Maria Luisa Lorusso

List of Publications by Year
in descending order

71	2,799	201674 27	182427 51
papers	citations	h-index	g-index

74	74	74	2346
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A cultural effect on brain function. Nature Neuroscience, 2000, 3, 91-96.	14.8	529
2	Multisensory Spatial Attention Deficits Are Predictive of Phonological Decoding Skills in Developmental Dyslexia. Journal of Cognitive Neuroscience, 2010, 22, 1011-1025.	2.3	231
3	The relationship between visuo-spatial attention and nonword reading in developmental dyslexia. Cognitive Neuropsychology, 2006, 23, 841-855.	1.1	209
4	The spatial distribution of visual attention in developmental dyslexia. Experimental Brain Research, 2000, 132, 531-538.	1.5	126
5	Orienting of visual attention in dyslexia: evidence for asymmetric hemispheric control of attention. Experimental Brain Research, 2001, 138, 46-53.	1.5	122
6	The role of visuospatial attention in developmental dyslexia: evidence from a rehabilitation study. Cognitive Brain Research, 2003, 15, 154-164.	3.0	113
7	Auditory and visual automatic attention deficits in developmental dyslexia. Cognitive Brain Research, 2003, 16, 185-191.	3.0	113
8	Impulsivity in depressed children and adolescents: A comparison between behavioral and neuropsychological data. Psychiatry Research, 2005, 136, 123-133.	3.3	104
9	A family-based association study does not support DYX1C1 on 15q21.3 as a candidate gene in developmental dyslexia. European Journal of Human Genetics, 2005, 13, 491-499.	2.8	81
10	Association of short-term memory with a variant within DYX1C1 in developmental dyslexia. Genes, Brain and Behavior, 2007, 6, 640-646.	2.2	79
11	The time course of attentional focusing in dyslexic and normally reading children. Brain and Cognition, 2003, 53, 181-184.	1.8	57
12	Wider recognition in peripheral vision common to different subtypes of dyslexia. Vision Research, 2004, 44, 2413-2424.	1.4	56
13	Developmental Language Disorder: Early Predictors, Age for the Diagnosis, and Diagnostic Tools. A Scoping Review. Brain Sciences, 2021, 11, 654.	2.3	55
14	Wide and Diffuse Perceptual Modes Characterize Dyslexics in Vision and Audition. Perception, 2008, 37, 1745-1764.	1.2	50
15	Improving reading skills in students with dyslexia: the efficacy of a sublexical training with rhythmic background. Frontiers in Psychology, 2015, 6, 1510.	2.1	49
16	Visual and auditory attentional capture are both sluggish in children with developmental dyslexia. Acta Neurobiologiae Experimentalis, 2005, 65, 61-72.	0.7	48
17	Neurocognitive Profiles in Duchenne Muscular Dystrophy and Gene Mutation Site. Pediatric Neurology, 2011, 45, 292-299.	2.1	46
18	Effects of visual hemisphere-specific stimulation versus reading-focused training in dyslexic children. Neuropsychological Rehabilitation, 2006, 16, 194-212.	1.6	42

