Luisa Sartori

List of Publications by Year
in descending order

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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	Wired to Be Social: The Ontogeny of Human Interaction. PLoS ONE, 2010, 5, e13199.	2.5	185
2	Toward You. Current Directions in Psychological Science, 2010, 19, 183-188.	5.3	182
3	Cues to intention: The role of movement information. Cognition, 2011, 119, 242-252.	2.2	149
4	Both your intention and mine are reflected in the kinematics of my reach-to-grasp movement. Cognition, 2008, 106, 894-912.	2.2	138
5	Social grasping: From mirroring to mentalizing. NeuroImage, 2012, 61, 240-248.	4.2	128
6	The case of Dr. Jekyll and Mr. Hyde: A kinematic study on social intention. Consciousness and Cognition, 2008, 17, 557-564.	1.5	126
7	Grasping intentions: from thought experiments to empirical evidence. Frontiers in Human Neuroscience, 2012, 6, 117.	2.0	126
8	Does the intention to communicate affect action kinematics?. Consciousness and Cognition, 2009, 18, 766-772.	1.5	103
9	Cooperation or competition? Discriminating between social intentions by observing prehensile movements. Experimental Brain Research, 2011, 211, 547-556.	1.5	99
10	Modulation of the action control system by social intention: Unexpected social requests override preplanned action.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1490-1500.	0.9	91
11	How Objects Are Grasped: The Interplay between Affordances and End-Goals. PLoS ONE, 2011, 6, e25203.	2.5	89
12	When emulation becomes reciprocity. Social Cognitive and Affective Neuroscience, 2013, 8, 662-669.	3.0	66
13	From simulation to reciprocity: The case of complementary actions. Social Neuroscience, 2012, 7, 146-158.	1.3	62
14	Corticospinal excitability is specifically modulated by the social dimension of observed actions. Experimental Brain Research, 2011, 211, 557-568.	1.5	56
15	Grasping with Tools: Corticospinal Excitability Reflects Observed Hand Movements. Cerebral Cortex, 2012, 22, 710-716.	2.9	46
16	Motor cortex excitability is tightly coupled to observed movements. Neuropsychologia, 2012, 50, 2341-2347.	1.6	39
17	An investigation of the neural circuits underlying reaching and reach-to-grasp movements: from planning to execution. Frontiers in Human Neuroscience, 2014, 8, 676.	2.0	35
18	Complementary actions. Frontiers in Psychology, 2015, 6, 557.	2.1	28

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19	Motor resonance in left- and right-handers: evidence for effector-independent motor representations. Frontiers in Human Neuroscience, 2013, 7, 33.	2.0	24
20	The multiform motor cortical output: Kinematic, predictive and response coding. Cortex, 2015, 70, 169-178.	2.4	21
21	When mirroring is not enough. NeuroReport, 2013, 24, 601-604.	1.2	19
22	Reach-to-grasp movements in Macaca fascicularis monkeys: the Isochrony Principle at work. Frontiers in Psychology, 2013, 4, 114.	2.1	19
23	Reach-To-Grasp Movements: A Multimodal Techniques Study. Frontiers in Psychology, 2018, 9, 990.	2.1	19
24	Corticospinal excitability modulation to hand muscles during the observation of appropriate versus inappropriate actions. Cognitive Neuroscience, 2011, 2, 83-90.	1.4	18
25	Reaching and grasping behavior in Macaca fascicularis: a kinematic study. Experimental Brain Research, 2013, 224, 119-124.	1.5	18
26	Exploring manual asymmetries during grasping: a dynamic causal modeling approach. Frontiers in Psychology, 2015, 6, 167.	2.1	18
27	Corticospinal Excitability Modulation During Action Observation. Journal of Visualized Experiments, 2013, , 51001.	0.3	16
28	The transfer of motor functional strategies via action observation. Biology Letters, 2012, 8, 193-196.	2.3	15
29	Overt orienting of spatial attention and corticospinal excitability during action observation are unrelated. PLoS ONE, 2017, 12, e0173114.	2.5	15
30	Act on Numbers: Numerical Magnitude Influences Selection and Kinematics of Finger Movement. Frontiers in Psychology, 2017, 8, 1481.	2.1	14
31	Shadows in the mirror. NeuroReport, 2013, 24, 63-67.	1.2	11
32	Kick with the finger: symbolic actions shape motor cortex excitability. European Journal of Neuroscience, 2015, 42, 2860-2866.	2.6	11
33	Motor interference in interactive contexts. Frontiers in Psychology, 2015, 6, 791.	2.1	11
34	Numbers in Action. Frontiers in Human Neuroscience, 2016, 10, 388.	2.0	10
35	Time to Change: Deciding When to Switch Action Plans during a Social Interaction. Lecture Notes in Computer Science, 2013, , 47-58.	1.3	9
36	What is a number? The interplay between number and continuous magnitudes. Behavioral and Brain Sciences, 2017, 40, e187.	0.7	8

