometry interpretation of neglect and "cross-over"™ in line bisection. <i>Brain</i> , 2008, 131, e94-e94.	7.6	8
26	Adaptive tuning of perceptual timing to whole body motion. <i>Neuropsychologia</i> , 2013, 51, 197-210.	1.6	8
27	The specious interaction of time and numerosity perception. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211577.	2.6	6
28	Time Processing: Multiple Topographic Representations of Time across Human Cortex. <i>Current Biology</i> , 2020, 30, R356-R358.	3.9	1