

# Sara Borgomaneri

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Editorial: "Neuromodulation of Language, Cognition and Emotion" Brain Sciences, 2022, 12, 136.	1.1	0
2	The Neurobiological Correlates of Gaze Perception in Healthy Individuals and Neurologic Patients. Biomedicines, 2022, 10, 627.	1.4	40
3	Mu rhythm and corticospinal excitability capture two different frames of motor resonance: A TMS-EEG co-registration study. Cortex, 2022, 154, 197-211.	1.1	7
4	Characterizing cardiac autonomic dynamics of fear learning in humans. Psychophysiology, 2022, 59, .	1.2	47
5	Exposure to first-person shooter videogames is associated with multisensory temporal precision and migraine incidence. Cortex, 2021, 134, 223-238.	1.1	7
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	Spectral analysis of heart rate variability in human fear learning. Journal of the Neurological Sciences, 2021, 429, 118556.	0.3	1
14	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
15	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
16	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
17	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
18	Early motor reactivity to observed human body postures is affected by body expression, not gender. Neuropsychologia, 2020, 146, 107541.	0.7	15

#	ARTICLE	IF	CITATIONS
19	Blocking facial mimicry affects recognition of facial and body expressions. PLoS ONE, 2020, 15, e0229364.	1.1	45
20	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
21	Action-related dynamic changes in inferior frontal cortex effective connectivity: A TMS/EEG coregistration study. Cortex, 2018, 108, 193-209.	1.1	20
22	Sensorimotor Network Crucial for Inferring Amusement from Smiles. Cerebral Cortex, 2017, 27, 5116-5129.	1.6	45
23	Behavioral inhibition system sensitivity enhances motor cortex suppression when watching fearful body expressions. Brain Structure and Function, 2017, 222, 3267-3282.	1.2	34
24	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
25	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
26	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
27	The effect of alexithymia on early visual processing of emotional body postures. Biological Psychology, 2016, 115, 1-8.	1.1	40
28	Early changes in corticospinal excitability when seeing fearful body expressions. Scientific Reports, 2015, 5, 14122.	1.6	52
29	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
30	Seeing fearful body language rapidly freezes the observer's motor cortex. Cortex, 2015, 65, 232-245.	1.1	71
31	Temporal dynamics of motor cortex excitability during perception of natural emotional scenes. Social Cognitive and Affective Neuroscience, 2014, 9, 1451-1457.	1.5	72
32	Social dimensions of pain. Physics of Life Reviews, 2014, 11, 558-561.	1.5	1
33	Action Simulation Plays a Critical Role in Deceptive Action Recognition. Journal of Neuroscience, 2013, 33, 611-623.	1.7	108
34	Motor mapping of implied actions during perception of emotional body language. Brain Stimulation, 2012, 5, 70-76.	0.7	78