

# Luca Casartelli

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

254  
citations

8  
h-index

15  
g-index

19  
ext. papers

305  
ext. citations

5.5  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
19	The (a)typical burden of COVID-19 pandemic scenario in Autism Spectrum Disorder. <i>Scientific Reports</i> , <b>2021</b> , 11, 22655	4.9	0
18	Altered neural oscillations and connectivity in the beta band underlie detail-oriented visual processing in autism. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102484	5.3	5
17	Anomalous Perception of Biological Motion in Autism: A Conceptual Review and Meta-Analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 4576	4.9	14
16	Neurotypical individuals fail to understand action vitality form in children with autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 27712-27718	11.5	58
15	Stability and flexibility in multisensory sampling: insights from perceptual illusions. <i>Journal of Neurophysiology</i> , <b>2019</b> , 121, 1588-1590	3.2	3
14	Weak surround suppression of the attentional focus characterizes visual selection in the ventral stream in autism. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 912-922	5.3	12
13	Are We "Motorically" Wired to Others? High-Level Motor Computations and Their Role in Autism. <i>Neuroscientist</i> , <b>2018</b> , 24, 568-581	7.6	6
12	Insights from perceptual, sensory, and motor functioning in autism and cerebellar primary disturbances: Are there reliable markers for these disorders?. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 95, 263-279	9	11
11	Role of the cerebellum in high stages of motor planning hierarchy. <i>Journal of Neurophysiology</i> , <b>2017</b> , 117, 1474-1482	3.2	8
10	When one is Enough: Impaired Multisensory Integration in Cerebellar Agenesis. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 2041-2051	5.1	21
9	The functional and developmental role of imitation in the (a)typical brain. <i>Behavioral and Brain Sciences</i> , <b>2017</b> , 40, e387	0.9	4
8	So close yet so far: Motor anomalies impacting on social functioning in autism spectrum disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 63, 98-105	9	66
7	The motor way: Clinical implications of understanding and shaping actions with the motor system in autism and drug addiction. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2016</b> , 16, 191-206	3.5	16
6	Building Blocks of Others Understanding: A Perspective Shift in Investigating Social-Communicative Deficit in Autism. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 144	3.3	27
5	Where there is a goal, there is a way: what, why and how the parieto-frontal mirror network can mediate imitative behaviours. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2014</b> , 47, 177-93	9	43
4	Opportunities, threats and limitations of neuroscience data in forensic psychiatric evaluation. <i>Current Opinion in Psychiatry</i> , <b>2013</b> , 26, 468-73	4.9	7
3	Which future for neuroscience in forensic psychiatry: theoretical hurdles and empirical chances. <i>Frontiers in Psychiatry</i> , <b>2013</b> , 4, 74	5	4

- 2 Altered beta-band oscillations and connectivity underlie detail-oriented visual processing in autism 1
- 1 ANOMALOUS PERCEPTION OF BIOLOGICAL MOTION IN AUTISM: A CONCEPTUAL REVIEW AND META-ANALYSIS