

Luisa Sartori

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,109
citations

394421

19
h-index

243625

44
g-index

57
all docs

57
docs citations

57
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Corticospinal excitability and conductivity are related to the anatomy of the corticospinal tract. <i>Brain Structure and Function</i> , 2021, , 1.	2.3	1
2	The Shape of Water: How Tai Chi and Mental Imagery Effect the Kinematics of a Reach-to-Grasp Movement. <i>Frontiers in Physiology</i> , 2020, 11, 297.	2.8	0
3	Gaze and body cues interplay during interactive requests. <i>PLoS ONE</i> , 2019, 14, e0223591.	2.5	5
4	Changes in corticospinal excitability associated with post-error slowing. <i>Cortex</i> , 2019, 120, 92-100.	2.4	3
5	Action Observation and Effector Independency. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 416.	2.0	4
6	Social Motor Priming: when offline interference facilitates motor execution. <i>PeerJ</i> , 2019, 7, e7796.	2.0	2
7	Measuring how typical and atypical minds read other's intentions. <i>Physics of Life Reviews</i> , 2018, 24, 111-113.	2.8	1
8	Look at Me: Early Gaze Engagement Enhances Corticospinal Excitability During Action Observation. <i>Frontiers in Psychology</i> , 2018, 9, 1408.	2.1	7
9	Numerical Affordance Influences Action Execution: A Kinematic Study of Finger Movement. <i>Frontiers in Psychology</i> , 2018, 9, 637.	2.1	7
10	Reach-To-Grasp Movements: A Multimodal Techniques Study. <i>Frontiers in Psychology</i> , 2018, 9, 990.	2.1	19
11	The Neural Correlates of Grasping in Left-Handers: When Handedness Does Not Matter. <i>Frontiers in Neuroscience</i> , 2018, 12, 192.	2.8	8
12	Testing rTMS-Induced Neuroplasticity: A Single Case Study of Focal Hand Dystonia. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	2.2	7
13	Selective reaching in macaques: evidence for action-centred attention. <i>Animal Cognition</i> , 2017, 20, 359-366.	1.8	3
14	What is a number? The interplay between number and continuous magnitudes. <i>Behavioral and Brain Sciences</i> , 2017, 40, e187.	0.7	8
15	Effects of intentional movement preparation on response times to symbolic and imitative cues. <i>Experimental Brain Research</i> , 2017, 235, 753-761.	1.5	0
16	Act on Numbers: Numerical Magnitude Influences Selection and Kinematics of Finger Movement. <i>Frontiers in Psychology</i> , 2017, 8, 1481.	2.1	14
17	Overt orienting of spatial attention and corticospinal excitability during action observation are unrelated. <i>PLoS ONE</i> , 2017, 12, e0173114.	2.5	15
18	Decoding social intentions in human prehensile actions: Insights from a combined kinematics-fMRI study. <i>PLoS ONE</i> , 2017, 12, e0184008.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Numbers in Action. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 388.	2.0	10
20	Kick with the finger: symbolic actions shape motor cortex excitability. <i>European Journal of Neuroscience</i> , 2015, 42, 2860-2866.	2.6	11
21	A kinematic study on (un)intentional imitation in bottlenose dolphins. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 446.	2.0	2
22	Intersegmental Coordination in the Kinematics of Prehension Movements of Macaques. <i>PLoS ONE</i> , 2015, 10, e0132937.	2.5	7
23	Exploring manual asymmetries during grasping: a dynamic causal modeling approach. <i>Frontiers in Psychology</i> , 2015, 6, 167.	2.1	18
24	Complementary actions. <i>Frontiers in Psychology</i> , 2015, 6, 557.	2.1	28
25	Motor interference in interactive contexts. <i>Frontiers in Psychology</i> , 2015, 6, 791.	2.1	11
26	The multiform motor cortical output: Kinematic, predictive and response coding. <i>Cortex</i> , 2015, 70, 169-178.	2.4	21
27	Congruent and Incongruent Corticospinal Activations at the Level of Multiple Effectors. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2063-2070.	2.3	1
28	An investigation of the neural circuits underlying reaching and reach-to-grasp movements: from planning to execution. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 676.	2.0	35
29	The left side of motor resonance. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 702.	2.0	7
30	How posture affects macaques'™ reach-to-grasp movements. <i>Experimental Brain Research</i> , 2014, 232, 919-925.	1.5	4
31	Monkey see, Monkey reach: Action selection of reaching movements in the macaque monkey. <i>Scientific Reports</i> , 2014, 4, 4019.	3.3	6
32	Reaching and grasping behavior in <i>Macaca fascicularis</i> : a kinematic study. <i>Experimental Brain Research</i> , 2013, 224, 119-124.	1.5	18
33	When emulation becomes reciprocity. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 662-669.	3.0	66
34	When mirroring is not enough. <i>NeuroReport</i> , 2013, 24, 601-604.	1.2	19
35	Shadows in the mirror. <i>NeuroReport</i> , 2013, 24, 63-67.	1.2	11
36	Corticospinal Excitability Modulation During Action Observation. <i>Journal of Visualized Experiments</i> , 2013, , 51001.	0.3	16

