Sara Borgomaneri

List of Publications by Year in descending order

34 papers	1,263 citations	279487 23 h-index	414034 32 g-index
35 all docs	35 docs citations	35 times ranked	967 citing authors

#	Article	IF	Citations
1	Action Simulation Plays a Critical Role in Deceptive Action Recognition. Journal of Neuroscience, 2013, 33, 611-623.	1.7	108
2	Motor mapping of implied actions during perception of emotional body language. Brain Stimulation, 2012, 5, 70-76.	0.7	78
3	Transcranial magnetic stimulation reveals two functionally distinct stages of motor cortex involvement during perception of emotional body language. Brain Structure and Function, 2015, 220, 2765-2781.	1.2	76
4	Temporal dynamics of motor cortex excitability during perception of natural emotional scenes. Social Cognitive and Affective Neuroscience, 2014, 9, 1451-1457.	1.5	72
5	Seeing fearful body language rapidly freezes the observer's motor cortex. Cortex, 2015, 65, 232-245.	1.1	71
6	State-Dependent TMS over Prefrontal Cortex Disrupts Fear-Memory Reconsolidation and Prevents the Return of Fear. Current Biology, 2020, 30, 3672-3679.e4.	1.8	67
7	Memories are not written in stone: Re-writing fear memories by means of non-invasive brain stimulation and optogenetic manipulations. Neuroscience and Biobehavioral Reviews, 2021, 127, 334-352.	2.9	60
8	Long-latency interhemispheric interactions between motor-related areas and the primary motor cortex: a dual site TMS study. Scientific Reports, 2017, 7, 14936.	1.6	54
9	Early changes in corticospinal excitability when seeing fearful body expressions. Scientific Reports, 2015, 5, 14122.	1.6	52
10	Characterizing cardiac autonomic dynamics of fear learning in humans. Psychophysiology, 2022, 59, .	1.2	47
11	Sensorimotor Network Crucial for Inferring Amusement from Smiles. Cerebral Cortex, 2017, 27, 5116-5129.	1.6	45
12	Blocking facial mimicry affects recognition of facial and body expressions. PLoS ONE, 2020, 15, e0229364.	1.1	45
13	Don't Hurt Me No More: State-dependent Transcranial Magnetic Stimulation for the treatment of specific phobia. Journal of Affective Disorders, 2021, 286, 78-79.	2.0	44
14	Visual, sensorimotor and cognitive routes to understanding others' enjoyment: An individual differences rTMS approach to empathic accuracy. Neuropsychologia, 2018, 116, 86-98.	0.7	42
15	Frozen in (e)motion: How reactive motor inhibition is influenced by the emotional content of stimuli in healthy and psychiatric populations. Behaviour Research and Therapy, 2021, 146, 103963.	1.6	42
16	The effect of alexithymia on early visual processing of emotional body postures. Biological Psychology, 2016, 115, 1-8.	1.1	40
17	Early Right Motor Cortex Response to Happy and Fearful Facial Expressions: A TMS Motor-Evoked Potential Study. Brain Sciences, 2021, 11, 1203.	1.1	40
18	The Neurobiological Correlates of Gaze Perception in Healthy Individuals and Neurologic Patients. Biomedicines, 2022, 10, 627.	1.4	40

#	Article	IF	Citations
19	Long-latency modulation of motor cortex excitability by ipsilateral posterior inferior frontal gyrus and pre-supplementary motor area. Scientific Reports, 2016, 6, 38396.	1.6	34
20	Behavioral inhibition system sensitivity enhances motor cortex suppression when watching fearful body expressions. Brain Structure and Function, 2017, 222, 3267-3282.	1.2	34
21	Pictures of disgusting foods and disgusted facial expressions suppress the tongue motor cortex. Social Cognitive and Affective Neuroscience, 2017, 12, 352-362.	1.5	33
22	Please, don't do it! Fifteen years of progress of non-invasive brain stimulation in action inhibition. Cortex, 2020, 132, 404-422.	1.1	33
23	Driving associative plasticity in premotor-motor connections through a novel paired associative stimulation based on long-latency cortico-cortical interactions. Brain Stimulation, 2020, 13, 1461-1463.	0.7	30
24	Action-related dynamic changes in inferior frontal cortex effective connectivity: A TMS/EEG coregistration study. Cortex, 2018, 108, 193-209.	1.1	20
25	Early motor reactivity to observed human body postures is affected by body expression, not gender. Neuropsychologia, 2020, 146, 107541.	0.7	15
26	State-dependent TMS of inferior frontal and parietal cortices highlights integration of grip configuration and functional goals during action recognition. Cortex, 2020, 132, 51-62.	1.1	11
27	Exposure to first-person shooter videogames is associated with multisensory temporal precision and migraine incidence. Cortex, 2021, 134, 223-238.	1.1	7
28	Transcranial Magnetic Stimulation Over the Human Medial Posterior Parietal Cortex Disrupts Depth Encoding During Reach Planning. Cerebral Cortex, 2021, 31, 267-280.	1.6	7
29	Functional Connectivity at Rest between the Human Medial Posterior Parietal Cortex and the Primary Motor Cortex Detected by Paired-Pulse Transcranial Magnetic Stimulation. Brain Sciences, 2021, 11, 1357.	1.1	7
30	Mu rhythm and corticospinal excitability capture two different frames of motor resonance: A TMSâ€“EEG co-registration study. Cortex, 2022, 154, 197-211.	1.1	7
31	Social dimensions of pain. Physics of Life Reviews, 2014, 11, 558-561.	1.5	1
32	Spectral analysis of heart rate variability in human fear learning. Journal of the Neurological Sciences, 2021, 429, 118556.	0.3	1
33	Impairments of visually-guided reach plans after transcranial magnetic stimulation over the human medial posterior parietal cortex. Journal of Vision, 2021, 21, 2042.	0.1	0
34	Editorial: â€œNeuromodulation of Language, Cognition and Emotionâ€• Brain Sciences, 2022, 12, 136.	1.1	0