

Marco Zorzi

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

9,452
citations

53794

45
h-index

43889

91
g-index

180
all docs

180
docs citations

180
times ranked

5547
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of attentional shifts along the vertical axis on number processing: An eye-tracking study with optokinetic stimulation. <i>Cognition</i> , 2022, 221, 104991.	2.2	3
2	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.	2.4	8
3	Influences of hand action on the processing of symbolic numbers: A special role of pointing?. <i>PLoS ONE</i> , 2022, 17, e0269557.	2.5	2
4	Recovery of neural dynamics criticality in personalized whole-brain models of stroke. <i>Nature Communications</i> , 2022, 13, .	12.8	22
5	Reply: Lesion network mapping: where do we go from here?. <i>Brain</i> , 2021, 144, e6-e6.	7.6	13
6	A momentum effect in temporal arithmetic. <i>Cognition</i> , 2021, 206, 104488.	2.2	1
7	Training basic numerical skills in children with Down syndrome using the computerized game "The Number Race". <i>Scientific Reports</i> , 2021, 11, 2087.	3.3	11
8	Sensorimotor, Attentional, and Neuroanatomical Predictors of Upper Limb Motor Deficits and Rehabilitation Outcome after Stroke. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	2.2	11
9	A comparison of feature extraction methods for prediction of neuropsychological scores from functional connectivity data of stroke patients. <i>Brain Informatics</i> , 2021, 8, 8.	3.0	11
10	Reply: Lesion network mapping predicts post-stroke behavioural deficits and improves localization. <i>Brain</i> , 2021, 144, e36-e36.	7.6	13
11	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.	2.2	8
12	Electrophysiological signatures of resting state networks predict cognitive deficits in stroke. <i>Cortex</i> , 2021, 138, 59-71.	2.4	16
13	Effects of Orthographic Consistency on Bilingual Reading: Human and Computer Simulation Data. <i>Brain Sciences</i> , 2021, 11, 878.	2.3	2
14	Learning Numerosity Representations with Transformers: Number Generation Tasks and Out-of-Distribution Generalization. <i>Entropy</i> , 2021, 23, 857.	2.2	2
15	Augmented Reality as a research tool: investigating cognitive-motor dual-task during outdoor navigation. <i>International Journal of Human Computer Studies</i> , 2021, 152, 102644.	5.6	9
16	Extraordinary claims, extraordinary evidence? A discussion. <i>Learning and Behavior</i> , 2021, 49, 265-275.	1.0	3
17	The secret life of predictive brains: what's spontaneous activity for?. <i>Trends in Cognitive Sciences</i> , 2021, 25, 730-743.	7.8	94
18	Visual exploration dynamics are low-dimensional and driven by intrinsic factors. <i>Communications Biology</i> , 2021, 4, 1100.	4.4	8

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19	A novel stroke lesion network mapping approach: improved accuracy yet still low deficit prediction. Brain Communications, 2021, 3, fcab259.	3.3	15
20	Electrophysiological Signatures of Numerosity Encoding in a Delayed Match-to-Sample Task. Frontiers in Human Neuroscience, 2021, 15, 750582.	2.0	2
21	Making Sense of Number Words and Arabic Digits: Does Order Count More?. Child Development, 2020, 91, 1456-1470.	3.0	18
22	Sparse DCM for whole-brain effective connectivity from resting-state fMRI data. NeuroImage, 2020, 208, 116367.	4.2	35
23	The interplay between spatial ordinal knowledge, linearity of number-space mapping, and arithmetic skills. Cognitive Development, 2020, 55, 100915.	1.3	6
24	Poor numerical performance of guppies tested in a Skinner box. Scientific Reports, 2020, 10, 16724.	3.3	4
25	Learning to Read and Dyslexia: From Theory to Intervention Through Personalized Computational Models. Current Directions in Psychological Science, 2020, 29, 293-300.	5.3	31
26	Post-stroke deficit prediction from lesion and indirect structural and functional disconnection. Brain, 2020, 143, 2173-2188.	7.6	166
27	Visual sense of number vs. sense of magnitude in humans and machines. Scientific Reports, 2020, 10, 10045.	3.3	23
28	A Systematic Assessment of Feature Extraction Methods for Robust Prediction of Neuropsychological Scores from Functional Connectivity Data. Lecture Notes in Computer Science, 2020, , 29-40.	1.3	2
29	Long-Term Prediction of Physical Interactions: A Challenge for Deep Generative Models. Lecture Notes in Computer Science, 2020, , 83-94.	1.3	0
30	A Comparison of Shallow and Deep Learning Methods for Predicting Cognitive Performance of Stroke Patients From MRI Lesion Images. Frontiers in Neuroinformatics, 2019, 13, 53.	2.5	70
31	Electrophysiological correlates of spatial processing during multitasking. Neuropsychologia, 2019, 133, 107152.	1.6	3
32	Brain controllability: Not a slam dunk yet. NeuroImage, 2019, 200, 552-555.	4.2	12
33	Modeling the Variability of Developmental Dyslexia. , 2019, , 350-371.		14
34	Numerosity Representation in InfoGAN: An Empirical Study. Lecture Notes in Computer Science, 2019, , 49-60.	1.3	2
35	Ipsilesional Impairments of Visual Awareness After Right-Hemispheric Stroke. Frontiers in Psychology, 2019, 10, 697.	2.1	8
36	Understanding Dyslexia Through Personalized Large-Scale Computational Models. Psychological Science, 2019, 30, 386-395.	3.3	70

