

# Luca Ronconi

## List of Publications by Citations

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39  
papers

867  
citations

16  
h-index

29  
g-index

42  
ext. papers

1,113  
ext. citations

4.6  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
39	Multiple Causal Links Between Magnocellular-Dorsal Pathway Deficit and Developmental Dyslexia. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 4356-4369	5.1	101
38	Action video games improve reading abilities and visual-to-auditory attentional shifting in English-speaking children with dyslexia. <i>Scientific Reports</i> , <b>2017</b> , 7, 5863	4.9	86
37	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
36	Zoom-out attentional impairment in children with autism spectrum disorder. <i>Cortex</i> , <b>2013</b> , 49, 1025-33	3.8	58
35	The DCDC2 intron 2 deletion impairs illusory motion perception unveiling the selective role of magnocellular-dorsal stream in reading (dis)ability. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 1685-95	5.1	57
34	TMS on right frontal eye fields induces an inflexible focus of attention. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 396-403	3.1	46
33	Decreased coherent motion discrimination in autism spectrum disorder: the role of attentional zoom-out deficit. <i>PLoS ONE</i> , <b>2012</b> , 7, e49019	3.7	43
32	Multiple oscillatory rhythms determine the temporal organization of perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 13435-13440	11.5	37
31	The Role of Oscillatory Phase in Determining the Temporal Organization of Perception: Evidence from Sensory Entrainment. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 10636-10644	6.6	33
30	Shall We Play a Game? Improving Reading Through Action Video Games in Developmental Dyslexia. <i>Current Developmental Disorders Reports</i> , <b>2015</b> , 2, 318-329	1.9	31
29	Is excessive visual crowding causally linked to developmental dyslexia?. <i>Neuropsychologia</i> , <b>2019</b> , 130, 107-117	3.2	29
28	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
27	Alpha-band sensory entrainment alters the duration of temporal windows in visual perception. <i>Scientific Reports</i> , <b>2018</b> , 8, 11810	4.9	25
26	Deeper attentional masking by lateral objects in children with autism. <i>Brain and Cognition</i> , <b>2013</b> , 82, 213-27	3.7	22
25	When one is Enough: Impaired Multisensory Integration in Cerebellar Agenesis. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 2041-2051	5.1	21
24	The neural origins of visual crowding as revealed by event-related potentials and oscillatory dynamics. <i>Cortex</i> , <b>2016</b> , 79, 87-98	3.8	17
23	Paternal autistic traits are predictive of infants visual attention. <i>Journal of Autism and Developmental Disorders</i> , <b>2014</b> , 44, 1556-64	4.6	15

22	Parietal tACS at beta frequency improves vision in a crowding regime. <i>NeuroImage</i> , <b>2020</b> , 208, 116451	7.9	15
21	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
20	Shaping prestimulus neural activity with auditory rhythmic stimulation improves the temporal allocation of attention. <i>NeuroReport</i> , <b>2016</b> , 27, 487-94	1.7	13
19	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
18	Inducing attention not to blink: auditory entrainment improves conscious visual processing. <i>Psychological Research</i> , <b>2016</b> , 80, 774-84	2.5	11
17	The Effect of Alpha tACS on the Temporal Resolution of Visual Perception. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 1765	3.4	11
16	Investigating the role of temporal processing in developmental dyslexia: Evidence for a specific deficit in rapid visual segmentation. <i>Psychonomic Bulletin and Review</i> , <b>2020</b> , 27, 724-734	4.1	9
15	Brief Report: When Large Becomes Slow: Zooming-Out Visual Attention Is Associated to Orienting Deficits in Autism. <i>Journal of Autism and Developmental Disorders</i> , <b>2018</b> , 48, 2577-2584	4.6	9
14	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
13	The attentional 'zoom-lens' in 8-month-old infants. <i>Developmental Science</i> , <b>2016</b> , 19, 145-54	4.5	8
12	Awareness in the crowd: Beta power and alpha phase of prestimulus oscillations predict object discrimination in visual crowding. <i>Consciousness and Cognition</i> , <b>2017</b> , 54, 36-46	2.6	7
11	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
10	Beyond Reading Modulation: Temporo-Parietal tDCS Alters Visuo-Spatial Attention and Motion Perception in Dyslexia. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	6
9	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
8	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	5
7	Testing the effect of tACS over parietal cortex in modulating endogenous alpha rhythm and temporal integration windows in visual perception. <i>European Journal of Neuroscience</i> , <b>2020</b> ,	3.5	5
6	Shared resources between visual attention and visual working memory are allocated through rhythmic sampling. <i>European Journal of Neuroscience</i> , <b>2021</b> ,	3.5	4
5	Binding Mechanisms in Visual Perception and Their Link With Neural Oscillations: A Review of Evidence From tACS. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 643677	3.4	2

4	Role of stimulus and response feature overlap in between-task logical recoding. <i>Psychological Research</i> , <b>2017</b> , 81, 157-167	2.5	1
3	Altered beta-band oscillations and connectivity underlie detail-oriented visual processing in autism		1
2	ANOMALOUS PERCEPTION OF BIOLOGICAL MOTION IN AUTISM: A CONCEPTUAL REVIEW AND META-ANALYSIS		
1	Lower multisensory temporal acuity in individuals with high schizotypal traits: a web-based study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2782	4.9	0