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37	The Neural Correlates of Grasping in Left-Handers: When Handedness Does Not Matter. Frontiers in Neuroscience, 2018, 12, 192.	2.8	8
38	The left side of motor resonance. Frontiers in Human Neuroscience, 2014, 8, 702.	2.0	7
39	Intersegmental Coordination in the Kinematics of Prehension Movements of Macaques. PLoS ONE, 2015, 10, e0132937.	2.5	7
40	Look at Me: Early Gaze Engagement Enhances Corticospinal Excitability During Action Observation. Frontiers in Psychology, 2018, 9, 1408.	2.1	7
41	Numerical Affordance Influences Action Execution: A Kinematic Study of Finger Movement. Frontiers in Psychology, 2018, 9, 637.	2.1	7
42	Testing rTMS-Induced Neuroplasticity: A Single Case Study of Focal Hand Dystonia. Neural Plasticity, 2018, 2018, 1-12.	2.2	7
43	Monkey see, Monkey reach: Action selection of reaching movements in the macaque monkey. Scientific Reports, 2014, 4, 4019.	3.3	6
44	Decoding social intentions in human prehensile actions: Insights from a combined kinematics-fMRI study. PLoS ONE, 2017, 12, e0184008.	2.5	6
45	Gaze and body cues interplay during interactive requests. PLoS ONE, 2019, 14, e0223591.	2.5	5
46	How posture affects macaquesâ€™ reach-to-grasp movements. Experimental Brain Research, 2014, 232, 919-925.	1.5	4
47	Complementary Actions. , 0, , 392-416.		4
48	Action Observation and Effector Independency. Frontiers in Human Neuroscience, 2019, 13, 416.	2.0	4
49	Selective reaching in macaques: evidence for action-centred attention. Animal Cognition, 2017, 20, 359-366.	1.8	3
50	Changes in corticospinal excitability associated with post-error slowing. Cortex, 2019, 120, 92-100.	2.4	3
51	A kinematic study on (un)intentional imitation in bottlenose dolphins. Frontiers in Human Neuroscience, 2015, 9, 446.	2.0	2
52	Social Motor Priming: when offline interference facilitates motor execution. PeerJ, 2019, 7, e7796.	2.0	2
53	Congruent and Incongruent Corticospinal Activations at the Level of Multiple Effectors. Journal of Cognitive Neuroscience, 2015, 27, 2063-2070.	2.3	1
54	Measuring how typical and atypical minds read other's intentions. Physics of Life Reviews, 2018, 24, 111-113.	2.8	1

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55	Corticospinal excitability and conductivity are related to the anatomy of the corticospinal tract. Brain Structure and Function, 2021, , 1.	2.3	1
56	Effects of intentional movement preparation on response times to symbolic and imitative cues. Experimental Brain Research, 2017, 235, 753-761.	1.5	0
57	The Shape of Water: How Tai Chi and Mental Imagery Effect the Kinematics of a Reach-to-Grasp Movement. Frontiers in Physiology, 2020, 11, 297.	2.8	0