

# Michela Bassolino

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,604  
citations

516710  
16  
h-index

642732  
23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-actuated functional electrical stimulation elicits lasting arm motor recovery after stroke. Nature Communications, 2018, 9, 2421.	12.8	342
2	Extended Multisensory Space in Blind Cane Users. Psychological Science, 2007, 18, 642-648.	3.3	216
3	Tool-use reshapes the boundaries of body and peripersonal space representations. Experimental Brain Research, 2013, 228, 25-42.	1.5	194
4	Everyday use of the computer mouse extends peripersonal space representation. Neuropsychologia, 2010, 48, 803-811.	1.6	170
5	Use-Dependent Hemispheric Balance. Journal of Neuroscience, 2011, 31, 3423-3428.	3.6	102
6	Training the Motor Cortex by Observing the Actions of Others During Immobilization. Cerebral Cortex, 2014, 24, 3268-3276.	2.9	85
7	Quantifying the role of motor imagery in brain-machine interfaces. Scientific Reports, 2016, 6, 24076.	3.3	84
8	Dissociating effect of upper limb non-use and overuse on space and body representations. Neuropsychologia, 2015, 70, 385-392.	1.6	73
9	Shaping Motor Cortex Plasticity Through Proprioception. Cerebral Cortex, 2014, 24, 2807-2814.	2.9	58
10	Functional effect of short-term immobilization: Kinematic changes and recovery on reaching-to-grasp. Neuroscience, 2012, 215, 127-134.	2.3	40
11	Non-invasive brain stimulation of motor cortex induces embodiment when integrated with virtual reality feedback. European Journal of Neuroscience, 2018, 47, 790-799.	2.6	38
12	Moving sounds within the peripersonal space modulate the motor system. Neuropsychologia, 2015, 70, 421-428.	1.6	32
13	Robot-induced hallucinations in Parkinson's disease depend on altered sensorimotor processing in fronto-temporal network. Science Translational Medicine, 2021, 13, .	12.4	29
14	Activating the motor system through action observation: is this an efficient approach in adults and children?. Developmental Medicine and Child Neurology, 2015, 57, 42-45.	2.1	21
15	Generalization of motor resonance during the observation of hand, mouth, and eye movements. Journal of Neurophysiology, 2015, 114, 2295-2304.	1.8	21
16	Effect of tool-use observation on metric body representation and peripersonal space. Neuropsychologia, 2020, 148, 107622.	1.6	21
17	Neuromuscular electrical stimulation restores upper limb sensory-motor functions and body representations in chronic stroke survivors. Med, 2022, 3, 58-74.e10.	4.4	19
18	How ageing shapes body and space representations: A comparison study between healthy young and older adults. Cortex, 2021, 136, 56-76.	2.4	14

#	ARTICLE	IF	CITATIONS
19	Ipsilesional functional recruitment within lower mu band in children with unilateral cerebral palsy, an event-related desynchronization study. <i>Experimental Brain Research</i> , 2018, 236, 517-527.	1.5	10
20	You or me? Disentangling perspectival, perceptual, and integrative mechanisms in heterotopagnosia. <i>Cortex</i> , 2019, 120, 212-222.	2.4	10
21	Disownership of body parts as revealed by a visual scale evaluation. An observational study. <i>Neuropsychologia</i> , 2020, 138, 107337.	1.6	10
22	Boosting Action Observation and Motor Imagery to Promote Plasticity and Learning. <i>Neural Plasticity</i> , 2018, 2018, 1-3.	2.2	7
23	Hand perceptions induced by single pulse transcranial magnetic stimulation over the primary motor cortex. <i>Brain Stimulation</i> , 2019, 12, 693-701.	1.6	6
24	Representation and Perception of the Body in Space. , 2022, , 640-656.		1
25	PP06.11 â€“ 2980: EEG modulation during grasping movements of both hands in children affected by hemiplegic cerebral palsy. <i>European Journal of Paediatric Neurology</i> , 2015, 19, S54.	1.6	0
26	P7 â€“ 2957: EEG modulation in cerebral palsy and healthy children during action observation compared to execution. <i>European Journal of Paediatric Neurology</i> , 2015, 19, S96.	1.6	0