

Marco Zorzi

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

9,452
citations

53751

45
h-index

43868

91
g-index

180
all docs

180
docs citations

180
times ranked

5547
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental trajectory of number acuity reveals a severe impairment in developmental dyscalculia. <i>Cognition</i> , 2010, 116, 33-41.	1.1	634
2	Neglect disrupts the mental number line. <i>Nature</i> , 2002, 417, 138-139.	13.7	607
3	Nested incremental modeling in the development of computational theories: The CDP+ model of reading aloud.. <i>Psychological Review</i> , 2007, 114, 273-315.	2.7	534
4	Two routes or one in reading aloud? A connectionist dual-process model.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 1131-1161.	0.7	353
5	Beyond single syllables: Large-scale modeling of reading aloud with the Connectionist Dual Process (CDP++) model. <i>Cognitive Psychology</i> , 2010, 61, 106-151.	0.9	269
6	Emergence of a 'visual number sense' in hierarchical generative models. <i>Nature Neuroscience</i> , 2012, 15, 194-196.	7.1	268
7	When time is space: Evidence for a mental time line. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2257-2273.	2.9	265
8	Are numbers special?. <i>Neuropsychologia</i> , 2005, 43, 1238-1248.	0.7	250
9	Extra-large letter spacing improves reading in dyslexia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11455-11459.	3.3	232
10	Multisensory Spatial Attention Deficits Are Predictive of Phonological Decoding Skills in Developmental Dyslexia. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1011-1025.	1.1	231
11	Numerical estimation in preschoolers.. <i>Developmental Psychology</i> , 2010, 46, 545-551.	1.2	211
12	The relationship between visuo-spatial attention and nonword reading in developmental dyslexia. <i>Cognitive Neuropsychology</i> , 2006, 23, 841-855.	0.4	209
13	The role of long-term-memory and short-term-memory links in the Simon effect.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 648-670.	0.7	180
14	A computational model of the Simon effect. <i>Psychological Research</i> , 1995, 58, 193-205.	1.0	177
15	Post-stroke deficit prediction from lesion and indirect structural and functional disconnection. <i>Brain</i> , 2020, 143, 2173-2188.	3.7	166
16	NORMAL AND IMPAIRED SPELLING IN A CONNECTIONIST DUAL-ROUTE ARCHITECTURE. <i>Cognitive Neuropsychology</i> , 2003, 20, 115-162.	0.4	160
17	The mental representation of numerical fractions: Real or integer?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1410-1419.	0.7	159
18	The spatial representation of numbers: evidence from neglect and pseudoneglect. <i>Experimental Brain Research</i> , 2009, 192, 561-569.	0.7	146

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19	The spatial representation of numerical and non-numerical sequences: Evidence from neglect. <i>Neuropsychologia</i> , 2006, 44, 1061-1067.	0.7	143
20	Explicit versus Implicit Processing of Representational Space in Neglect: Dissociations in Accessing the Mental Number Line. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 680-688.	1.1	132
21	Modelling reading development through phonological decoding and self-teaching: implications for dyslexia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120397.	1.8	130
22	Temporal order judgment reveals how number magnitude affects visuospatial attention. <i>Cognition</i> , 2007, 102, 101-117.	1.1	122
23	A new method based on ICBM152 head surface for probe placement in multichannel fNIRS. <i>NeuroImage</i> , 2011, 54, 919-927.	2.1	95
24	Number skills are maintained in healthy ageing. <i>Cognitive Psychology</i> , 2014, 69, 25-45.	0.9	94
25	The secret life of predictive brains: what's spontaneous activity for?. <i>Trends in Cognitive Sciences</i> , 2021, 25, 730-743.	4.0	94
26	Selective activation of the superior frontal gyrus in task-switching: An event-related fNIRS study. <i>NeuroImage</i> , 2008, 42, 945-955.	2.1	91
27	Visual spatial attention and speech segmentation are both impaired in preschoolers at familial risk for developmental dyslexia. <i>Dyslexia</i> , 2010, 16, 226-239.	0.8	91
28	Visuospatial priming of the mental number line. <i>Cognition</i> , 2008, 106, 770-779.	1.1	90
29	Cognition-Based Networks: A New Perspective on Network Optimization Using Learning and Distributed Intelligence. <i>IEEE Access</i> , 2015, 3, 1512-1530.	2.6	90
30	Do current connectionist learning models account for reading development in different languages?. <i>Cognition</i> , 2004, 91, 273-296.	1.1	84
31	Increased attentional demands impair contralesional space awareness following stroke. <i>Neuropsychologia</i> , 2010, 48, 3934-3940.	0.7	83
32	Storage and retrieval of addition facts: The role of number comparison. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2001, 54, 1005-1029.	2.3	80
33	A Comparison of Shallow and Deep Learning Methods for Predicting Cognitive Performance of Stroke Patients From MRI Lesion Images. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 53.	1.3	70
34	Understanding Dyslexia Through Personalized Large-Scale Computational Models. <i>Psychological Science</i> , 2019, 30, 386-395.	1.8	70
35	Normal and Impaired Reflexive Orienting of Attention after Central Nonpredictive Cues. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 745-759.	1.1	69
36	Pure agnosia for mirror stimuli after right inferior parietal lesion. <i>Brain</i> , 2003, 126, 908-919.	3.7	67