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19	The DCDC2/intron 2 deletion and white matter disorganization: Focus on developmental dyslexia. Cortex, 2014, 57, 227-243.	2.4	40
20	A locus on 15q15-15qter influences dyslexia: further support from a transmission/disequilibrium study in an Italian speaking population. Journal of Medical Genetics, 2004, 41, 42-46.	3.2	37
21	Neuropsychological Treatment of Dyslexia: Does Type of Treatment Matter?. Journal of Learning Disabilities, 2011, 44, 136-149.	2.2	34
22	Evaluation of narrative abilities in patients suffering from Duchenne Muscular Dystrophy. Brain and Language, 2007, 102, 1-12.	1.6	33
23	Developmental Dyslexia With and Without Language Impairment: ERPs Reveal Qualitative Differences in Morphosyntactic Processing. Developmental Neuropsychology, 2015, 40, 291-312.	1.4	31
24	An Assessment of Transmission Disequilibrium Between Quantitative Measures of Childhood Problem Behaviors and DRD2/TaqI and DRD4/48bp-Repeat Polymorphisms. Behavior Genetics, 2004, 34, 495-502.	2.1	30
25	Event-related potentials reveal anomalous morphosyntactic processing in developmental dyslexia. Applied Psycholinguistics, 2013, 34, 1135-1162.	1.1	30
26	The Effectiveness of Interventions for Developmental Dyslexia: Rhythmic Reading Training Compared With Hemisphere-Specific Stimulation and Action Video Games. Frontiers in Psychology, 2020, 11, 1158.	2.1	30
27	No evidence for association and linkage disequilibrium between dyslexia and markers of four dopamine-related genes. European Child and Adolescent Psychiatry, 2003, 12, 198-202.	4.7	29
28	Callosal Transfer in Different Subtypes of Developmental Dyslexia. Cortex, 2001, 37, 65-73.	2.4	28
29	The effects of audiobooks on the psychosocial adjustment of preâ€adolescents and adolescents with dyslexia. Dyslexia, 2010, 16, 87-97.	1.5	26
30	Characterizing the morphosyntactic processing deficit and its relationship to phonology in developmental dyslexia. Neuropsychologia, 2013, 51, 1595-1607.	1.6	24
31	Specific profiles of neurocognitive and reading functions in a sample of 42 Italian boys with Duchenne Muscular Dystrophy. Child Neuropsychology, 2013, 19, 350-369.	1.3	23
32	Giok the Alien: An AR-Based Integrated System for the Empowerment of Problem-Solving, Pragmatic, and Social Skills in Pre-School Children. Sensors, 2018, 18, 2368.	3.8	23
33	Age, dyslexia subtype and comorbidity modulate rapid auditory processing in developmental dyslexia. Frontiers in Human Neuroscience, 2014, 8, 313.	2.0	19
34	The process and criteria for diagnosing specific learning disorders: indications from the Consensus Conference promoted by the Italian National Institute of Health. Annali Dell'Istituto Superiore Di Sanita, 2014, 50, 77-89.	0.4	18
35	Tachistoscopic treatment of dyslexia changes the distribution of visualâ€“spatial attention. Brain and Cognition, 2005, 57, 135-142.	1.8	17
36	Hemispheric, attentional, and processing speed factors in the treatment of developmental dyslexia. Brain and Cognition, 2004, 55, 341-348.	1.8	16

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37	Tell Me a Story: Socio-Emotional Functioning, Well-Being and Problematic Smartphone Use in Adolescents With Specific Learning Disabilities. Frontiers in Psychology, 2019, 10, 2369.	2.1	16
38	Indicators of theory of mind in narrative production: a comparison between individuals with genetic syndromes and typically developing children. Clinical Linguistics and Phonetics, 2007, 21, 37-53.	0.9	15
39	Developmental Differences in the Relationship Between Visual Attention Span and Chinese Reading Fluency. Frontiers in Psychology, 2019, 10, 2450.	2.1	15
40	Semi-Immersive Virtual Reality as a Tool to Improve Cognitive and Social Abilities in Preschool Children. Applied Sciences (Switzerland), 2020, 10, 2948.	2.5	15
41	Exploring the learnability and usability of a near field communication-based application for semantic enrichment in children with language disorders. Assistive Technology, 2018, 30, 39-50.	2.0	13
42	Perception of Non-Verbal Auditory Stimuli in Italian Dyslexic Children. Developmental Neuropsychology, 2009, 35, 115-123.	1.4	11
43	Fluency remediation in dyslexic children: does age make a difference?. Dyslexia, 2008, 14, 142-152.	1.5	10
44	ORCA.IT: A New Web-Based Tool for Assessing Online Reading, Search and Comprehension Abilities in Students Reveals Effects of Gender, School Type and Reading Ability. Frontiers in Psychology, 2019, 10, 2433.	2.1	9
45	When prosody meets syntax: The processing of the syntax-prosody interface in children with developmental dyslexia and developmental language disorder. Lingua, 2019, 224, 16-33.	1.0	9
46	The processing of rhythmic structures in music and prosody by children with developmental dyslexia and developmental language disorder. Developmental Science, 2021, 24, e12981.	2.4	9
47	Rhythmic Reading Training (RRT). Communications in Computer and Information Science, 2016, , 249-258.	0.5	8
48	Processing Sentences with Literal versus Figurative Use of Verbs: An ERP Study with Children with Language Impairments, Nonverbal Impairments, and Typical Development. Behavioural Neurology, 2015, 2015, 1-21.	2.1	6
49	Speech and Language Therapy Service for Multilingual Children: Attitudes and Approaches across Four European Countries. Sustainability, 2021, 13, 12143.	3.2	6
50	Remote Neuropsychological Intervention for Developmental Dyslexia with the Tachidino Platform: No Reduction in Effectiveness for Older Nor for More Severely Impaired Children. Children, 2022, 9, 71.	1.5	6
51	Remote Dyslexia Screening for Bilingual Children. Multimodal Technologies and Interaction, 2022, 6, 7.	2.5	6
52	Revisiting Strephosymbolie: The Connection between Interhemispheric Transfer and Developmental Dyslexia. Brain Sciences, 2018, 8, 67.	2.3	5
53	Pitch as the Main Determiner of Italian Lexical Stress Perception Across the Lifespan: Evidence From Typical Development and Dyslexia. Frontiers in Psychology, 2019, 10, 1458.	2.1	5
54	Towards Consensus on Good Practices for the Use of New Technologies for Intervention and Support in Developmental Dyslexia: A Delphi Study Conducted among Italian Specialized Professionals. Children, 2021, 8, 1126.	1.5	5

