Cosimo Urgesi

List of Publications by Year
in descending order

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109 papers	5,887 citations	108046 37 h-index	90395 73 g-index
114 all docs	114 docs citations	114 times ranked	4911 citing authors

#	Article	IF	Citations
1	Cognitive predictors of Social processing in congenital atypical development. Journal of Autism and Developmental Disorders, 2023, 53, 3343-3355.	1.7	2
2	Cerebellar contribution to emotional body language perception: a TMS study. Social Cognitive and Affective Neuroscience, 2022, 17, 81-90.	1.5	29
3	A Neural Circuit for Spirituality and Religiosity Derived From Patients With Brain Lesions. Biological Psychiatry, 2022, 91, 380-388.	0.7	26
4	Self-body recognition and attitudes towards body image in younger and older women. Archives of Women's Mental Health, 2022, 25, 107-119.	1.2	6
5	Contextual Priors Guide Perception and Motor Responses to Observed Actions. Cerebral Cortex, 2022, 32, 608-625.	1.6	8
6	â€˜When hunger makes everything better looking!â€™: The effect of hunger on the aesthetic appreciation of human bodies, faces and objects. BMC Psychology, 2022, 10, 98.	0.9	1
7	Holistic processing of body stimuli: Evidence of body composite illusion in adults and children.. Developmental Psychology, 2022, 58, 1286-1297.	1.2	3
8	Updating implicit contextual priors with explicit learning for the prediction of social and physical events. Brain and Cognition, 2022, 160, 105876.	0.8	1
9	How social is the cerebellum? Exploring the effects of cerebellar transcranial direct current stimulation on the prediction of social and physical events. Brain Structure and Function, 2021, 226, 671-684.	1.2	26
10	Major Stress-Related Symptoms During the Lockdown: A Study by the Italian Society of Psychophysiology and Cognitive Neuroscience. Frontiers in Public Health, 2021, 9, 636089.	1.3	7
11	Dissociating embodiment and emotional reactivity in motor responses to artworks. Cognition, 2021, 212, 104663.	1.1	8
12	Experience-dependent reshaping of body gender perception. Psychological Research, 2021, , 1.	1.0	0
13	Social prediction in pediatric patients with congenital, non-progressive malformations of the cerebellum: From deficits in predicting movements to rehabilitation in virtual reality. Cortex, 2021, 144, 82-98.	1.1	8
14	Differential Influence of the Dorsal Premotor and Primary Somatosensory Cortex on Corticospinal Excitability during Kinesthetic and Visual Motor Imagery: A Low-Frequency Repetitive Transcranial Magnetic Stimulation Study. Brain Sciences, 2021, 11, 1196.	1.1	8
15	Associations of observerâ€™s gender, Body Mass Index and internalization of societal beauty ideals to visual body processing. Psychological Research, 2021, 85, 3026-3039.	1.0	5
16	The Impact of the COVID-19 Pandemic on Affect, Fear, and Personality of Primary School Children Measured During the Second Wave of Infections in 2020. Frontiers in Psychiatry, 2021, 12, 803270.	1.3	9
17	Premature birth affects visual body representation and body schema in preterm children. Brain and Cognition, 2020, 145, 105612.	0.8	7
18	Cerebellar Damage Affects Contextual Priors for Action Prediction in Patients with Childhood Brain Tumor. Cerebellum, 2020, 19, 799-811.	1.4	12