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37	Semantic Effects in Word Naming: Evidence from English and Japanese Kanji. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2003, 56, 263-286.	2.3	65
38	Neglect Impairs Explicit Processing of the Mental Number Line. Frontiers in Human Neuroscience, 2012, 6, 125.	1.0	65
39	Number-Space Interactions in the Human Parietal Cortex: Enlightening the SNARC Effect with Functional Near-Infrared Spectroscopy. Cerebral Cortex, 2014, 24, 444-451.	1.6	64
40	Distinct representations of numerical and non-numerical order in the human intraparietal sulcus revealed by multivariate pattern recognition. NeuroImage, 2011, 56, 674-680.	2.1	57
41	Deficits of contralesional awareness: A case study on what paper-and-pencil tests neglect.. Neuropsychology, 2012, 26, 20-36.	1.0	57
42	Warnings and caveats in brain controllability. NeuroImage, 2018, 176, 83-91.	2.1	57
43	Modeling language and cognition with deep unsupervised learning: a tutorial overview. Frontiers in Psychology, 2013, 4, 515.	1.1	56
44	Training numerical skills with the adaptive videogame "The Number Race": A randomized controlled trial on preschoolers. Trends in Neuroscience and Education, 2016, 5, 20-29.	1.5	56
45	Can Approximate Mental Calculation Account for Operational Momentum in Addition and Subtraction?. Quarterly Journal of Experimental Psychology, 2014, 67, 1541-1556.	0.6	52
46	Automatic spatial coding of perceived gaze direction is revealed by the Simon effect. Psychonomic Bulletin and Review, 2003, 10, 423-429.	1.4	51
47	A reference-channel based methodology to improve estimation of event-related hemodynamic response from fNIRS measurements. NeuroImage, 2013, 72, 106-119.	2.1	48
48	An emergentist perspective on the origin of number sense. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170043.	1.8	48
49	The Development of Spelling-Sound Relationships in a Model of Phonological Reading. Language and Cognitive Processes, 1998, 13, 337-371.	2.3	46
50	Modulation of hemispatial neglect by directional and numerical cues in the line bisection task. Neuropsychologia, 2008, 46, 426-433.	0.7	46
51	Multi-tasking uncovers right spatial neglect and extinction in chronic left-hemisphere stroke patients. Neuropsychologia, 2016, 92, 147-157.	0.7	44
52	Enumeration skills in Down syndrome. Research in Developmental Disabilities, 2013, 34, 3798-3806.	1.2	43
53	Cross-modal re-mapping influences the Simon effect. Memory and Cognition, 2002, 30, 18-23.	0.9	42
54	Are the neural correlates of subitizing and estimation dissociable? An fNIRS investigation. NeuroImage, 2014, 85, 391-399.	2.1	42