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37	Reach-to-grasp movements in Macaca fascicularis monkeys: the Isochrony Principle at work. <i>Frontiers in Psychology</i> , 2013, 4, 114.	2.1	19
38	Motor resonance in left- and right-handers: evidence for effector-independent motor representations. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 33.	2.0	24
39	Time to Change: Deciding When to Switch Action Plans during a Social Interaction. <i>Lecture Notes in Computer Science</i> , 2013, , 47-58.	1.3	9
40	The transfer of motor functional strategies via action observation. <i>Biology Letters</i> , 2012, 8, 193-196.	2.3	15
41	From simulation to reciprocity: The case of complementary actions. <i>Social Neuroscience</i> , 2012, 7, 146-158.	1.3	62
42	Grasping with Tools: Corticospinal Excitability Reflects Observed Hand Movements. <i>Cerebral Cortex</i> , 2012, 22, 710-716.	2.9	46
43	Motor cortex excitability is tightly coupled to observed movements. <i>Neuropsychologia</i> , 2012, 50, 2341-2347.	1.6	39
44	Social grasping: From mirroring to mentalizing. <i>NeuroImage</i> , 2012, 61, 240-248.	4.2	128
45	Grasping intentions: from thought experiments to empirical evidence. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 117.	2.0	126
46	Corticospinal excitability modulation to hand muscles during the observation of appropriate versus inappropriate actions. <i>Cognitive Neuroscience</i> , 2011, 2, 83-90.	1.4	18
47	Cues to intention: The role of movement information. <i>Cognition</i> , 2011, 119, 242-252.	2.2	149
48	Cooperation or competition? Discriminating between social intentions by observing prehensile movements. <i>Experimental Brain Research</i> , 2011, 211, 547-556.	1.5	99
49	Corticospinal excitability is specifically modulated by the social dimension of observed actions. <i>Experimental Brain Research</i> , 2011, 211, 557-568.	1.5	56
50	How Objects Are Grasped: The Interplay between Affordances and End-Goals. <i>PLoS ONE</i> , 2011, 6, e25203.	2.5	89
51	Toward You. <i>Current Directions in Psychological Science</i> , 2010, 19, 183-188.	5.3	182
52	Wired to Be Social: The Ontogeny of Human Interaction. <i>PLoS ONE</i> , 2010, 5, e13199.	2.5	185
53	Does the intention to communicate affect action kinematics?. <i>Consciousness and Cognition</i> , 2009, 18, 766-772.	1.5	103
54	Modulation of the action control system by social intention: Unexpected social requests override preplanned action.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 1490-1500.	0.9	91

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55	The case of Dr. Jekyll and Mr. Hyde: A kinematic study on social intention. <i>Consciousness and Cognition</i> , 2008, 17, 557-564.	1.5	126
56	Both your intention and mine are reflected in the kinematics of my reach-to-grasp movement. <i>Cognition</i> , 2008, 106, 894-912.	2.2	138
57	Complementary Actions. , 0, , 392-416.		4