

# Chiara Nicolini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4807970/publications.pdf>

Version: 2024-02-01

12  
papers

546  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1021  
citing authors

#	ARTICLE	IF	CITATIONS
1	The valproic acid-induced rodent model of autism. <i>Experimental Neurology</i> , 2018, 299, 217-227.	4.1	350
2	A Single Bout of High-intensity Interval Exercise Increases Corticospinal Excitability, Brain-derived Neurotrophic Factor, and Uncarboxylated Osteocalcin in Sedentary, Healthy Males. <i>Neuroscience</i> , 2020, 437, 242-255.	2.3	34
3	No changes in corticospinal excitability, biochemical markers, and working memory after six weeks of high-intensity interval training in sedentary males. <i>Physiological Reports</i> , 2019, 7, e14140.	1.7	30
4	Understanding the Neurophysiological and Molecular Mechanisms of Exercise-Induced Neuroplasticity in Cortical and Descending Motor Pathways: Where Do We Stand?. <i>Neuroscience</i> , 2021, 457, 259-282.	2.3	25
5	The serine protease inhibitor neuroserpin is required for normal synaptic plasticity and regulates learning and social behavior. <i>Learning and Memory</i> , 2017, 24, 650-659.	1.3	24
6	The Effects of Biological Sex and Ovarian Hormones on Exercise-Induced Neuroplasticity. <i>Neuroscience</i> , 2019, 410, 29-40.	2.3	24
7	Clustering the autisms using glutamate synapse protein interaction networks from cortical and hippocampal tissue of seven mouse models. <i>Molecular Autism</i> , 2018, 9, 48.	4.9	23
8	Human motor cortical organization is influenced by handedness. <i>Cortex</i> , 2019, 115, 172-183.	2.4	20
9	Fitness Level Influences White Matter Microstructure in Postmenopausal Women. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 129.	3.4	8
10	The Impact of Glucose on Corticospinal and Intracortical Excitability. <i>Brain Sciences</i> , 2019, 9, 339.	2.3	7
11	ISDN2014_0114: Decreased mTOR signaling via p70S6K/eIF4B is associated with loss of the excitatory postsynaptic marker PSD-95 in autism. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 32-32.	1.6	1
12	Current Methodological Pitfalls and Caveats in the Assessment of Exercise-Induced Changes in Peripheral Brain-Derived Neurotrophic Factor: How Result Reproducibility Can Be Improved. <i>Frontiers in Neuroergonomics</i> , 2021, 2, .	1.1	0