Luisa Sartori

List of Publications by Year
in descending order

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57 papers	2,109 citations	448610 19 h-index	274796 44 g-index
57 all docs	57 docs citations	57 times ranked	1727 citing authors

#	Article	IF	Citations
1	Corticospinal excitability and conductivity are related to the anatomy of the corticospinal tract. Brain Structure and Function, 2021, , 1.	1.2	1
2	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.	1.3	0
3	Gaze and body cues interplay during interactive requests. PLoS ONE, 2019, 14, e0223591.	1.1	5
4	Changes in corticospinal excitability associated with post-error slowing. Cortex, 2019, 120, 92-100.	1.1	3
5	Action Observation and Effector Independency. Frontiers in Human Neuroscience, 2019, 13, 416.	1.0	4
6	Social Motor Priming: when offline interference facilitates motor execution. PeerJ, 2019, 7, e7796.	0.9	2
7	Measuring how typical and atypical minds read other's intentions. Physics of Life Reviews, 2018, 24, 111-113.	1.5	1
8	Look at Me: Early Gaze Engagement Enhances Corticospinal Excitability During Action Observation. Frontiers in Psychology, 2018, 9, 1408.	1.1	7
9	Numerical Affordance Influences Action Execution: A Kinematic Study of Finger Movement. Frontiers in Psychology, 2018, 9, 637.	1.1	7
10	Reach-To-Grasp Movements: A Multimodal Techniques Study. Frontiers in Psychology, 2018, 9, 990.	1.1	19
11	The Neural Correlates of Grasping in Left-Handers: When Handedness Does Not Matter. Frontiers in Neuroscience, 2018, 12, 192.	1.4	8
12	Testing rTMS-Induced Neuroplasticity: A Single Case Study of Focal Hand Dystonia. Neural Plasticity, 2018, 2018, 1-12.	1.0	7
13	Selective reaching in macaques: evidence for action-centred attention. Animal Cognition, 2017, 20, 359-366.	0.9	3
14	What is a number? The interplay between number and continuous magnitudes. Behavioral and Brain Sciences, 2017, 40, e187.	0.4	8
15	Effects of intentional movement preparation on response times to symbolic and imitative cues. Experimental Brain Research, 2017, 235, 753-761.	0.7	0
16	Act on Numbers: Numerical Magnitude Influences Selection and Kinematics of Finger Movement. Frontiers in Psychology, 2017, 8, 1481.	1.1	14
17	Overt orienting of spatial attention and corticospinal excitability during action observation are unrelated. PLoS ONE, 2017, 12, e0173114.	1.1	15
18	Decoding social intentions in human prehensile actions: Insights from a combined kinematics-fMRI study. PLoS ONE, 2017, 12, e0184008.	1.1	6

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19	Numbers in Action. Frontiers in Human Neuroscience, 2016, 10, 388.	1.0	10
20	Kick with the finger: symbolic actions shape motor cortex excitability. European Journal of Neuroscience, 2015, 42, 2860-2866.	1.2	11
21	A kinematic study on (un)intentional imitation in bottlenose dolphins. Frontiers in Human Neuroscience, 2015, 9, 446.	1.0	2
22	Intersegmental Coordination in the Kinematics of Prehension Movements of Macaques. PLoS ONE, 2015, 10, e0132937.	1.1	7
23	Exploring manual asymmetries during grasping: a dynamic causal modeling approach. Frontiers in Psychology, 2015, 6, 167.	1.1	18
24	Complementary actions. Frontiers in Psychology, 2015, 6, 557.	1.1	28
25	Motor interference in interactive contexts. Frontiers in Psychology, 2015, 6, 791.	1.1	11
26	The multiform motor cortical output: Kinematic, predictive and response coding. Cortex, 2015, 70, 169-178.	1.1	21
27	Congruent and Incongruent Corticospinal Activations at the Level of Multiple Effectors. Journal of Cognitive Neuroscience, 2015, 27, 2063-2070.	1.1	1
28	An investigation of the neural circuits underlying reaching and reach-to-grasp movements: from planning to execution. Frontiers in Human Neuroscience, 2014, 8, 676.	1.0	35
29	The left side of motor resonance. Frontiers in Human Neuroscience, 2014, 8, 702.	1.0	7
30	How posture affects macaquesâ€™ reach-to-grasp movements. Experimental Brain Research, 2014, 232, 919-925.	0.7	4
31	Monkey see, Monkey reach: Action selection of reaching movements in the macaque monkey. Scientific Reports, 2014, 4, 4019.	1.6	6
32	Reaching and grasping behavior in Macaca fascicularis: a kinematic study. Experimental Brain Research, 2013, 224, 119-124.	0.7	18
33	When emulation becomes reciprocity. Social Cognitive and Affective Neuroscience, 2013, 8, 662-669.	1.5	66
34	When mirroring is not enough. NeuroReport, 2013, 24, 601-604.	0.6	19
35	Shadows in the mirror. NeuroReport, 2013, 24, 63-67.	0.6	11
36	Corticospinal Excitability Modulation During Action Observation. Journal of Visualized Experiments, 2013, , 51001.	0.2	16