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37	Mathematical abilities in Down syndrome. <i>International Review of Research in Developmental Disabilities</i> , 2019, 56, 257-291.	0.8	4
38	Spatial grounding of symbolic arithmetic: an investigation with optokinetic stimulation. <i>Psychological Research</i> , 2019, 83, 64-83.	1.7	15
39	Spatial order relates to the exact numerical magnitude of digits in young children. <i>Journal of Experimental Child Psychology</i> , 2019, 178, 385-404.	1.4	8
40	A Connectionist Model of Simple Mental Arithmetic. , 2019, , 313-318.		0
41	Warnings and caveats in brain controllability. <i>NeuroImage</i> , 2018, 176, 83-91.	4.2	57
42	QoE Multi-Stage Machine Learning for Dynamic Video Streaming. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2018, 4, 146-161.	7.9	19
43	An emergentist perspective on the origin of number sense. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170043.	4.0	48
44	Spatial and Verbal Routes to Number Comparison in Young Children. <i>Frontiers in Psychology</i> , 2018, 9, 776.	2.1	9
45	Letter perception emerges from unsupervised deep learning and recycling of natural image features. <i>Nature Human Behaviour</i> , 2017, 1, 657-664.	12.0	42
46	Computational foundations of the visual number sense. <i>Behavioral and Brain Sciences</i> , 2017, 40, e191.	0.7	7
47	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.	2.2	34
48	Bilingualism advantage in handwritten character recognition: A deep learning investigation on Persian and Latin scripts. , 2017, , .		1
49	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.	2.1	7
50	Probabilistic Models and Generative Neural Networks: Towards a Unified Framework for Modeling Normal and Impaired Neurocognitive Functions. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 73.	2.1	37
51	Learning Orthographic Structure With Sequential Generative Neural Networks. <i>Cognitive Science</i> , 2016, 40, 579-606.	1.7	14
52	Spontaneous non-verbal counting in toddlers. <i>Developmental Science</i> , 2016, 19, 329-337.	2.4	26
53	COBANETS: A new paradigm for cognitive communications systems. , 2016, , .		4
54	Voluntary eye movements direct attention on the mental number space. <i>Psychological Research</i> , 2016, 80, 389-398.	1.7	26

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55	Training numerical skills with the adaptive videogame “The Number Race”: A randomized controlled trial on preschoolers. <i>Trends in Neuroscience and Education</i> , 2016, 5, 20-29.	3.1	56
56	Multi-tasking uncovers right spatial neglect and extinction in chronic left-hemisphere stroke patients. <i>Neuropsychologia</i> , 2016, 92, 147-157.	1.6	44
57	Probing the reaching“grasping network in humans through multivoxel pattern decoding. <i>Brain and Behavior</i> , 2015, 5, e00412.	2.2	26
58	Varieties of quantity estimation in children.. <i>Developmental Psychology</i> , 2015, 51, 758-770.	1.6	24
59	Pupil dilation reveals top“down attentional load during spatial monitoring. <i>Biological Psychology</i> , 2015, 112, 39-45.	2.2	39
60	The effect of decreased interletter spacing on orthographic processing. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 824-832.	2.8	25
61	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.	0.9	27
62	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.	1.3	20
63	Cognition-Based Networks: A New Perspective on Network Optimization Using Learning and Distributed Intelligence. <i>IEEE Access</i> , 2015, 3, 1512-1530.	4.2	90
64	Numerical estimation in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 36, 222-229.	2.2	17
65	Effects of Multimodal Load on Spatial Monitoring as Revealed by ERPs. <i>PLoS ONE</i> , 2015, 10, e0136719.	2.5	12
66	CDP++.Italian: Modelling Sublexical and Supralexical Inconsistency in a Shallow Orthography. <i>PLoS ONE</i> , 2014, 9, e94291.	2.5	27
67	Spatial attention in written word perception. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 42.	2.0	15
68	Number“Space Interactions in the Human Parietal Cortex: Enlightening the SNARC Effect with Functional Near-Infrared Spectroscopy. <i>Cerebral Cortex</i> , 2014, 24, 444-451.	2.9	64
69	A new adaptive videogame for training attention and executive functions: design principles and initial validation. <i>Frontiers in Psychology</i> , 2014, 5, 409.	2.1	34
70	A machine learning approach to QoE-based video admission control and resource allocation in wireless systems. , 2014, , .		33
71	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.	4.0	130
72	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.	2.1	21

