

and Mariella Pazzaglia

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,878
citations

304743

22
h-index

276875

41
g-index

63
all docs

63
docs citations

63
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Underpinnings of Gesture Discrimination in Patients with Limb Apraxia. <i>Journal of Neuroscience</i> , 2008, 28, 3030-3041.	3.6	254
2	The Neural Basis of Body Form and Body Action Agnosia. <i>Neuron</i> , 2008, 60, 235-246.	8.1	197
3	The Sound of Actions in Apraxia. <i>Current Biology</i> , 2008, 18, 1766-1772.	3.9	134
4	Representing actions through their sound. <i>Experimental Brain Research</i> , 2010, 206, 141-151.	1.5	111
5	The embodiment of assistive devicesâ€”from wheelchair to exoskeleton. <i>Physics of Life Reviews</i> , 2016, 16, 163-175.	2.8	96
6	The Sense of the Body in Individuals with Spinal Cord Injury. <i>PLoS ONE</i> , 2012, 7, e50757.	2.5	87
7	Body image distortions following spinal cord injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 201-207.	1.9	75
8	Gesture Discrimination in Primary Progressive Aphasia: The Intersection between Gesture and Language Processing Pathways. <i>Journal of Neuroscience</i> , 2010, 30, 6334-6341.	3.6	68
9	Sounds and scents in (social) action. <i>Trends in Cognitive Sciences</i> , 2011, 15, 47-55.	7.8	59
10	Heart Rate Variability and Pain: A Systematic Review. <i>Brain Sciences</i> , 2022, 12, 153.	2.3	59
11	Don't look at my wheelchair! The plasticity of longlasting prejudice. <i>Medical Education</i> , 2015, 49, 1239-1247.	2.1	51
12	Restoring Tactile Awareness Through the Rubber Hand Illusion in Cervical Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 704-708.	2.9	46
13	A Functionally Relevant Tool for the Body following Spinal Cord Injury. <i>PLoS ONE</i> , 2013, 8, e58312.	2.5	37
14	Pain and somatic sensation are transiently normalized by illusory body ownership in a patient with spinal cord injury. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 603-613.	0.7	34
15	Nurses and Night Shifts: Poor Sleep Quality Exacerbates Psychomotor Performance. <i>Frontiers in Neuroscience</i> , 2020, 14, 579938.	2.8	34
16	Disconnected Body Representation: Neuroplasticity Following Spinal Cord Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 2144.	2.4	32
17	Plasticity and Awareness of Bodily Distortion. <i>Neural Plasticity</i> , 2016, 2016, 1-7.	2.2	30
18	<p>The Association Between School Start Time and Sleep Duration, Sustained Attention, and Academic Performance</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1161-1172.	2.7	28

#	ARTICLE	IF	CITATIONS
19	Sleep-Related Problems in Night Shift Nurses: Towards an Individualized Interventional Practice. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 644570.	2.0	28
20	The Overlooked Outcome Measure for Spinal Cord Injury: Use of Assistive Devices. <i>Frontiers in Neurology</i> , 2019, 10, 272.	2.4	27
21	Towards multiple interactions of inner and outer sensations in corporeal awareness. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 163.	2.0	24
22	Commentary on: "The body social: an enactive approach to the self". A tool for merging bodily and social self in immobile individuals. <i>Frontiers in Psychology</i> , 2015, 6, 305.	2.1	24
23	Embodying functionally relevant action sounds in patients with spinal cord injury. <i>Scientific Reports</i> , 2018, 8, 15641.	3.3	23
24	Loss of agency in apraxia. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 751.	2.0	22
25	Temporal dynamics of visuo-tactile extinction within and between hemispaces. <i>Neuropsychology</i> , 2007, 21, 242-250.	1.3	21
26	Body and Odors. <i>Current Directions in Psychological Science</i> , 2015, 24, 329-333.	5.3	21
27	A Therapeutic Matrix: Virtual Reality as a Clinical Tool for Spinal Cord Injury-Induced Neuropathic Pain. <i>Brain Sciences</i> , 2021, 11, 1201.	2.3	20
28	Translating novel findings of perceptual-motor codes into the neuro-rehabilitation of movement disorders. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 222.	2.0	17
29	My hand in my ear: a phantom limb re-induced by the illusion of body ownership in a patient with a brachial plexus lesion. <i>Psychological Research</i> , 2019, 83, 196-204.	1.7	16
30	Go Virtual to Get Real: Virtual Reality as a Resource for Spinal Cord Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1819.	2.6	16
31	Action Observation for Neurorehabilitation in Apraxia. <i>Frontiers in Neurology</i> , 2019, 10, 309.	2.4	15
32	The Homuncular Jigsaw: Investigations of Phantom Limb and Body Awareness Following Brachial Plexus Block or Avulsion. <i>Journal of Clinical Medicine</i> , 2019, 8, 182.	2.4	15
33	Rethinking the Body in the Brain after Spinal Cord Injury. <i>Journal of Clinical Medicine</i> , 2022, 11, 388.	2.4	14
34	Phantom limb sensations in the ear of a patient with a brachial plexus lesion. <i>Cortex</i> , 2019, 117, 385-395.	2.4	13
35	Comparison of Sleep and Attention Metrics Among Nurses Working Shifts on a Forward- vs Backward-Rotating Schedule. <i>JAMA Network Open</i> , 2021, 4, e2129906.	5.9	13
36	The re-embodiment of bodies, tools, and worlds after spinal cord injury: An intricate picture. <i>Physics of Life Reviews</i> , 2016, 16, 191-194.	2.8	10

