

# Katiuscia Sacco

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

3,761  
citations

126907

33  
h-index

155660

55  
g-index

57  
all docs

57  
docs citations

57  
times ranked

5551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional connectivity of the insula in the resting brain. <i>NeuroImage</i> , 2011, 55, 8-23.	4.2	677
2	Meta-analytic clustering of the insular cortex. <i>NeuroImage</i> , 2012, 62, 343-355.	4.2	264
3	Altered Resting State in Diabetic Neuropathic Pain. <i>PLoS ONE</i> , 2009, 4, e4542.	2.5	194
4	Functional Connectivity and Coactivation of the Nucleus Accumbens: A Combined Functional Connectivity and Structure-Based Meta-analysis. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2864-2877.	2.3	190
5	Grey matter abnormality in autism spectrum disorder: an activation likelihood estimation meta-analysis study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1304-1313.	1.9	158
6	Unawareness of deficits in Alzheimer's disease: role of the cingulate cortex. <i>Brain</i> , 2011, 134, 1061-1076.	7.6	124
7	Disrupted intrinsic functional connectivity in the vegetative state. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 80, 429-431.	1.9	121
8	Altered resting state attentional networks in diabetic neuropathic pain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 806-811.	1.9	116
9	Functional Connectivity of the Posteromedial Cortex. <i>PLoS ONE</i> , 2010, 5, e13107.	2.5	115
10	Motor imagery of walking following training in locomotor attention. The effect of "the tango lesson". <i>NeuroImage</i> , 2006, 32, 1441-1449.	4.2	112
11	Communicative impairment in traumatic brain injury: A complete pragmatic assessment. <i>Brain and Language</i> , 2008, 107, 229-245.	1.6	107
12	Low-frequency BOLD fluctuations demonstrate altered thalamocortical connectivity in diabetic neuropathic pain. <i>BMC Neuroscience</i> , 2009, 10, 138.	1.9	104
13	Preoperative and intraoperative brain mapping for the resection of eloquent-area tumors. A prospective analysis of methodology, correlation, and usefulness based on clinical outcomes. <i>Acta Neurochirurgica</i> , 2010, 152, 1835-1846.	1.7	102
14	Understanding the communicative impairments in schizophrenia: A preliminary study. <i>Journal of Communication Disorders</i> , 2013, 46, 294-308.	1.5	85
15	Functional anatomy of cortical areas characterized by Von Economo neurons. <i>Brain Structure and Function</i> , 2013, 218, 1-20.	2.3	67
16	Once you feel it, you see it: Insula and sensory-motor contribution to visual awareness for fearful bodies in parietal neglect. <i>Cortex</i> , 2015, 62, 56-72.	2.4	63
17	Neuroplastic Changes Induced by Cognitive Rehabilitation in Traumatic Brain Injury: A Review. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 800-813.	2.9	62
18	Cognitive Pragmatic Treatment. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E14-E28.	1.7	60

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19	Assessment of pragmatic impairment in right hemisphere damage. <i>Journal of Neurolinguistics</i> , 2016, 39, 10-25.	1.1	59
20	Communicative-pragmatic disorders in traumatic brain injury: The role of theory of mind and executive functions. <i>Brain and Language</i> , 2017, 168, 73-83.	1.6	59
21	Shared "Core" Areas between the Pain and Other Task-Related Networks. <i>PLoS ONE</i> , 2012, 7, e41929.	2.5	59
22	Assessment Battery for Communication " ABAcO: A new Instrument for the Evaluation of Pragmatic Abilities. <i>Journal of Cognitive Science</i> , 2008, 9, 111-157.	0.2	54
23	Concomitant Use of Transcranial Direct Current Stimulation and Computer-Assisted Training for the Rehabilitation of Attention in Traumatic Brain Injured Patients: Behavioral and Neuroimaging Results. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 57.	2.0	49
24	Assessment battery for communication (ABaCo): normative data. <i>Behavior Research Methods</i> , 2012, 44, 845-861.	4.0	47
25	Assessment Battery for Communication: Development of two equivalent forms. <i>Journal of Communication Disorders</i> , 2012, 45, 290-303.	1.5	45
26	How has the 9/11 terrorist attack influenced decision making?. <i>Applied Cognitive Psychology</i> , 2003, 17, 1113-1127.	1.6	44
27	Communicative-Pragmatic Treatment in Schizophrenia: A Pilot Study. <i>Frontiers in Psychology</i> , 2016, 7, 166.	2.1	44
28	Cerebellar Clustering and Functional Connectivity During Pain Processing. <i>Cerebellum</i> , 2016, 15, 343-356.	2.5	43
29	Linking coordinative and executive dysfunctions to atrophy in spinocerebellar ataxia 2 patients. <i>Brain Structure and Function</i> , 2011, 216, 275-288.	2.3	42
30	Virtual navigation for memory rehabilitation in a traumatic brain injured patient. <i>Neurocase</i> , 2012, 18, 123-131.	0.6	42
31	Discovering the somatotopic organization of the motor areas of the medial wall using low-frequency bold fluctuations. <i>Human Brain Mapping</i> , 2011, 32, 1566-1579.	3.6	38
32	Communicative abilities in children: An assessment through different phenomena and expressive means. <i>Journal of Child Language</i> , 2013, 40, 741-778.	1.2	38
33	The role of cognitive and socio-cognitive conflict in learning to reason. <i>Mind and Society</i> , 2008, 7, 1-19.	1.3	34
34	Drawing lines while imagining circles: Neural basis of the bimanual coupling effect during motor execution and motor imagery. <i>NeuroImage</i> , 2014, 88, 100-112.	4.2	30
35	Explaining pragmatic performance in traumatic brain injury: a process perspective on communicative errors. <i>International Journal of Language and Communication Disorders</i> , 2015, 50, 63-83.	1.5	30
36	Reorganization and enhanced functional connectivity of motor areas in repetitive ankle movements after training in locomotor attention. <i>Brain Research</i> , 2009, 1297, 124-134.	2.2	28

