

Luca Turella

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,688
citations

516710

16
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcortical grey matter changes associated with motor symptoms evaluated by the Unified Parkinson's disease Rating Scale (part III): A longitudinal study in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102745.	2.7	7
2	Lockdown effects on Parkinson's disease during COVID-19 pandemic: a pilot study. <i>Acta Neurologica Belgica</i> , 2021, 121, 1191-1198.	1.1	11
3	Neural encoding and functional interactions underlying pantomimed movements. <i>Brain Structure and Function</i> , 2021, 226, 2321-2337.	2.3	4
4	Decoding category and familiarity information during visual imagery. <i>NeuroImage</i> , 2021, 241, 118428.	4.2	10
5	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
6	Decoding motor imagery and action planning in the early visual cortex: Overlapping but distinct neural mechanisms. <i>NeuroImage</i> , 2020, 218, 116981.	4.2	39
7	Hierarchical Action Encoding Within the Human Brain. <i>Cerebral Cortex</i> , 2020, 30, 2924-2938.	2.9	26
8	Parsing rooms: the role of the PPA and RSC in perceiving object relations and spatial layout. <i>Brain Structure and Function</i> , 2019, 224, 2505-2524.	2.3	18
9	Predictive coding of action intentions in dorsal and ventral visual stream is based on visual anticipations, memory-based information and motor preparation. <i>Brain Structure and Function</i> , 2019, 224, 3291-3308.	2.3	11
10	Common spatiotemporal processing of visual features shapes object representation. <i>Scientific Reports</i> , 2019, 9, 7601.	3.3	7
11	Sex Differences in Affective Facial Reactions Are Present in Childhood. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 19.	2.1	12
12	Decoding action intention from the activity pattern in the Foveal Cortex. <i>Journal of Vision</i> , 2018, 18, 72.	0.3	0
13	Quantitative Diffusion Tensor Imaging Analysis of Low-Grade Gliomas: From Preclinical Application to Patient Care. <i>World Neurosurgery</i> , 2017, 97, 333-343.	1.3	11
14	Independent Component Decomposition of Human Somatosensory Evoked Potentials Recorded by Micro-Electrocorticography. <i>International Journal of Neural Systems</i> , 2017, 27, 1650052.	5.2	15
15	Decoding real and imagined actions: overlapping but distinct neural representations for planning vs. imagining hand movements. <i>Journal of Vision</i> , 2017, 17, 458.	0.3	0
16	Beta band modulations underlie action representations for movement planning. <i>NeuroImage</i> , 2016, 136, 197-207.	4.2	42
17	Hierarchical Organization of Action Encoding Within The Human Brain. <i>Journal of Vision</i> , 2016, 16, 24.	0.3	1
18	Do dorsolateral and dorsomedial pathways interact? Investigating parieto-frontal connectivity during a prehension task: a TMS-fMRI study.. <i>Journal of Vision</i> , 2016, 16, 676.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Bimanual non-congruent actions in motor neglect syndrome: a combined behavioral/fMRI study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 541.	2.0	8
20	Editorial: Neural implementation of expertise. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 545.	2.0	2
21	Second Surgery in Insular Low-Grade Gliomas. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	13
22	MEG Multivariate Analysis Reveals Early Abstract Action Representations in the Lateral Occipitotemporal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 16034-16045.	3.6	48
23	Neural correlates of grasping. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 686.	2.0	69
24	Expertise in action observation: recent neuroimaging findings and future perspectives. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 637.	2.0	21
25	Object Presence Modulates Activity within the Somatosensory Component of the Action Observation Network. <i>Cerebral Cortex</i> , 2012, 22, 668-679.	2.9	20
26	Corticospinal Facilitation during Observation of Graspable Objects: A Transcranial Magnetic Stimulation Study. <i>PLoS ONE</i> , 2012, 7, e49025.	2.5	43
27	Expertise modulates the neural basis of context dependent recognition of objects and their relations. <i>Human Brain Mapping</i> , 2012, 33, 2728-2740.	3.6	52
28	Smelling odors, understanding actions. <i>Social Neuroscience</i> , 2011, 6, 31-47.	1.3	19
29	Neurofunctional Modulation of Brain Regions by the Observation of Pointing and Grasping Actions. <i>Cerebral Cortex</i> , 2009, 19, 367-374.	2.9	51
30	Mirror neurons in humans: Consisting or confounding evidence?. <i>Brain and Language</i> , 2009, 108, 10-21.	1.6	142
31	Investigation of the neural correlates underlying action observation in multiple sclerosis patients. <i>Experimental Neurology</i> , 2009, 217, 252-257.	4.1	8
32	Visual features of an observed agent do not modulate human brain activity during action observation. <i>NeuroImage</i> , 2009, 46, 844-853.	4.2	42
33	An object for an action, the same object for other actions: effects on hand shaping. <i>Experimental Brain Research</i> , 2008, 185, 111-119.	1.5	162
34	Motor ontology in representing gaze-object relations. <i>Neuroscience Letters</i> , 2008, 430, 246-251.	2.1	11
35	Observing social interactions: The effect of gaze. <i>Social Neuroscience</i> , 2008, 3, 51-59.	1.3	31
36	Distractor objects affect fingers' angular distances but not fingers' shaping during grasping. <i>Experimental Brain Research</i> , 2007, 178, 194-205.	1.5	11

#	ARTICLE	IF	CITATIONS
37	When Gaze Turns into Grasp. Journal of Cognitive Neuroscience, 2006, 18, 2130-2137.	2.3	69