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37	Does what you hear predict what you will do and say?. Behavioral and Brain Sciences, 2013, 36, 370-371.	0.7	9
38	<p>â€œMy friend, the painâ€ does altered body awareness affect the valence of pain descriptors?</p>. Journal of Pain Research, 2019, Volume 12, 1721-1732.	2.0	9
39	Rebuilding Bodyâ€“Brain Interaction from the Vagal Network in Spinal Cord Injuries. Brain Sciences, 2021, 11, 1084.	2.3	9
40	Exoskeletons for Mobility after Spinal Cord Injury: A Personalized Embodied Approach. Journal of Personalized Medicine, 2022, 12, 380.	2.5	8
41	Commentary: Non-invasive Brain Stimulation, a Tool to Revert Maladaptive Plasticity in Neuropathic Pain. Frontiers in Human Neuroscience, 2016, 10, 544.	2.0	7
42	Acquisition of Ownership Illusion with Self-Disownership in Neurological Patients. Brain Sciences, 2020, 10, 170.	2.3	7
43	The Cognitive Consequences of the COVID-19 Pandemic on Members of the General Population in Italy: A Preliminary Study on Executive Inhibition. Journal of Clinical Medicine, 2022, 11, 170.	2.4	7
44	The Broken Heart: The Role of Life Events in Takotsubo Syndrome. Journal of Clinical Medicine, 2021, 10, 4940.	2.4	6
45	High-Level Executive Functions: A Possible Role of Sex and Weight Condition in Planning and Decision-Making Performances. Brain Sciences, 2022, 12, 149.	2.3	6
46	Action discrimination: impact of apraxia. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 477-478.	1.9	5
47	Contributions of the Right Prefrontal and Parietal Cortices to the Attentional Blink: A tDCS Study. Symmetry, 2021, 13, 1208.	2.2	5
48	The Oneiric Activity during and after the COVID-19 Total Lockdown in Italy: A Longitudinal Study. International Journal of Environmental Research and Public Health, 2022, 19, 3857.	2.6	5
49	Mental and Body Health: The Association between Psychological Factors, Overweight, and Blood Pressure in Young Adults. Journal of Clinical Medicine, 2022, 11, 1999.	2.4	4
50	Future Treatment of Neuropathic Pain in Spinal Cord Injury: The Challenges of Nanomedicine, Supplements or Opportunities?. Biomedicines, 2022, 10, 1373.	3.2	4
51	Commentary: Body Image Distortion and Exposure to Extreme Body Types: Contingent Adaptation and Cross Adaptation for Self and Other. Frontiers in Human Neuroscience, 2016, 10, 526.	2.0	3
52	Sleep talking versus sleep moaning: electrophysiological patterns preceding linguistic vocalizations during sleep. Sleep, 2022, 45, .	1.1	3
53	Novel perspectives on health professionalsâ€™ attitudes to disability. Medical Education, 2016, 50, 804-806.	2.1	2
54	Commentary: Gain in Body Fat Is Associated with Increased Striatal Response to Palatable Food Cues, whereas Body Fat Stability Is Associated with Decreased Striatal Response. Frontiers in Human Neuroscience, 2017, 11, 65.	2.0	2

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55	The Role of Body in Brain Plasticity. <i>Brain Sciences</i> , 2022, 12, 277.	2.3	2
56	Action and language grounding in the sensorimotor cortex. <i>Language and Cognition</i> , 2013, 5, 211-223.	0.6	1
57	Editorial: Embodying Tool Use: From Cognition to Neurorehabilitation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 585670.	2.0	1
58	Loss and beauty: how experts and novices judge paintings with lacunae. <i>Psychological Research</i> , 2021, 85, 1838-1847.	1.7	1
59	Commentary: Cortical Plasticity and Olfactory Function in Early Blindness. <i>Frontiers in Human Neuroscience</i> , 2017, 10, 689.	2.0	0
60	Abstraction still holds its feet on the ground. <i>Behavioral and Brain Sciences</i> , 2020, 43, e141.	0.7	0