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73	Can Approximate Mental Calculation Account for Operational Momentum in Addition and Subtraction?. Quarterly Journal of Experimental Psychology, 2014, 67, 1541-1556.	1.1	52
74	Number skills are maintained in healthy ageing. Cognitive Psychology, 2014, 69, 25-45.	2.2	94
75	Cognition-based networks: Applying cognitive science to multimedia wireless networking. , 2014, , .		5
76	Are the neural correlates of subitizing and estimation dissociable? An fNIRS investigation. NeuroImage, 2014, 85, 391-399.	4.2	42
77	Enumeration skills in Down syndrome. Research in Developmental Disabilities, 2013, 34, 3798-3806.	2.2	43
78	The Spatial Representation of Numerical and Non-Numerical Ordered Sequences: Insights from a Random Generation Task. Quarterly Journal of Experimental Psychology, 2013, 66, 2348-2362.	1.1	19
79	A reference-channel based methodology to improve estimation of event-related hemodynamic response from fNIRS measurements. NeuroImage, 2013, 72, 106-119.	4.2	48
80	Difficulty matters: Unspecific attentional demands as a major determinant of performance highlighted by clinical studies. Behavioral and Brain Sciences, 2013, 36, 680-681.	0.7	1
81	A Computational and Empirical Investigation of Graphemes in Reading. Cognitive Science, 2013, 37, 800-828.	1.7	36
82	Deep Unsupervised Learning on a Desktop PC: A Primer for Cognitive Scientists. Frontiers in Psychology, 2013, 4, 251.	2.1	28
83	Modeling language and cognition with deep unsupervised learning: a tutorial overview. Frontiers in Psychology, 2013, 4, 515.	2.1	56
84	Deep generative learning of location-invariant visual word recognition. Frontiers in Psychology, 2013, 4, 635.	2.1	21
85	Spatial and non-spatial aspects of neglect. Frontiers in Human Neuroscience, 2013, 7, 25.	2.0	8
86	Computer-based attention-demanding testing unveils severe neglect in apparently intact patients. Behavioural Neurology, 2013, 26, 179-81.	2.1	33
87	Priming the mental time line.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 838-842.	0.9	38
88	Reply to Skottun and Skoyles: Statistical and practical significance of extra-wide letter spacing for dyslexic children. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2959-E2959.	7.1	0
89	Extra-large letter spacing improves reading in dyslexia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11455-11459.	7.1	232
90	Deficits of contralesional awareness: A case study on what paper-and-pencil tests neglect.. Neuropsychology, 2012, 26, 20-36.	1.3	57

