Simone Gori

List of Publications by Year in descending order

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57 papers	3,036 citations	147801 31 h-index	182427 51 g-index
60 all docs	60 docs citations	60 times ranked	2094 citing authors

#	Article	IF	Citations
1	A Causal Link between Visual Spatial Attention and Reading Acquisition. Current Biology, 2012, 22, 814-819.	3.9	413
2	Action Video Games Make Dyslexic Children Read Better. Current Biology, 2013, 23, 462-466.	3.9	394
3	How the visual aspects can be crucial in reading acquisition? The intriguing case of crowding and developmental dyslexia. Journal of Vision, 2015, 15, 8-8.	0.3	152
4	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2019, 3, 2-29.	1.6	149
5	Multiple Causal Links Between Magnocellularâ€“Dorsal Pathway Deficit and Developmental Dyslexia. Cerebral Cortex, 2016, 26, 4356-4369.	2.9	136
6	Action video games improve reading abilities and visual-to-auditory attentional shifting in English-speaking children with dyslexia. Scientific Reports, 2017, 7, 5863.	3.3	115
7	Visual spatial attention and speech segmentation are both impaired in preschoolers at familial risk for developmental dyslexia. Dyslexia, 2010, 16, 226-239.	1.5	91
8	Perceptual learning as a possible new approach for remediation and prevention of developmental dyslexia. Vision Research, 2014, 99, 78-87.	1.4	88
9	Attentional engagement deficits in dyslexic children. Neuropsychologia, 2010, 48, 3793-3801.	1.6	79
10	Magnocellular-dorsal pathway and sub-lexical route in developmental dyslexia. Frontiers in Human Neuroscience, 2014, 8, 460.	2.0	75
11	A different vision of dyslexia: Local precedence on global perception. Scientific Reports, 2017, 7, 17462.	3.3	71
12	Spatial and temporal attention in developmental dyslexia. Frontiers in Human Neuroscience, 2014, 8, 331.	2.0	70
13	The DCDC2 Intron 2 Deletion Impairs Illusory Motion Perception Unveiling the Selective Role of Magnocellular-Dorsal Stream in Reading (Dis)ability. Cerebral Cortex, 2015, 25, 1685-1695.	2.9	65
14	Zoom-out attentional impairment in children with autism spectrum disorder. Cortex, 2013, 49, 1025-1033.	2.4	63
15	Is excessive visual crowding causally linked to developmental dyslexia?. Neuropsychologia, 2019, 130, 107-117.	1.6	60
16	TMS on Right Frontal Eye Fields Induces an Inflexible Focus of Attention. Cerebral Cortex, 2014, 24, 396-402.	2.9	56
17	A New Motion Illusion: The Rotating-Tilted-Lines Illusion. Perception, 2006, 35, 853-857.	1.2	53
18	Unattended exposure to components of speech sounds yields same benefits as explicit auditory training. Cognition, 2010, 115, 435-443.	2.2	53

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19	Do Fish Perceive Illusory Motion?. Scientific Reports, 2014, 4, 6443.	3.3	53
20	A new psychophysical estimation of the receptive field size. Neuroscience Letters, 2008, 438, 246-251.	2.1	46
21	Decreased Coherent Motion Discrimination in Autism Spectrum Disorder: The Role of Attentional Zoom-Out Deficit. PLoS ONE, 2012, 7, e49019.	2.5	46
22	Reversal of apparent rotation in the Enigma-figure with and without motion adaptation and the effect of T-junctions. Vision Research, 2006, 46, 3267-3273.	1.4	44
23	â€œShall We Play a Game?â€¦ Improving Reading Through Action Video Games in Developmental Dyslexia. Current Developmental Disorders Reports, 2015, 2, 318-329.	2.1	41
24	Do rhesus monkeys (Macaca mulatta) perceive illusory motion?. Animal Cognition, 2015, 18, 895-910.	1.8	40
25	The perceptual expansion of a filled area depends on textural characteristics. Vision Research, 2010, 50, 2466-2475.	1.4	39
26	Visual Illusions: An Interesting Tool to Investigate Developmental Dyslexia and Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2016, 10, 175.	2.0	39
27	A New Set of Illusionsâ€”the Dynamic Luminance-Gradient Illusion and the Breathing Light Illusion. Perception, 2006, 35, 1573-1577.	1.2	38
28	Action Video Games Enhance Attentional Control and Phonological Decoding in Children with Developmental Dyslexia. Brain Sciences, 2021, 11, 171.	2.3	38
29	A new motion illusion based on competition between two kinds of motion processing units: The Accordion Grating. Neural Networks, 2011, 24, 1082-1092.	5.9	36
30	The Riddle of the Rotating-Tilted-Lines Illusion. Perception, 2008, 37, 631-635.	1.2	34
31	Perceptual Compromise between Apparent and Veridical Motion Indices: The Unchained-Dots Illusion. Perception, 2010, 39, 863-866.	1.2	33
32	Serious Games for Early Identification of Developmental Dyslexia. Computers in Entertainment, 2017, 15, 1-24.	1.1	32
33	Afterimages and the Breathing Light Illusion. Perception, 2007, 36, 791-794.	1.2	27
34	Measuring the Breathing Light Illusion by Means of Induced Simultaneous Contrast. Perception, 2010, 39, 5-12.	1.2	27
35	The neural basis of the Enigma illusion: A transcranial magnetic stimulation study. Neuropsychologia, 2011, 49, 3648-3655.	1.6	27
36	Perceptual multistability in figure-ground segregation using motion stimuli. Acta Psychologica, 2008, 129, 399-409.	1.5	23