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19	Autistic Traits Differently Account for Context-Based Predictions of Physical and Social Events. Brain Sciences, 2020, 10, 418.	1.1	12
20	Editorial: How Do Motivational States Influence Motor Resonance?. Frontiers in Human Neuroscience, 2020, 14, 27.	1.0	3
21	Effects of supratentorial and infratentorial tumor location on cognitive functioning of children with brain tumor. Child's Nervous System, 2020, 36, 513-524.	0.6	11
22	Effectiveness of Computerized Cognitive Training Programs (CCTP) with Game-like Features in Children with or without Neuropsychological Disorders: a Meta-Analytic Investigation. Neuropsychology Review, 2020, 30, 126-141.	2.5	18
23	Virtual Reality Social Prediction Improvement and Rehabilitation Intensive Training (VR-SPIRIT) for paediatric patients with congenital cerebellar diseases: study protocol of a randomised controlled trial. Trials, 2020, 21, 82.	0.7	16
24	Home-based cognitive training in pediatric patients with acquired brain injury: preliminary results on efficacy of a randomized clinical trial. Scientific Reports, 2020, 10, 1391.	1.6	22
25	Motion and Gender-Typing Features Interact in the Perception of Human Bodies. Frontiers in Neuroscience, 2020, 14, 277.	1.4	10
26	Beyond Automatic Motor Mapping: New Insights into Top-Down Modulations on Action Perception. , 2020, , 33-51.		2
27	Spatial frequency tuning of motor responses reveals differential contribution of dorsal and ventral systems to action comprehension. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13151-13161.	3.3	9
28	Early Brain Damage Affects Body Schema and Person Perception Abilities in Children and Adolescents with Spastic Diplegia. Neural Plasticity, 2019, 2019, 1-17.	1.0	13
29	Remote Technology-Based Training Programs for Children with Acquired Brain Injury: A Systematic Review and a Meta-Analytic Exploration. Behavioural Neurology, 2019, 2019, 1-31.	1.1	29
30	Contextual priors do not modulate action prediction in children with autism. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191319.	1.2	30
31	Neuropsychological Impairment in Children With Class 1 Congenital Heart Disease. Perceptual and Motor Skills, 2019, 126, 797-814.	0.6	5
32	Transcutaneous Vagus Nerve Stimulation Affects Implicit Spiritual Self-Representations. Neuroscience, 2019, 412, 144-159.	1.1	13
33	Non-invasive Brain Stimulation for the Rehabilitation of Children and Adolescents With Neurodevelopmental Disorders: A Systematic Review. Frontiers in Psychology, 2019, 10, 135.	1.1	63
34	Does hunger sharpen senses? A psychophysics investigation on the effects of appetite in the timing of reinforcement-oriented actions. Psychological Research, 2019, 83, 395-405.	1.0	11
35	Influence of Attention Control on Implicit and Explicit Emotion Processing of Face and Body: Evidence From Flanker and Same-or-Different Paradigms. Frontiers in Psychology, 2019, 10, 2971.	1.1	5
36	Dissociated Representations of Deceptive Intentions and Kinematic Adaptations in the Observer's Motor System. Cerebral Cortex, 2018, 28, 33-47.	1.6	25

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37	Autistic traits predict poor integration between top-down contextual expectations and movement kinematics during action observation. Scientific Reports, 2018, 8, 16208.	1.6	21
38	Visual perception and spatial transformation of the body in children and adolescents with brain tumor. Neuropsychologia, 2018, 120, 124-136.	0.7	10
39	Maternal sensitivity is associated with configural processing of infant's cues in preterm and full-term mothers. Early Human Development, 2018, 125, 35-45.	0.8	20
40	Contextualizing action observation in the predictive brain: Causal contributions of prefrontal and middle temporal areas. NeuroImage, 2018, 177, 68-78.	2.1	30
41	Feasibility of a home-based computerized cognitive training for pediatric patients with congenital or acquired brain damage: An explorative study. PLoS ONE, 2018, 13, e0199001.	1.1	22
42	Spastic diplegia in preterm-born children: Executive function impairment and neuroanatomical correlates. Research in Developmental Disabilities, 2017, 61, 116-126.	1.2	29
43	Neurocognitive Functions in 3- to 15-Year-Old Children: An International Comparison. Journal of the International Neuropsychological Society, 2017, 23, 367-380.	1.2	15
44	Cathodal transcranial direct current stimulation of the extrastriate visual cortex modulates implicit anti-fat bias in male, but not female, participants. Neuroscience, 2017, 359, 92-104.	1.1	6
45	Do experts see it in slow motion? Altered timing of action simulation uncovers domain-specific perceptual processing in expert athletes. Psychological Research, 2017, 81, 1201-1212.	1.0	12
46	Modulating Mimetic Preference with Theta Burst Stimulation of the Inferior Parietal Cortex. Frontiers in Psychology, 2017, 8, 2101.	1.1	1
47	Familiarity modulates motor activation while other species' actions are observed: a magnetic stimulation study. European Journal of Neuroscience, 2016, 43, 765-772.	1.2	7
48	Relationship Between Maternal Sensitivity During Early Interaction and Maternal Ability in Perceiving Infants' Body and Face. Infancy, 2016, 21, 582-602.	0.9	8
49	Different contributions of visual and motor brain areas during liking judgments of same- and different-gender bodies. Brain Research, 2016, 1646, 98-108.	1.1	12
50	Tell it to a child! A brain stimulation study of the role of left inferior frontal gyrus in emotion regulation during storytelling. NeuroImage, 2016, 136, 26-36.	2.1	16
51	Contextual modulation of motor resonance during the observation of everyday actions. NeuroImage, 2016, 134, 74-84.	2.1	47
52	Altered exposure-related reshaping of body appreciation in adolescent patients with anorexia nervosa. Body Image, 2016, 19, 113-121.	1.9	4
53	Tracking the Time Course of Top-Down Contextual Effects on Motor Responses during Action Comprehension. Journal of Neuroscience, 2016, 36, 11590-11600.	1.7	49
54	Shaping and reshaping the aesthetic brain: Emerging perspectives on the neurobiology of embodied aesthetics. Neuroscience and Biobehavioral Reviews, 2016, 62, 56-68.	2.9	85