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91	When time is space: Evidence for a mental time line. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2257-2273.	6.1	265
92	Space coding for sensorimotor transformations can emerge through unsupervised learning. <i>Cognitive Processing</i> , 2012, 13, 141-146.	1.4	8
93	The role of numerosity in processing nonsymbolic proportions. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 2435-2446.	1.1	19
94	Emergence of a 'visual number sense' in hierarchical generative models. <i>Nature Neuroscience</i> , 2012, 15, 194-196.	14.8	268
95	Optokinetic Stimulation Modulates Neglect for the Number Space: Evidence from Mental Number Interval Bisection. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 23.	2.0	26
96	Neglect Impairs Explicit Processing of the Mental Number Line. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 125.	2.0	65
97	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.	2.3	37
98	Representation of numerical and non-numerical order in children. <i>Cognition</i> , 2012, 124, 304-313.	2.2	41
99	A methodology to improve estimation of stimulus-evoked hemodynamic response from fNIRS measurements. , 2011, 2011, 785-8.		6
100	Distinct representations of numerical and non-numerical order in the human intraparietal sulcus revealed by multivariate pattern recognition. <i>NeuroImage</i> , 2011, 56, 674-680.	4.2	57
101	A new method based on ICBM152 head surface for probe placement in multichannel fNIRS. <i>NeuroImage</i> , 2011, 54, 919-927.	4.2	95
102	Numerosity Estimation in Visual Stimuli in the Absence of Luminance-Based Cues. <i>PLoS ONE</i> , 2011, 6, e17378.	2.5	22
103	A hemodynamic correlate of lateralized visual short-term memories. <i>Neuropsychologia</i> , 2011, 49, 1611-1621.	1.6	17
104	Interactions between perceptual and numerical space. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 722-728.	2.8	33
105	Numerical estimation in preschoolers.. <i>Developmental Psychology</i> , 2010, 46, 545-551.	1.6	211
106	Increased attentional demands impair contralesional space awareness following stroke. <i>Neuropsychologia</i> , 2010, 48, 3934-3940.	1.6	83
107	Developmental trajectory of number acuity reveals a severe impairment in developmental dyscalculia. <i>Cognition</i> , 2010, 116, 33-41.	2.2	634
108	Beyond single syllables: Large-scale modeling of reading aloud with the Connectionist Dual Process (CDP++) model. <i>Cognitive Psychology</i> , 2010, 61, 106-151.	2.2	269

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109	Visual spatial attention and speech segmentation are both impaired in preschoolers at familial risk for developmental dyslexia. <i>Dyslexia</i> , 2010, 16, 226-239.	1.5	91
110	Through Neural Stimulation to Behavior Manipulation: A Novel Method for Analyzing Dynamical Cognitive Models. <i>Cognitive Science</i> , 2010, 34, 406-433.	1.7	13
111	THE ROLE OF DOPAMINE IN THE MAINTENANCE OF WORKING MEMORY IN PREFRONTAL CORTEX NEURONS: INPUT-DRIVEN VERSUS INTERNALLY-DRIVEN NETWORKS. <i>International Journal of Neural Systems</i> , 2010, 20, 249-265.	5.2	8
112	The connectionist dual process (CDP) approach to modelling reading aloud. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 836-860.	1.3	35
113	Multisensory Spatial Attention Deficits Are Predictive of Phonological Decoding Skills in Developmental Dyslexia. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1011-1025.	2.3	231
114	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
115	Implicit versus explicit interference effects in a number-color synesthete. <i>Cortex</i> , 2010, 46, 170-177.	2.4	21
116	Modeling gate-pitch scaling impact on stress-induced mobility and external resistance for 20nm-node MOSFETs. , 2010, , .		4
117	Normal and Impaired Reflexive Orienting of Attention after Central Nonpredictive Cues. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 745-759.	2.3	69
118	The spatial representation of numbers: evidence from neglect and pseudoneglect. <i>Experimental Brain Research</i> , 2009, 192, 561-569.	1.5	146
119	Additive and interactive effects of stimulus degradation: No challenge for CDP+.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 306-311.	0.9	13
120	Visuospatial priming of the mental number line. <i>Cognition</i> , 2008, 106, 770-779.	2.2	90
121	Modulation of hemispatial neglect by directional and numerical cues in the line bisection task. <i>Neuropsychologia</i> , 2008, 46, 426-433.	1.6	46
122	Lost in number space after right brain damage: A neural signature of representational neglect. <i>Cortex</i> , 2008, 44, 449-453.	2.4	27
123	Selective activation of the superior frontal gyrus in task-switching: An event-related fNIRS study. <i>NeuroImage</i> , 2008, 42, 945-955.	4.2	91
124	Visuospatial planning in the travelling salesperson problem: A connectionist account of normal and impaired performance. <i>Cognitive Neuropsychology</i> , 2008, 25, 194-217.	1.1	8
125	The mental representation of numerical fractions: Real or integer?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1410-1419.	0.9	159
126	Nested incremental modeling in the development of computational theories: The CDP+ model of reading aloud.. <i>Psychological Review</i> , 2007, 114, 273-315.	3.8	534