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37	Deeper attentional masking by lateral objects in children with autism. Brain and Cognition, 2013, 82, 213-218.	1.8	23
38	Mathematical analysis of the Accordion Grating illusion: A differential geometry approach to introduce the 3D aperture problem. Neural Networks, 2011, 24, 1093-1101.	5.9	20
39	Weak surround suppression of the attentional focus characterizes visual selection in the ventral stream in autism. NeuroImage: Clinical, 2018, 18, 912-922.	2.7	20
40	Detection vs. grouping thresholds for elements differing in spacing, size and luminance. An alternative approach towards the psychophysics of Gestalten. Vision Research, 2010, 50, 1194-1202.	1.4	19
41	Brief Report: When Large Becomes Slow: Zooming-Out Visual Attention Is Associated to Orienting Deficits in Autism. Journal of Autism and Developmental Disorders, 2018, 48, 2577-2584.	2.7	16
42	Beyond Reading Modulation: Temporo-Parietal tDCS Alters Visuo-Spatial Attention and Motion Perception in Dyslexia. Brain Sciences, 2021, 11, 263.	2.3	14
43	The spatial frequencies influence the aesthetic judgment of buildings transculturally. Cognitive Neuroscience, 2014, 5, 143-149.	1.4	12
44	The attentional â€˜zoomâ€lensâ€™ in 8â€monthâ€old infants. Developmental Science, 2016, 19, 145-154.	2.4	10
45	Caffeine improves text reading and global perception. Journal of Psychopharmacology, 2020, 34, 315-325.	4.0	9
46	How do painters represent motion in garments? Graphic invariants across centuries. Spatial Vision, 2008, 21, 201-227.	1.4	8
47	Role of Visual Attention in Developmental Dyslexia. , 2019, , 307-326.		8
48	The Mediation Role of Dynamic Multisensory Processing Using Molecular Genetic Data in Dyslexia. Brain Sciences, 2020, 10, 993.	2.3	8
49	Local perception impairs the lexical reading route. Psychological Research, 2021, 85, 1748-1756.	1.7	8
50	The novelty of the â€œAccordion Grating Illusionâ€• Neural Networks, 2013, 39, 52.	5.9	7
51	Introduction to the special issue: Developmental dyslexia: From genes to remediation. Neuropsychologia, 2019, 130, 1-2.	1.6	6
52	Dyslexia prevention by action video game training: behavioural and neurophysiological evidence. Journal of Vision, 2016, 16, 489.	0.3	2
53	Afterimage. , 2016, , 11-13.		0
54	Afterimage. , 2015, , 1-4.		0

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55	Abnormal visual crowding and developmental dyslexia: Cause or effect?. Journal of Vision, 2018, 18, 545.	0.3	0
56	Action Video Games Improve Multi-sensory Perceptual Noise-Exclusion in Developmental Dyslexia. Journal of Vision, 2019, 19, 158d.	0.3	0
57	Afterimage. , 2020, , 1-3.		0