

Maddalena Fabbri-Destro

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,969
citations

471509

17
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

3040
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical Mechanisms Underlying the Organization of Goal-Directed Actions and Mirror Neuron-Based Action Understanding. <i>Physiological Reviews</i> , 2014, 94, 655-706.	28.8	383
2	Impairment of actions chains in autism and its possible role in intention understanding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17825-17830.	7.1	369
3	Mirror Neurons and Mirror Systems in Monkeys and Humans. <i>Physiology</i> , 2008, 23, 171-179.	3.1	309
4	Mirror neurons and their clinical relevance. <i>Nature Clinical Practice Neurology</i> , 2009, 5, 24-34.	2.5	297
5	The mirror system and its role in social cognition. <i>Current Opinion in Neurobiology</i> , 2008, 18, 179-184.	4.2	282
6	Mirror neurons: from discovery to autism. <i>Experimental Brain Research</i> , 2010, 200, 223-237.	1.5	222
7	Coding Observed Motor Acts: Different Organizational Principles in the Parietal and Premotor Cortex of Humans. <i>Journal of Neurophysiology</i> , 2010, 104, 128-140.	1.8	191
8	The Dynamics of Sensorimotor Cortical Oscillations during the Observation of Hand Movements: An EEG Study. <i>PLoS ONE</i> , 2012, 7, e37534.	2.5	172
9	Planning actions in autism. <i>Experimental Brain Research</i> , 2009, 192, 521-525.	1.5	156
10	Intention Understanding in Autism. <i>PLoS ONE</i> , 2009, 4, e5596.	2.5	99
11	Phonological and lexical motor facilitation during speech listening: A transcranial magnetic stimulation study. <i>Journal of Physiology (Paris)</i> , 2008, 102, 101-105.	2.1	65
12	Perspective-dependent reactivity of sensorimotor mu rhythm in alpha and beta ranges during action observation: an EEG study. <i>Scientific Reports</i> , 2018, 8, 12429.	3.3	55
13	Spatiotemporal dynamics during processing of abstract and concrete verbs: An ERP study. <i>Neuropsychologia</i> , 2014, 61, 163-174.	1.6	50
14	The role of mirror mechanism in the recovery, maintenance, and acquisition of motor abilities. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 404-423.	6.1	40
15	Telerehabilitation in response to constrained physical distance: an opportunity to rethink neurorehabilitative routines. <i>Journal of Neurology</i> , 2022, 269, 627-638.	3.6	35
16	Failure in Pantomime Action Execution Correlates with the Severity of Social Behavior Deficits in Children with Autism: A Praxis Study. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3085-3097.	2.7	33
17	Temporal prediction of touch instant during observation of human and robot grasping. <i>Brain Research Bulletin</i> , 2008, 75, 770-774.	3.0	19
18	Efficacy of a home-based platform for child-to-child interaction on hand motor function in unilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1314-1322.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Linking psychoanalysis with neuroscience: The concept of ego. <i>Neuropsychologia</i> , 2014, 55, 143-148.	1.6	17
20	Cognitive abilities in siblings of children with autism spectrum disorders. <i>Experimental Brain Research</i> , 2014, 232, 2381-2390.	1.5	17
21	Interaction Between Words and Symbolic Gestures as Revealed By N400. <i>Brain Topography</i> , 2015, 28, 591-605.	1.8	17
22	Body Representation in Children With Unilateral Cerebral Palsy. <i>Frontiers in Psychology</i> , 2019, 10, 354.	2.1	16
23	From meaning to categorization: The hierarchical recruitment of brain circuits selective for action verbs. <i>Cortex</i> , 2018, 100, 95-110.	2.4	15
24	Observer-Agent Kinematic Similarity Facilitates Action Intention Decoding. <i>Scientific Reports</i> , 2020, 10, 2605.	3.3	15
25	Spatiotemporal dynamics in understanding hand-object interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15878-15885.	7.1	12
26	System neuroscience: Past, present, and future. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 685-693.	3.9	12
27	Observation of others' actions during limb immobilization prevents the subsequent decay of motor performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
28	Human Figure Drawings in Children with Autism Spectrum Disorders: A Possible Window on the Inner or the Outer World. <i>Brain Sciences</i> , 2020, 10, 398.	2.3	9
29	The Proactive Synergy Between Action Observation and Execution in the Acquisition of New Motor Skills. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 793849.	2.0	9
30	Supporting preschoolers' cognitive development: Short- and mid-term effects of fluid reasoning, visuospatial, and motor training. <i>Child Development</i> , 2022, 93, 134-149.	3.0	7
31	Catching the imposter in the brain: The case of Capgras delusion. <i>Cortex</i> , 2020, 131, 295-304.	2.4	6
32	The relationship between pantomime execution and recognition across typically developing and autistic children. <i>Research in Autism Spectrum Disorders</i> , 2019, 61, 22-32.	1.5	4
33	Spatio-temporal dynamics of interictal activity in musicogenic epilepsy: Two case reports and a systematic review of the literature. <i>Clinical Neurophysiology</i> , 2020, 131, 2393-2401.	1.5	3
34	A Repertoire of Virtual-Reality, Occupational Therapy Exercises for Motor Rehabilitation Based on Action Observation. <i>Data</i> , 2022, 7, 9.	2.3	1