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55	Syllables per second versus seconds per syllable when measuring reading speed. Frontiers in Psychology, 2012, 3, 518.	2.1	4
56	Giok. , 2016, , .		3
57	Direct and Indirect Effects of Blood Levels of Omega-3 and Omega-6 Fatty Acids on Reading and Writing (Dis)Abilities. Brain Sciences, 2022, 12, 169.	2.3	3
58	A Nonword Repetition Task Discriminates Typically Developing Italian-German Bilingual Children From Bilingual Children With Developmental Language Disorder: The Role of Language-Specific and Language-Non-specific Nonwords. Frontiers in Psychology, 2022, 13, .	2.1	3
59	Learning and Using Abstract Words: Evidence from Clinical Populations. BioMed Research International, 2017, 2017, 1-8.	1.9	2
60	Specific conditions for a selective deficit in memory for order in children with dyslexia. Child Neuropsychology, 2019, 25, 742-771.	1.3	2
61	Detection without further processing or processing without automatic detection? Differential ERP responses to lexical-semantic processing in toddlers at high clinical risk for autism and language disorder. Cortex, 2021, 141, 465-481.	2.4	2
62	NFC-based application with educational purposes. , 2014, , .		2
63	FORDYSVAR EBOOK: Best practices and technological resources for students with Specific Learning Difficulties (SpLDs). , 0, , .		1
64	G.P.15.08 Language and reading disorders in Duchenne muscular dystrophy: Neuropsychological assessment. Neuromuscular Disorders, 2007, 17, 866.	0.6	0
65	An electrophysiological investigation of the linguistic nature of developmental dyslexia. International Journal of Psychophysiology, 2012, 85, 337.	1.0	0
66	A tapping device for recording and quantitative characterization of rhythmic/auditory sequences. , 2017, 2017, 1250-1253.		0
67	Cross-modal perceptual learning as demonstrated in dyslexics. Journal of Vision, 2010, 1, 249-249.	0.3	0
68	A common generalized perceptual strategy? The evidence from dyslexics. Journal of Vision, 2010, 2, 671-671.	0.3	0
69	Impact of a NFC-Based Application with Educational Purposes on Children Affected by Language Disorders. Communications in Computer and Information Science, 2015, , 285-293.	0.5	0
70	Editorial: New Educational Technologies and Their Impact on Students' Well-Being and Inclusion Process. Frontiers in Psychology, 2021, 12, 753471.	2.1	0
71	FORDYSVAR: Book on specific learning difficulties in reading. , 0, , .		0