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37	Reach-to-grasp movements in Macaca fascicularis monkeys: the Isochrony Principle at work. Frontiers in Psychology, 2013, 4, 114.	1.1	19
38	Motor resonance in left- and right-handers: evidence for effector-independent motor representations. Frontiers in Human Neuroscience, 2013, 7, 33.	1.0	24
39	Time to Change: Deciding When to Switch Action Plans during a Social Interaction. Lecture Notes in Computer Science, 2013, , 47-58.	1.0	9
40	The transfer of motor functional strategies via action observation. Biology Letters, 2012, 8, 193-196.	1.0	15
41	From simulation to reciprocity: The case of complementary actions. Social Neuroscience, 2012, 7, 146-158.	0.7	62
42	Grasping with Tools: Corticospinal Excitability Reflects Observed Hand Movements. Cerebral Cortex, 2012, 22, 710-716.	1.6	46
43	Motor cortex excitability is tightly coupled to observed movements. Neuropsychologia, 2012, 50, 2341-2347.	0.7	39
44	Social grasping: From mirroring to mentalizing. NeuroImage, 2012, 61, 240-248.	2.1	128
45	Grasping intentions: from thought experiments to empirical evidence. Frontiers in Human Neuroscience, 2012, 6, 117.	1.0	126
46	Corticospinal excitability modulation to hand muscles during the observation of appropriate versus inappropriate actions. Cognitive Neuroscience, 2011, 2, 83-90.	0.6	18
47	Cues to intention: The role of movement information. Cognition, 2011, 119, 242-252.	1.1	149
48	Cooperation or competition? Discriminating between social intentions by observing prehensile movements. Experimental Brain Research, 2011, 211, 547-556.	0.7	99
49	Corticospinal excitability is specifically modulated by the social dimension of observed actions. Experimental Brain Research, 2011, 211, 557-568.	0.7	56
50	How Objects Are Grasped: The Interplay between Affordances and End-Goals. PLoS ONE, 2011, 6, e25203.	1.1	89
51	Toward You. Current Directions in Psychological Science, 2010, 19, 183-188.	2.8	182
52	Wired to Be Social: The Ontogeny of Human Interaction. PLoS ONE, 2010, 5, e13199.	1.1	185
53	Does the intention to communicate affect action kinematics?. Consciousness and Cognition, 2009, 18, 766-772.	0.8	103
54	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.	0.7	91

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55	The case of Dr. Jekyll and Mr. Hyde: A kinematic study on social intention. Consciousness and Cognition, 2008, 17, 557-564.	0.8	126
56	Both your intention and mine are reflected in the kinematics of my reach-to-grasp movement. Cognition, 2008, 106, 894-912.	1.1	138
57	Complementary Actions. , 0, , 392-416.		4