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55	Letter perception emerges from unsupervised deep learning and recycling of natural image features. <i>Nature Human Behaviour</i> , 2017, 1, 657-664.	6.2	42
56	Representation of numerical and non-numerical order in children. <i>Cognition</i> , 2012, 124, 304-313.	1.1	41
57	VOWELS IN THE BUFFER: A CASE STUDY OF ACQUIRED DYSGRAPHIA WITH SELECTIVE VOWEL SUBSTITUTIONS. <i>Cognitive Neuropsychology</i> , 2003, 20, 99-114.	0.4	40
58	Pupil dilation reveals top-down attentional load during spatial monitoring. <i>Biological Psychology</i> , 2015, 112, 39-45.	1.1	39
59	Priming the mental time line.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 838-842.	0.7	38
60	Paying Attention through Eye Movements: A Computational Investigation of the Premotor Theory of Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1519-1531.	1.1	37
61	Probabilistic Models and Generative Neural Networks: Towards an Unified Framework for Modeling Normal and Impaired Neurocognitive Functions. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 73.	1.2	37
62	Serial processing in reading aloud: No challenge for a parallel model.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 847-856.	0.7	36
63	A Computational and Empirical Investigation of Graphemes in Reading. <i>Cognitive Science</i> , 2013, 37, 800-828.	0.8	36
64	Consciousness does not seem to be linked to a single neural mechanism. <i>Behavioral and Brain Sciences</i> , 1995, 18, 701-702.	0.4	35
65	The connectionist dual process (CDP) approach to modelling reading aloud. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 836-860.	1.3	35
66	Sparse DCM for whole-brain effective connectivity from resting-state fMRI data. <i>NeuroImage</i> , 2020, 208, 116367.	2.1	35
67	Response strategies and the Simon effect. <i>Psychological Research</i> , 2000, 63, 129-136.	1.0	34
68	A new adaptive videogame for training attention and executive functions: design principles and initial validation. <i>Frontiers in Psychology</i> , 2014, 5, 409.	1.1	34
69	Preschool children use space, rather than counting, to infer the numerical magnitude of digits: Evidence for a spatial mapping principle. <i>Cognition</i> , 2017, 158, 56-67.	1.1	34
70	Interactions between perceptual and numerical space. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 722-728.	1.4	33
71	A machine learning approach to QoE-based video admission control and resource allocation in wireless systems. , 2014, , .		33
72	Computer-based attention-demanding testing unveils severe neglect in apparently intact patients. <i>Behavioural Neurology</i> , 2013, 26, 179-81.	1.1	33

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73	Learning to Read and Dyslexia: From Theory to Intervention Through Personalized Computational Models. <i>Current Directions in Psychological Science</i> , 2020, 29, 293-300.	2.8	31
74	Selective impairment for reading numbers and number words: a single case study. <i>Neuropsychologia</i> , 2004, 42, 997-1006.	0.7	29
75	Deep Unsupervised Learning on a Desktop PC: A Primer for Cognitive Scientists. <i>Frontiers in Psychology</i> , 2013, 4, 251.	1.1	28
76	Lost in number space after right brain damage: A neural signature of representational neglect. <i>Cortex</i> , 2008, 44, 449-453.	1.1	27
77	CDP++.Italian: Modelling Sublexical and Supralelexical Inconsistency in a Shallow Orthography. <i>PLoS ONE</i> , 2014, 9, e94291.	1.1	27
78	Larger, smaller, odd or even? Task-specific effects of optokinetic stimulation on the mental number space. <i>Journal of Cognitive Psychology</i> , 2015, 27, 459-470.	0.4	27
79	Optokinetic Stimulation Modulates Neglect for the Number Space: Evidence from Mental Number Interval Bisection. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 23.	1.0	26
80	Probing the reaching"grasping network in humans through multivoxel pattern decoding. <i>Brain and Behavior</i> , 2015, 5, e00412.	1.0	26
81	Spontaneous non"verbal counting in toddlers. <i>Developmental Science</i> , 2016, 19, 329-337.	1.3	26
82	Voluntary eye movements direct attention on the mental number space. <i>Psychological Research</i> , 2016, 80, 389-398.	1.0	26
83	The effect of decreased interletter spacing on orthographic processing. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 824-832.	1.4	25
84	Storage and retrieval of addition facts: The role of number comparison. , 0, .		25
85	Varieties of quantity estimation in children.. <i>Developmental Psychology</i> , 2015, 51, 758-770.	1.2	24
86	Visual sense of number vs. sense of magnitude in humans and machines. <i>Scientific Reports</i> , 2020, 10, 10045.	1.6	23
87	Numerosity Estimation in Visual Stimuli in the Absence of Luminance-Based Cues. <i>PLoS ONE</i> , 2011, 6, e17378.	1.1	22
88	Recovery of neural dynamics criticality in personalized whole-brain models of stroke. <i>Nature Communications</i> , 2022, 13, .	5.8	22
89	Implicit versus explicit interference effects in a number-color synesthete. <i>Cortex</i> , 2010, 46, 170-177.	1.1	21
90	Deep generative learning of location-invariant visual word recognition. <i>Frontiers in Psychology</i> , 2013, 4, 635.	1.1	21