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55	The effects of body exposure on self-body image and esthetic appreciation in anorexia nervosa. Experimental Brain Research, 2016, 234, 695-709.	0.7	25
56	Distinct contributions of extrastriate body area and temporoparietal junction in perceiving oneâ€™s own and othersâ€™ body. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 211-228.	1.0	43
57	Excitatory stimulation of the right inferior parietal cortex lessens implicit religiousness/spirituality. Neuropsychologia, 2015, 70, 71-79.	0.7	60
58	Neural underpinnings of superior action prediction abilities in soccer players. Social Cognitive and Affective Neuroscience, 2015, 10, 342-351.	1.5	69
59	Neuropsychological assessment of children with epilepsy and average intelligence using NEPSY II. Journal of Clinical and Experimental Neuropsychology, 2015, 37, 1036-1051.	0.8	17
60	Embodied Aesthetics: Insight from Cognitive Neuroscience of Performing Arts. Contributions To Phenomenology, 2015, , 103-115.	0.3	2
61	Multiple Perspectives on Body Image Research. European Psychologist, 2015, 20, 1-5.	1.8	4
62	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.	1.0	114
63	Unconscious processing of body actions primes subsequent action perception but not motor execution.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1940-1962.	0.7	6
64	Impaired configural body processing in anorexia nervosa: Evidence from the body inversion effect. British Journal of Psychology, 2014, 105, 486-508.	1.2	35
65	Effects of an 8-week meditation program on the implicit and explicit attitudes toward religious/spiritual self-representations. Consciousness and Cognition, 2014, 30, 266-280.	0.8	43
66	Cognitive and brain reserve for mind-body therapeutic approaches in multiple sclerosis: A review. Restorative Neurology and Neuroscience, 2014, 32, 575-595.	0.4	17
67	Gender differences in the neural underpinning of perceiving and appreciating the beauty of the body. Behavioural Brain Research, 2014, 264, 188-196.	1.2	40
68	Conscious and Unconscious Representations of Observed Actions in the Human Motor System. Journal of Cognitive Neuroscience, 2014, 26, 2028-2041.	1.1	22
69	Virtual lesions of the inferior parietal cortex induce fast changes of implicit religiousness/spirituality. Cortex, 2014, 54, 1-15.	1.1	82
70	Mindfulness-oriented meditation improves self-related character scales in healthy individuals. Comprehensive Psychiatry, 2014, 55, 1269-1278.	1.5	61
71	Mental spatial transformations of objects and bodies: Different developmental trajectories in children from 7 to 11 years of age.. Developmental Psychology, 2014, 50, 370-383.	1.2	17
72	Neuropsychological Profile in High Functioning Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 1895-1909.	1.7	89

