Matteo Candidi

List of Publications by Year
in descending order

64	2,679	218677	189892
papers	citations	26 h-index	50 g-index

68	68	68	2091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Representation of body identity and body actions in extrastriate body area and ventral premotor cortex. Nature Neuroscience, 2007, 10, 30-31.	14.8	281
2	Mapping Implied Body Actions in the Human Motor System. Journal of Neuroscience, 2006, 26, 7942-7949.	3.6	225
3	Vicarious motor activation during action perception: beyond correlational evidence. Frontiers in Human Neuroscience, 2013, 7, 185.	2.0	154
4	Kinematics fingerprints of leader and follower role-taking during cooperative joint actions. Experimental Brain Research, 2013, 226, 473-486.	1.5	141
5	Virtual lesion of ventral premotor cortex impairs visual perception of biomechanically possible but not impossible actions. Social Neuroscience, 2008, 3, 388-400.	1.3	138
6	Motor facilitation during action observation: topographic mapping of the target muscle and influence of the onlooker's posture. European Journal of Neuroscience, 2006, 23, 2522-2530.	2.6	133
7	Compensatory Plasticity in the Action Observation Network: Virtual Lesions of STS Enhance Anticipatory Simulation of Seen Actions. Cerebral Cortex, 2013, 23, 570-580.	2.9	115
8	Neuroanatomical substrates of action perception and understanding: an anatomic likelihood estimation meta-analysis of lesion-symptom mapping studies in brain injured patients. Frontiers in Human Neuroscience, 2014, 8, 344.	2.0	114
9	Action simulation in the human brain: Twelve questions. New Ideas in Psychology, 2013, 31, 270-290.	1.9	80
10	Somatotopic Mapping of Piano Fingering Errors in Sensorimotor Experts: TMS Studies in Pianists and Visually Trained Musically NaÃ¯ves. Cerebral Cortex, 2014, 24, 435-443.	2.9	73
11	Interactional leaderâ€“follower sensorimotor communication strategies during repetitive joint actions. Journal of the Royal Society Interface, 2015, 12, 20150644.	3.4	61
12	Causative role of left aIPS in coding shared goals during humanâ€“avatar complementary joint actions. Nature Communications, 2015, 6, 7544.	12.8	60
13	Long-latency interhemispheric interactions between motor-related areas and the primary motor cortex: a dual site TMS study. Scientific Reports, 2017, 7, 14936.	3.3	54
14	And Yet They Act Together: Interpersonal Perception Modulates Visuo-Motor Interference and Mutual Adjustments during a Joint-Grasping Task. PLoS ONE, 2012, 7, e50223.	2.5	53
15	Do Not Resonate with Actions: Sentence Polarity Modulates Cortico-Spinal Excitability during Action-Related Sentence Reading. PLoS ONE, 2011, 6, e16855.	2.5	46
16	Event-Related Repetitive Transcranial Magnetic Stimulation of Posterior Superior Temporal Sulcus Improves the Detection of Threatening Postural Changes in Human Bodies. Journal of Neuroscience, 2011, 31, 17547-17554.	3.6	46
17	Autistic traits affect interpersonal motor coordination by modulating strategic use of role-based behavior. Molecular Autism, 2017, 8, 23.	4.9	44
18	Prejudiced interactions: implicit racial bias reduces predictive simulation during joint action with an out-group avatar. Scientific Reports, 2015, 5, 8507.	3.3	43

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19	The right temporoparietal junction plays a causal role in maintaining the internal representation of verticality. Journal of Neurophysiology, 2015, 114, 2983-2990.	1.8	43
20	Impaired mental rotation in benign paroxysmal positional vertigo and acute vestibular neuritis. Frontiers in Human Neuroscience, 2013, 7, 783.	2.0	40
21	Competing Mechanisms for Mapping Action-Related Categorical Knowledge and Observed Actions. Cerebral Cortex, 2010, 20, 2832-2841.	2.9	39
22	Social cues to joint actions: the role of shared goals. Frontiers in Psychology, 2015, 6, 1034.	2.1	39
23	Inhibition of left anterior intraparietal sulcus shows that mutual adjustment marks dyadic joint-actions in humans. Social Cognitive and Affective Neuroscience, 2018, 13, 492-500.	3.0	37
24	Hands on the future: facilitation of corticoâ€spinal handâ€representation when reading the future tense of handâ€related action verbs. European Journal of Neuroscience, 2010, 32, 677-683.	2.6	33
25	Virtual lesion of right posterior superior temporal sulcus modulates conscious visual perception of fearful expressions in faces and bodies. Cortex, 2015, 65, 184-194.	2.4	32
26	Midline frontal and occipito-temporal activity during error monitoring in dyadic motor interactions. Cortex, 2020, 127, 131-149.	2.4	32
27	Visual body recognition in a prosopagnosic patient. Neuropsychologia, 2012, 50, 104-117.	1.6	31
28	Come together: humanâ€“avatar on-line interactions boost joint-action performance in apraxic patients. Social Cognitive and Affective Neuroscience, 2017, 12, 1793-1802.	3.0	28
29	Early and Phasic Cortical Metabolic Changes in Vestibular Neuritis Onset. PLoS ONE, 2013, 8, e57596.	2.5	25
30	Cerebellar metabolic involvement and its correlations with clinical parameters in vestibular neuritis. Journal of Neurology, 2014, 261, 1976-1985.	3.6	25
31	Abstract concepts in interaction: the need of others when guessing abstract concepts smooths dyadic motor interactions. Royal Society Open Science, 2021, 8, 201205.	2.4	25
32	Theta synchronization over occipitoâ€temporal cortices during visual perception of body parts. European Journal of Neuroscience, 2018, 48, 2826-2835.	2.6	23
33	From muscles synergies and individual goals to interpersonal synergies and shared goals: Mirror neurons and interpersonal action hierarchies. Physics of Life Reviews, 2015, 12, 126-128.	2.8	20
34	Harm avoiders suppress motor resonance to observed immoral actions. Social Cognitive and Affective Neuroscience, 2015, 10, 72-77.	3.0	20
35	Transitory Inhibition of the Left Anterior Intraparietal Sulcus Impairs Joint Actions: A Continuous Theta-Burst Stimulation Study. Journal of Cognitive Neuroscience, 2018, 30, 737-751.	2.3	20
36	Visuo-motor interference with a virtual partner is equally present in cooperative and competitive interactions. Psychological Research, 2020, 84, 810-822.	1.7	20