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91	When silent letters say more than a thousand words: An implementation and evaluation of CDP++ in French. <i>Journal of Memory and Language</i> , 2014, 72, 98-115.	1.1	21
92	Spatial constancy of attention across eye movements is mediated by the presence of visual objects. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1159-1169.	0.7	20
93	Rules versus statistics in reading aloud: New evidence on an old debate. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 798-812.	1.3	19
94	The role of numerosity in processing nonsymbolic proportions. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 2435-2446.	0.6	19
95	The Spatial Representation of Numerical and Non-Numerical Ordered Sequences: Insights from a Random Generation Task. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 2348-2362.	0.6	19
96	QoE Multi-Stage Machine Learning for Dynamic Video Streaming. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2018, 4, 146-161.	4.9	19
97	The Heterogeneity of Category-Specific Semantic Disorders: Evidence from a New Case. <i>Neurocase</i> , 2003, 9, 189-202.	0.2	18
98	Making Sense of Number Words and Arabic Digits: Does Order Count More?. <i>Child Development</i> , 2020, 91, 1456-1470.	1.7	18
99	A hemodynamic correlate of lateralized visual short-term memories. <i>Neuropsychologia</i> , 2011, 49, 1611-1621.	0.7	17
100	Numerical estimation in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 36, 222-229.	1.2	17
101	Electrophysiological signatures of resting state networks predict cognitive deficits in stroke. <i>Cortex</i> , 2021, 138, 59-71.	1.1	16
102	The status of consonants and vowels in phonological assembly: Testing the two-cycles model with Italian. <i>European Journal of Cognitive Psychology</i> , 2003, 15, 405-433.	1.3	15
103	The Role of Semantic and Symbolic Representations in Arithmetic Processing: Insights from Simulated Dyscalculia in a Connectionist Model. <i>Cortex</i> , 2004, 40, 194-196.	1.1	15
104	Spatial attention in written word perception. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 42.	1.0	15
105	Spatial grounding of symbolic arithmetic: an investigation with optokinetic stimulation. <i>Psychological Research</i> , 2019, 83, 64-83.	1.0	15
106	A novel stroke lesion network mapping approach: improved accuracy yet still low deficit prediction. <i>Brain Communications</i> , 2021, 3, fcab259.	1.5	15
107	Commentary on Barber and O'Leary: Learning and attention in S-R compatibility. <i>Advances in Psychology</i> , 1997, , 173-178.	0.1	14
108	Learning Orthographic Structure With Sequential Generative Neural Networks. <i>Cognitive Science</i> , 2016, 40, 579-606.	0.8	14