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73	Neuropsychological functioning in children and adolescents with restrictive-type anorexia nervosa: An in-depth investigation with NEPSYâ€“II. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 167-179.	0.8	39
74	Fooling the Kickers but not the Goalkeepers: Behavioral and Neurophysiological Correlates of Fake Action Detection in Soccer. Cerebral Cortex, 2013, 23, 2765-2778.	1.6	93
75	Compensatory Plasticity in the Action Observation Network: Virtual Lesions of STS Enhance Anticipatory Simulation of Seen Actions. Cerebral Cortex, 2013, 23, 570-580.	1.6	115
76	The Importance of Perceptual Experience in the Esthetic Appreciation of the Body. PLoS ONE, 2013, 8, e81378.	1.1	26
77	Vicarious motor activation during action perception: beyond correlational evidence. Frontiers in Human Neuroscience, 2013, 7, 185.	1.0	154
78	Cognitive and Anatomical Underpinnings of the Conceptual Knowledge for Common Objects and Familiar People: A Repetitive Transcranial Magnetic Stimulation Study. PLoS ONE, 2013, 8, e64596.	1.1	7
79	Please Get to the Point! A Cortical Correlate of Linguistic Informativeness. Journal of Cognitive Neuroscience, 2012, 24, 2211-2222.	1.1	47
80	Massive somatic deafferentation and motor deefferentation of the lower part of the body impair its visual recognition: a psychophysical study of patients with spinal cord injury. European Journal of Neuroscience, 2012, 36, 3509-3518.	1.2	34
81	Investigating the development of temperament and character in school-aged children using a self-report measure. Comprehensive Psychiatry, 2012, 53, 875-883.	1.5	11
82	â€œWhat Women Likeâ€: Influence of Motion and Form on Esthetic Body Perception. Frontiers in Psychology, 2012, 3, 235.	1.1	38
83	Long- and short-term plastic modeling of action prediction abilities in volleyball. Psychological Research, 2012, 76, 542-560.	1.0	79
84	Outcome of extremely low birth weight infants: What's new in the third millennium? Neuropsychological profiles at four years. Early Human Development, 2012, 88, 241-250.	0.8	21
85	Visual body recognition in a prosopagnosic patient. Neuropsychologia, 2012, 50, 104-117.	0.7	31
86	Action anticipation beyond the action observation network: a functional magnetic resonance imaging study in expert basketball players. European Journal of Neuroscience, 2012, 35, 1646-1654.	1.2	134
87	Visual body perception in anorexia nervosa. International Journal of Eating Disorders, 2012, 45, 501-511.	2.1	40
88	Haptic perception and body representation in lateral and medial occipito-temporal cortices. Neuropsychologia, 2011, 49, 821-829.	0.7	75
89	Body schema and selfâ€representation in patients with bulimia nervosa. International Journal of Eating Disorders, 2011, 44, 238-248.	2.1	18
90	Functional and epiphenomenal modulation of neural activity in body-selective visual areas. Cognitive Neuroscience, 2011, 2, 212-214.	0.6	2

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91	Understanding â€˜whatâ€™ others do: mirror mechanisms play a crucial role in action perception. Social Cognitive and Affective Neuroscience, 2011, 6, 257-259.	1.5	57
92	Extrastriate body area underlies aesthetic evaluation of body stimuli. Experimental Brain Research, 2010, 204, 447-456.	0.7	157
93	Simulating the Future of Actions in the Human Corticospinal System. Cerebral Cortex, 2010, 20, 2511-2521.	1.6	210
94	Controlling Memory Impairment in Elderly Adults Using Virtual Reality Memory Training: A Randomized Controlled Pilot Study. Neurorehabilitation and Neural Repair, 2010, 24, 348-357.	1.4	227
95	The Spiritual Brain: Selective Cortical Lesions Modulate Human Self-Transcendence. Neuron, 2010, 65, 309-319.	3.8	177
96	Finger recognition and gesture imitation in Gerstmann's syndrome. Neurocase, 2009, 15, 13-23.	0.2	4
97	Action anticipation and motor resonance in elite basketball players. Nature Neuroscience, 2008, 11, 1109-1116.	7.1	839
98	The Neural Basis of Body Form and Body Action Agnosia. Neuron, 2008, 60, 235-246.	3.8	197
99	Virtual lesion of ventral premotor cortex impairs visual perception of biomechanically possible but not impossible actions. Social Neuroscience, 2008, 3, 388-400.	0.7	138
100	Transcranial Magnetic Stimulation Reveals Two Cortical Pathways for Visual Body Processing. Journal of Neuroscience, 2007, 27, 8023-8030.	1.7	217
101	Representation of body identity and body actions in extrastriate body area and ventral premotor cortex. Nature Neuroscience, 2007, 10, 30-31.	7.1	281
102	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.	1.2	133
103	Corticospinal facilitation during first and third person imagery. Experimental Brain Research, 2006, 168, 143-151.	0.7	118
104	Mapping Implied Body Actions in the Human Motor System. Journal of Neuroscience, 2006, 26, 7942-7949.	1.7	225
105	Hemispheric metacontrol and cerebral dominance in healthy individuals investigated by means of chimeric faces. Cognitive Brain Research, 2005, 24, 513-525.	3.3	16
106	Motor facilitation of the human cortico-spinal system during observation of bio-mechanically impossible movements. NeuroImage, 2005, 26, 755-763.	2.1	126
107	Magnetic Stimulation of Extrastriate Body Area Impairs Visual Processing of Nonfacial Body Parts. Current Biology, 2004, 14, 2130-2134.	1.8	184
108	Sport Performance: Motor Expertise and Observational Learning in Sport. , 0, , 565-587.		3

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109	ChapterÂ4. Visual and motor components of action anticipation in basketball and soccer. Advances in Interaction Studies, 0, , 93-112.	1.0	2