

Marcello Costantini

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,900
citations

147801

31
h-index

133252

59
g-index

80
all docs

80
docs citations

80
times ranked

3154
citing authors

#	ARTICLE	IF	CITATIONS
1	The rubber hand illusion: Sensitivity and reference frame for body ownership. <i>Consciousness and Cognition</i> , 2007, 16, 229-240.	1.5	417
2	Just a heartbeat away from one's body: interoceptive sensitivity predicts malleability of body-representations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2470-2476.	2.6	394
3	The role of the right temporo-parietal junction in maintaining a coherent sense of one's body. <i>Neuropsychologia</i> , 2008, 46, 3014-3018.	1.6	250
4	Bodily ownership and self-location: Components of bodily self-consciousness. <i>Consciousness and Cognition</i> , 2013, 22, 1239-1252.	1.5	190
5	Where does an object trigger an action? An investigation about affordances in space. <i>Experimental Brain Research</i> , 2010, 207, 95-103.	1.5	188
6	Neural Systems Underlying Observation of Humanly Impossible Movements: An fMRI Study. <i>Cerebral Cortex</i> , 2005, 15, 1761-1767.	2.9	165
7	The space of affordances: A TMS study. <i>Neuropsychologia</i> , 2011, 49, 1369-1372.	1.6	133
8	When objects are close to me: Affordances in the peripersonal space. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 302-308.	2.8	111
9	Looking Ahead: Anticipatory Gaze and Motor Ability in Infancy. <i>PLoS ONE</i> , 2013, 8, e67916.	2.5	88
10	Temporal limits on rubber hand illusion reflect individuals' temporal resolution in multisensory perception. <i>Cognition</i> , 2016, 157, 39-48.	2.2	86
11	Ready Both to Your and to My Hands: Mapping the Action Space of Others. <i>PLoS ONE</i> , 2011, 6, e17923.	2.5	85
12	A Sensorimotor Network for the Bodily Self. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1584-1595.	2.3	85
13	Tool-use observation makes far objects ready-to-hand. <i>Neuropsychologia</i> , 2011, 49, 2658-2663.	1.6	77
14	Emotion-inducing approaching sounds shape the boundaries of multisensory peripersonal space. <i>Neuropsychologia</i> , 2015, 70, 468-475.	1.6	76
15	Haptic perception and body representation in lateral and medial occipito-temporal cortices. <i>Neuropsychologia</i> , 2011, 49, 821-829.	1.6	75
16	Viewing One's Own Face Being Touched Modulates Tactile Perception: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 503-513.	2.3	75
17	The body beyond the body: expectation of a sensory event is enough to induce ownership over a fake hand. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131140.	2.6	70
18	Upcoming tactile events and body ownership in schizophrenia. <i>Schizophrenia Research</i> , 2014, 152, 51-57.	2.0	66

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19	Action perception as hypothesis testing. <i>Cortex</i> , 2017, 89, 45-60.	2.4	64
20	Grasping affordances with the other's hand: A TMS study. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 455-459.	3.0	62
21	Grasping with the eyes. <i>Journal of Neurophysiology</i> , 2011, 106, 1437-1442.	1.8	61
22	Empathic neural reactivity to noxious stimuli delivered to body parts and non-corporeal objects. <i>European Journal of Neuroscience</i> , 2008, 28, 1222-1230.	2.6	54
23	Intertrial Variability in the Premotor Cortex Accounts for Individual Differences in Peripersonal Space. <i>Journal of Neuroscience</i> , 2015, 35, 16328-16339.	3.6	52
24	A Neural "Tuning Curve" for Multisensory Experience and Cognitive-Perceptual Schizotypy. <i>Schizophrenia Bulletin</i> , 2017, 43, 801-813.	4.3	48
25	Tie my hands, tie my eyes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 263-266.	0.9	47
26	Motor Simulation and the Bodily Self. <i>PLoS ONE</i> , 2011, 6, e17927.	2.5	47
27	Which body for embodied cognition? Affordance and language within actual and perceived reaching space. <i>Consciousness and Cognition</i> , 2012, 21, 1551-1557.	1.5	37
28	Altered multisensory temporal integration in obesity. <i>Scientific Reports</i> , 2016, 6, 28382.	3.3	35
29	Objects and their nouns in peripersonal space. <i>Neuropsychologia</i> , 2011, 49, 3519-3524.	1.6	34
30	Being an agent or an observer: Different spectral dynamics revealed by MEG. <i>NeuroImage</i> , 2014, 102, 717-728.	4.2	33
31	The eye in hand: predicting others' behavior by integrating multiple sources of information. <i>Journal of Neurophysiology</i> , 2015, 113, 2271-2279.	1.8	33
32	Sharing Space: The Presence of Other Bodies Extends the Space Judged as Near. <i>PLoS ONE</i> , 2014, 9, e114719.	2.5	32
33	How your hand drives my eyes. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 705-711.	3.0	32
34	Body perception, awareness, and illusions. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2014, 5, 551-560.	2.8	29
35	Peripersonal space boundary in schizotypy and schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 589-590.	2.0	29
36	Altered temporal variance and functional connectivity of BOLD signal is associated with state anxiety during acute systemic inflammation. <i>NeuroImage</i> , 2019, 184, 916-924.	4.2	29