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109	Modeling the Variability of Developmental Dyslexia. , 2019, , 350-371.		14
110	Additive and interactive effects of stimulus degradation: No challenge for CDP+.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 306-311.	0.7	13
111	Through Neural Stimulation to Behavior Manipulation: A Novel Method for Analyzing Dynamical Cognitive Models. Cognitive Science, 2010, 34, 406-433.	0.8	13
112	Reply: Lesion network mapping: where do we go from here?. Brain, 2021, 144, e6-e6.	3.7	13
113	Reply: Lesion network mapping predicts post-stroke behavioural deficits and improves localization. Brain, 2021, 144, e36-e36.	3.7	13
114	Compositional semantics and the lemma dilemma. Behavioral and Brain Sciences, 1999, 22, 60-61.	0.4	12
115	Brain controllability: Not a slam dunk yet. NeuroImage, 2019, 200, 552-555.	2.1	12
116	Effects of Multimodal Load on Spatial Monitoring as Revealed by ERPs. PLoS ONE, 2015, 10, e0136719.	1.1	12
117	Training basic numerical skills in children with Down syndrome using the computerized game "The Number Race". Scientific Reports, 2021, 11, 2087.	1.6	11
118	Sensorimotor, Attentional, and Neuroanatomical Predictors of Upper Limb Motor Deficits and Rehabilitation Outcome after Stroke. Neural Plasticity, 2021, 2021, 1-12.	1.0	11
119	A comparison of feature extraction methods for prediction of neuropsychological scores from functional connectivity data of stroke patients. Brain Informatics, 2021, 8, 8.	1.8	11
120	Spatial and Verbal Routes to Number Comparison in Young Children. Frontiers in Psychology, 2018, 9, 776.	1.1	9
121	Augmented Reality as a research tool: investigating cognitive-motor dual-task during outdoor navigation. International Journal of Human Computer Studies, 2021, 152, 102644.	3.7	9
122	The role of phonology in the inflection of Italian verbs. Mental Lexicon, 2006, 1, 147-181.	0.2	8
123	Visuospatial planning in the travelling salesperson problem: A connectionist account of normal and impaired performance. Cognitive Neuropsychology, 2008, 25, 194-217.	0.4	8
124	THE ROLE OF DOPAMINE IN THE MAINTENANCE OF WORKING MEMORY IN PREFRONTAL CORTEX NEURONS: INPUT-DRIVEN VERSUS INTERNALLY-DRIVEN NETWORKS. International Journal of Neural Systems, 2010, 20, 249-265.	3.2	8
125	Space coding for sensorimotor transformations can emerge through unsupervised learning. Cognitive Processing, 2012, 13, 141-146.	0.7	8
126	Spatial and non-spatial aspects of neglect. Frontiers in Human Neuroscience, 2013, 7, 25.	1.0	8

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127	Ipsilesional Impairments of Visual Awareness After Right-Hemispheric Stroke. <i>Frontiers in Psychology</i> , 2019, 10, 697.	1.1	8
128	Spatial order relates to the exact numerical magnitude of digits in young children. <i>Journal of Experimental Child Psychology</i> , 2019, 178, 385-404.	0.7	8
129	Parent-based training of basic number skills in children with Down syndrome using an adaptive computer game. <i>Research in Developmental Disabilities</i> , 2021, 112, 103919.	1.2	8
130	Visual exploration dynamics are low-dimensional and driven by intrinsic factors. <i>Communications Biology</i> , 2021, 4, 1100.	2.0	8
131	A common neural substrate for number comparison, hand reaching and grasping: A SDM-PSI meta-analysis of neuroimaging studies. <i>Cortex</i> , 2022, 148, 31-67.	1.1	8
132	Cortical plasticity of spatial stimulus-response associations: electrophysiological and behavioral evidence. <i>NeuroReport</i> , 2001, 12, 973-977.	0.6	7
133	Computational foundations of the visual number sense. <i>Behavioral and Brain Sciences</i> , 2017, 40, e191.	0.4	7
134	The Role of Architectural and Learning Constraints in Neural Network Models: A Case Study on Visual Space Coding. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 13.	1.2	7
135	Associative Arithmetic with Boltzmann Machines: The Role of Number Representations. <i>Lecture Notes in Computer Science</i> , 2002, , 277-283.	1.0	7
136	A methodology to improve estimation of stimulus-evoked hemodynamic response from fNIRS measurements. , 2011, 2011, 785-8.		6
137	The interplay between spatial ordinal knowledge, linearity of number-space mapping, and arithmetic skills. <i>Cognitive Development</i> , 2020, 55, 100915.	0.7	6
138	Cognition-based networks: Applying cognitive science to multimedia wireless networking. , 2014, , .		5
139	Category-Specific Deficits in a Self-Organizing Model of the Lexical-Semantic System. <i>Perspectives in Neural Computing</i> , 1999, , 137-148.	0.1	5
140	Contact points between lexical retrieval and sentence production. <i>Behavioral and Brain Sciences</i> , 1999, 22, 58-59.	0.4	4
141	Modeling gate-pitch scaling impact on stress-induced mobility and external resistance for 20nm-node MOSFETs. , 2010, , .		4
142	COBANETS: A new paradigm for cognitive communications systems. , 2016, , .		4
143	Mathematical abilities in Down syndrome. <i>International Review of Research in Developmental Disabilities</i> , 2019, 56, 257-291.	0.6	4
144	Poor numerical performance of guppies tested in a Skinner box. <i>Scientific Reports</i> , 2020, 10, 16724.	1.6	4