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37	A combined robotic and cognitive training for locomotor rehabilitation: evidences of cerebral functional reorganization in two chronic traumatic brain injured patients. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 146.	2.0	28
38	Video game play changes spatial and verbal memory: rehabilitation of a single case with traumatic brain injury. <i>Cognitive Processing</i> , 2009, 10, 195-197.	1.4	27
39	Rehabilitation of Communicative Abilities in Patients with a History of TBI: Behavioral Improvements and Cerebral Changes in Resting-State Activity. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 48.	2.0	22
40	Massive Modulation of Brain Areas After Mechanical Pain Stimulation: A Time-Resolved fMRI Study. <i>Cerebral Cortex</i> , 2014, 24, 2991-3005.	2.9	19
41	Cognitive Pragmatic Rehabilitation Program in Schizophrenia: A Single Case fMRI Study. <i>Neural Plasticity</i> , 2017, 2017, 1-9.	2.2	19
42	Behavioral and neuroplastic effects of low-frequency rTMS of the unaffected hemisphere in a chronic stroke patient: A concomitant TMS and fMRI study. <i>Neurocase</i> , 2014, 20, 615-626.	0.6	18
43	Neural Correlates of Gender Differences in Reputation Building. <i>PLoS ONE</i> , 2014, 9, e106285.	2.5	17
44	To Move or Not to Move? Functional Role of Ventral Premotor Cortex in Motor Monitoring During Limb Immobilization. <i>Cerebral Cortex</i> , 2019, 29, 273-282.	2.9	15
45	Memorisation and implicit perceptual learning are enhanced for preferred musical intervals and chords. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1623-1637.	2.8	15
46	Nice and easy: Mismatch negativity responses reveal a significant correlation between aesthetic appreciation and perceptual learning. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 1433-1445.	2.1	15
47	Long-term limb immobilization modulates inhibition-related electrophysiological brain activity. <i>NeuroImage</i> , 2020, 218, 116911.	4.2	10
48	The Role of Musical Aesthetic Emotions in Social Adaptation to the Covid-19 Pandemic. <i>Frontiers in Psychology</i> , 2021, 12, 611639.	2.1	10
49	Preferred music listening is associated with perceptual learning enhancement at the expense of self-focused attention. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 2108-2121.	2.8	9
50	Influence of the amount of body weight support on lower limb joints' kinematics during treadmill walking at different gait speeds: Reference data on healthy adults to define trajectories for robot assistance. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018, 232, 619-627.	1.8	8
51	Recovering two languages with the right hemisphere. <i>Brain and Language</i> , 2016, 159, 35-44.	1.6	7
52	A Virtual Navigation Training Promotes the Remapping of Space in Allocentric Coordinates: Evidence From Behavioral and Neuroimaging Data. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 693968.	2.0	7
53	Bra.Di.P.O. and P.I.G.R.O.: Innovative Devices for Motor Learning Programs. <i>Journal of Robotics</i> , 2014, 2014, 1-12.	0.9	5
54	Imageability effect on the functional brain activity during a naming to definition task. <i>Neuropsychologia</i> , 2020, 137, 107275.	1.6	3

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55	Editorial: Mind-Brain Plasticity and Rehabilitation of Cognitive Functions: What Techniques Have Been Proven Effective?. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 232.	2.0	1
56	An Active Exoskeleton Called P.I.G.R.O.ÂDesigned for Unloaded Robotic Neurorehabilitation Training. , O, , .		0