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127	Temporal order judgment reveals how number magnitude affects visuospatial attention. <i>Cognition</i> , 2007, 102, 101-117.	2.2	122
128	The relationship between visuo-spatial attention and nonword reading in developmental dyslexia. <i>Cognitive Neuropsychology</i> , 2006, 23, 841-855.	1.1	209
129	The role of phonology in the inflection of Italian verbs. <i>Mental Lexicon</i> , 2006, 1, 147-181.	0.5	8
130	The spatial representation of numerical and non-numerical sequences: Evidence from neglect. <i>Neuropsychologia</i> , 2006, 44, 1061-1067.	1.6	143
131	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.	2.3	132
132	Searching for Emergent Representations in Evolved Dynamical Systems. <i>Lecture Notes in Computer Science</i> , 2006, , 522-533.	1.3	0
133	Are numbers special?. <i>Neuropsychologia</i> , 2005, 43, 1238-1248.	1.6	250
134	A Re-analysis of a Case of Category-Specific Semantic Impairment. <i>Cortex</i> , 2005, 41, 865-866.	2.4	1
135	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.	0.6	1
136	Selective impairment for reading numbers and number words: a single case study. <i>Neuropsychologia</i> , 2004, 42, 997-1006.	1.6	29
137	Do current connectionist learning models account for reading development in different languages?. <i>Cognition</i> , 2004, 91, 273-296.	2.2	84
138	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.	2.4	15
139	Automatic spatial coding of perceived gaze direction is revealed by the Simon effect. <i>Psychonomic Bulletin and Review</i> , 2003, 10, 423-429.	2.8	51
140	NORMAL AND IMPAIRED SPELLING IN A CONNECTIONIST DUAL-ROUTE ARCHITECTURE. <i>Cognitive Neuropsychology</i> , 2003, 20, 115-162.	1.1	160
141	The Heterogeneity of Category-Specific Semantic Disorders: Evidence from a New Case. <i>Neurocase</i> , 2003, 9, 189-202.	0.6	18
142	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
143	VOWELS IN THE BUFFER: A CASE STUDY OF ACQUIRED DYSGRAPHIA WITH SELECTIVE VOWEL SUBSTITUTIONS. <i>Cognitive Neuropsychology</i> , 2003, 20, 99-114.	1.1	40
144	Pure agnosia for mirror stimuli after right inferior parietal lesion. <i>Brain</i> , 2003, 126, 908-919.	7.6	67

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145	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
146	Neglect disrupts the mental number line. Nature, 2002, 417, 138-139.	27.8	607
147	Cross-modal re-mapping influences the Simon effect. Memory and Cognition, 2002, 30, 18-23.	1.6	42
148	Associative Arithmetic with Boltzmann Machines: The Role of Number Representations. Lecture Notes in Computer Science, 2002, , 277-283.	1.3	7
149	Cortical plasticity of spatial stimulus-response associations: electrophysiological and behavioral evidence. NeuroReport, 2001, 12, 973-977.	1.2	7
150	Storage and retrieval of addition facts: The role of number comparison. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2001, 54, 1005-1029.	2.3	80
151	Storage and retrieval of addition facts: The role of number comparison. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2001, 54, 1005-1029.	2.3	25
152	The role of long-term-memory and short-term-memory links in the Simon effect.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 648-670.	0.9	180
153	Serial processing in reading aloud: No challenge for a parallel model.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 847-856.	0.9	36
154	Response strategies and the Simon effect. Psychological Research, 2000, 63, 129-136.	1.7	34
155	Compositional semantics and the lemma dilemma. Behavioral and Brain Sciences, 1999, 22, 60-61.	0.7	12
156	Priming in neglect is problematic for linking consciousness to stability. Behavioral and Brain Sciences, 1999, 22, 174-175.	0.7	0
157	Contact points between lexical retrieval and sentence production. Behavioral and Brain Sciences, 1999, 22, 58-59.	0.7	4
158	Dissociation between regular and irregular in connectionist architectures: Two processes, but still no special linguistic rules. Behavioral and Brain Sciences, 1999, 22, 1045-1046.	0.7	0
159	Category-Specific Deficits in a Self-Organizing Model of the Lexical-Semantic System. Perspectives in Neural Computing, 1999, , 137-148.	0.1	5
160	The Development of Spelling-Sound Relationships in a Model of Phonological Reading. Language and Cognitive Processes, 1998, 13, 337-371.	2.2	46
161	Two routes or one in reading aloud? A connectionist dual-process model.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1131-1161.	0.9	353
162	Commentary on Barber and O'Leary: Learning and attention in S-R compatibility. Advances in Psychology, 1997, , 173-178.	0.1	14

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163	Consciousness does not seem to be linked to a single neural mechanism. Behavioral and Brain Sciences, 1995, 18, 701-702.	0.7	35
164	A computational model of the Simon effect. Psychological Research, 1995, 58, 193-205.	1.7	177