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37	Action co-representation and social exclusion. <i>Experimental Brain Research</i> , 2013, 227, 85-92.	1.5	26
38	When a laser pen becomes a stick: remapping of space by tool-use observation in hemispatial neglect. <i>Experimental Brain Research</i> , 2014, 232, 3233-3241.	1.5	24
39	Out of your hand's reach, out of my eyes' reach. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 848-855.	1.1	23
40	Body representations and basic symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2020, 222, 267-273.	2.0	22
41	Temporal dynamics of visuo-tactile extinction within and between hemispaces.. <i>Neuropsychology</i> , 2007, 21, 242-250.	1.3	21
42	Studying social cognition using near-infrared spectroscopy: the case of social Simon effect. <i>Journal of Biomedical Optics</i> , 2013, 18, 025005.	2.6	21
43	Body posture differentially impacts on visual attention towards tool, graspable, and non-graspable objects.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 360-370.	0.9	21
44	Does how I look at what you're doing depend on what I'm doing?. <i>Acta Psychologica</i> , 2012, 141, 199-204.	1.5	20
45	Uni- and cross-modal temporal modulation of tactile extinction in right brain damaged patients. <i>Neuropsychologia</i> , 2004, 42, 1689-1696.	1.6	18
46	Effector- and target-independent representation of observed actions: evidence from incidental repetition priming. <i>Experimental Brain Research</i> , 2008, 188, 341-351.	1.5	18
47	Handles lost in non-reachable space. <i>Experimental Brain Research</i> , 2013, 229, 197-202.	1.5	18
48	Binding Action and Emotion in Social Understanding. <i>PLoS ONE</i> , 2013, 8, e54091.	2.5	18
49	Visual similarity and psychological closeness are neurally dissociable in the brain response to vicarious pain. <i>Cortex</i> , 2020, 133, 295-308.	2.4	17
50	Multisensory body representation in autoimmune diseases. <i>Scientific Reports</i> , 2016, 6, 21074.	3.3	16
51	Group membership and social status modulate joint actions. <i>Experimental Brain Research</i> , 2015, 233, 2461-2466.	1.5	15
52	Binding Action and Emotion in First-Episode Schizophrenia. <i>Psychopathology</i> , 2014, 47, 394-407.	1.5	14
53	Affordance matching predictively shapes the perceptual representation of others' ongoing actions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 847-859.	0.9	14
54	The spatial alignment effect in near and far space: a kinematic study. <i>Experimental Brain Research</i> , 2014, 232, 2431-2438.	1.5	13

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55	Multisensory integration induces body ownership of a handtool, but not any handtool. <i>Consciousness and Cognition</i> , 2017, 56, 150-164.	1.5	13
56	The role of expectation in multisensory body representation – neural evidence. <i>European Journal of Neuroscience</i> , 2017, 46, 1897-1905.	2.6	13
57	Body-environment integration: Temporal processing of tactile and auditory inputs along the schizophrenia continuum. <i>Journal of Psychiatric Research</i> , 2021, 134, 208-214.	3.1	13
58	Maladaptive reorganization following SCI: The role of body representation and multisensory integration. <i>Progress in Neurobiology</i> , 2022, 208, 102179.	5.7	13
59	The eye contact effect in request and emblematic hand gestures. <i>European Journal of Neuroscience</i> , 2014, 39, 841-851.	2.6	12
60	Spatiotemporal processing of somatosensory stimuli in schizotypy. <i>Scientific Reports</i> , 2016, 6, 38735.	3.3	12
61	Peripersonal space representation develops independently from visual experience. <i>Scientific Reports</i> , 2017, 7, 17673.	3.3	12
62	Left insular cortex and left SFG underlie prismatic adaptation effects on time perception: Evidence from fMRI. <i>NeuroImage</i> , 2014, 92, 340-348.	4.2	11
63	Brain activity modulation during the production of imperative and declarative pointing. <i>NeuroImage</i> , 2015, 109, 449-457.	4.2	11
64	Affordances after spinal cord injury. <i>Journal of Neuropsychology</i> , 2019, 13, 354-369.	1.4	10
65	Social exclusion modulates pre-reflective interpersonal body representation. <i>Psychological Research</i> , 2014, 78, 28-36.	1.7	8
66	Commentary: The magnetic touch illusion: A perceptual correlate of visuo-tactile integration in peripersonal space. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 492.	2.0	6
67	Altered temporal sensitivity in obesity is linked to pro-inflammatory state. <i>Scientific Reports</i> , 2019, 9, 15508.	3.3	6
68	Bodily self and immune self: is there a link?. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 138.	2.0	5
69	Multisensory integration, body representation and hyperactivity of the immune system. <i>Consciousness and Cognition</i> , 2018, 63, 61-73.	1.5	5
70	Sensory-motor interference abolishes repetition priming for observed actions, but not for action-related verbs. <i>Neuroscience Letters</i> , 2011, 492, 89-93.	2.1	4
71	Press to grasp: how action dynamics shape object categorization. <i>Experimental Brain Research</i> , 2016, 234, 799-806.	1.5	4
72	How action performance affects object perception. <i>Experimental Brain Research</i> , 2019, 237, 1805-1810.	1.5	4

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73	Frontal and parietal background connectivity and their dynamic changes account for individual differences in the multisensory representation of peripersonal space. <i>Scientific Reports</i> , 2021, 11, 20533.	3.3	3
74	Body structural representation in schizotypy. <i>Schizophrenia Research</i> , 2022, 239, 1-10.	2.0	3
75	Expected but omitted stimuli affect crossmodal interaction. <i>Cognition</i> , 2018, 171, 52-64.	2.2	2
76	Phase-coupling of neural oscillations contributes to individual differences in peripersonal space. <i>Neuropsychologia</i> , 2021, 156, 107823.	1.6	2
77	Inside Out: How Body Postures, Bioenergetic Resources, and Inflammation Shape Perceptual Content. <i>Journal of Motor Learning and Development</i> , 2018, 6, S169-S181.	0.4	0
78	Colors and Handles: How Action Primes Perception. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 628001.	2.0	0
79	Fixations on real objects are affected by affordance and the ability to act. <i>Journal of Vision</i> , 2017, 17, 917.	0.3	0