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145	Electrophysiological correlates of spatial processing during multitasking. <i>Neuropsychologia</i> , 2019, 133, 107152.	0.7	3
146	Extraordinary claims, extraordinary evidence? A discussion. <i>Learning and Behavior</i> , 2021, 49, 265-275.	0.5	3
147	Effects of attentional shifts along the vertical axis on number processing: An eye-tracking study with optokinetic stimulation. <i>Cognition</i> , 2022, 221, 104991.	1.1	3
148	Numerosity Representation in InfoGAN: An Empirical Study. <i>Lecture Notes in Computer Science</i> , 2019, , 49-60.	1.0	2
149	Effects of Orthographic Consistency on Bilingual Reading: Human and Computer Simulation Data. <i>Brain Sciences</i> , 2021, 11, 878.	1.1	2
150	Learning Numerosity Representations with Transformers: Number Generation Tasks and Out-of-Distribution Generalization. <i>Entropy</i> , 2021, 23, 857.	1.1	2
151	A Systematic Assessment of Feature Extraction Methods for Robust Prediction of Neuropsychological Scores from Functional Connectivity Data. <i>Lecture Notes in Computer Science</i> , 2020, , 29-40.	1.0	2
152	Electrophysiological Signatures of Numerosity Encoding in a Delayed Match-to-Sample Task. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 750582.	1.0	2
153	Influences of hand action on the processing of symbolic numbers: A special role of pointing?. <i>PLoS ONE</i> , 2022, 17, e0269557.	1.1	2
154	Heterogeneity is a Fact of Category-Specific Semantic Deficits. An Issue Worth Considering. Comments on Bradford Z. Mahon and Alfonso Caramazza (2003). <i>Neurocase</i> , 2004, 10, 84-86.	0.2	1
155	A Re-analysis of a Case of Category-Specific Semantic Impairment. <i>Cortex</i> , 2005, 41, 865-866.	1.1	1
156	Difficulty matters: Unspecific attentional demands as a major determinant of performance highlighted by clinical studies. <i>Behavioral and Brain Sciences</i> , 2013, 36, 680-681.	0.4	1
157	Bilingualism advantage in handwritten character recognition: A deep learning investigation on Persian and Latin scripts. , 2017, , .		1
158	A momentum effect in temporal arithmetic. <i>Cognition</i> , 2021, 206, 104488.	1.1	1
159	Priming in neglect is problematic for linking consciousness to stability. <i>Behavioral and Brain Sciences</i> , 1999, 22, 174-175.	0.4	0
160	Dissociation between regular and irregular in connectionist architectures: Two processes, but still no special linguistic rules. <i>Behavioral and Brain Sciences</i> , 1999, 22, 1045-1046.	0.4	0
161	Reply to Skottun and Skoyles: Statistical and practical significance of extra-wide letter spacing for dyslexic children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2959-E2959.	3.3	0
162	Searching for Emergent Representations in Evolved Dynamical Systems. <i>Lecture Notes in Computer Science</i> , 2006, , 522-533.	1.0	0

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163	A Connectionist Model of Simple Mental Arithmetic. , 2019, , 313-318.		0
164	Long-Term Prediction of Physical Interactions: A Challenge for Deep Generative Models. Lecture Notes in Computer Science, 2020, , 83-94.	1.0	0