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37	Inhibitory Theta Burst Stimulation Highlights the Role of Left aIPS and Right TPJ during Complementary and Imitative Humanâ€“Avatar Interactions in Cooperative and Competitive Scenarios. Cerebral Cortex, 2020, 30, 1677-1687.	2.9	20
38	Subliminal presentation of emotionally negative vs positive primes increases the perceived beauty of target stimuli. Experimental Brain Research, 2015, 233, 3271-3281.	1.5	19
39	Interactor's body shape does not affect visuo-motor interference effects during motor coordination. Acta Psychologica, 2019, 196, 42-50.	1.5	18
40	Neural correlates of action monitoring and mutual adaptation during interpersonal motor coordination. Physics of Life Reviews, 2019, 28, 43-45.	2.8	17
41	Out-of-Place Bodies, Out-of-Body Selves. Neuron, 2011, 70, 173-175.	8.1	15
42	Cortico-Spinal Embodiment of Newly Acquired, Action-Related Semantic Associations. Brain Stimulation, 2013, 6, 952-958.	1.6	15
43	The performance monitoring system is attuned to othersâ€™ actions during dyadic motor interactions. Cerebral Cortex, 2022, 33, 222-234.	2.9	15
44	Cortico-subcortical metabolic correlates of olfactory processing in healthy resting subjects. Scientific Reports, 2014, 4, 5146.	3.3	14
45	Midfrontal Theta Transcranial Alternating Current Stimulation Facilitates Motor Coordination in Dyadic Humanâ€“Avatar Interactions. Journal of Cognitive Neuroscience, 2022, 34, 897-915.	2.3	14
46	Role of the occipito-temporal theta rhythm in hand visual identification. Journal of Neurophysiology, 2020, 123, 167-177.	1.8	12
47	Competence-based social status and implicit preference modulate the ability to coordinate during a joint grasping task. Scientific Reports, 2021, 11, 5321.	3.3	12
48	Catching on it early: Bodily and brain anticipatory mechanisms for excellence in sport. Progress in Brain Research, 2017, 234, 53-67.	1.4	11
49	Dissociating cognitive, behavioral and physiological stress-related responses through dorsolateral prefrontal cortex inhibition. Psychoneuroendocrinology, 2021, 124, 105070.	2.7	11
50	Somatosensory Evoked Potentials Reveal Reduced Embodiment of Emotions in Autism. Journal of Neuroscience, 2022, 42, 2298-2312.	3.6	11
51	Commentary: Understanding intentions from actions: Direct perception, inference, and the roles of mirror and mentalizing systems. Frontiers in Behavioral Neuroscience, 2016, 10, 13.	2.0	10
52	Visual and Sensorimotor Contributions to the Esthetic Appraisal of Body Form, Motion, and Emotion. European Psychologist, 2015, 20, 16-26.	3.1	10
53	The beauty of the body. Rendiconti Lincei, 2012, 23, 281-288.	2.2	9
54	Modulation of preference for abstract stimuli following competence-based social status primes. Experimental Brain Research, 2020, 238, 193-204.	1.5	9

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55	Somatosensory intra-oral activity reveals functional abnormalities in the insula of anorexia nervosa suffers. Medical Hypotheses, 2011, 77, 698-699.	1.5	7
56	Cortical Metabolic Arrangement During Olfactory Processing. Medicine (United States), 2014, 93, e103.	1.0	6
57	Interpersonal Motor Interactions Shape Multisensory Representations of the Peripersonal Space. Brain Sciences, 2021, 11, 255.	2.3	6
58	Embodying Bodies and Worlds. Review of Philosophy and Psychology, 2012, 3, 109-123.	1.8	5
59	Commentary: Hand and Grasp Selection in a Preferential Reaching Task: The Effects of Object Location, Orientation, and Task Intention. Frontiers in Psychology, 2016, 7, 1129.	2.1	5
60	The dopaminergic system supports flexible and rewarding dyadic motor interactive behaviour in Parkinsonâ€™s Disease. Social Cognitive and Affective Neuroscience, 0, , .	3.0	3
61	Contextual and social variables modulate aesthetic appreciation of bodily and abstract art stimuli. Acta Psychologica, 2019, 199, 102881.	1.5	2
62	Apparent Biological Motion in First and Third Person Perspective. I-Perception, 2016, 7, 204166951666915.	1.4	0
63	Vestibular dysfunction, beyond benign paroxysmal positional vertigo, affects mental rotations: Comment on â€œVisual dependence and spatial orientation in benign paroxysmal positional vertigoâ€. Journal of Vestibular Research: Equilibrium and Orientation, 2018, 28, 365-366.	2.0	0
64	Does apraxia support spatial and kinematic or mirror neuron approaches to social interaction? A commentary on Binder etÂal. (2017). Cortex, 2019, 111, 324-326.	2.4	0