

W Einar Mencl

List of Publications by Year in descending order

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49
papers

5,326
citations

159358

30
h-index

233125

45
g-index

50
all docs

50
docs citations

50
times ranked

4163
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of posterior brain systems for reading in children with developmental dyslexia. <i>Biological Psychiatry</i> , 2002, 52, 101-110.	0.7	860
2	Development of left occipitotemporal systems for skilled reading in children after a phonologically-based intervention. <i>Biological Psychiatry</i> , 2004, 55, 926-933.	0.7	489
3	Functional neuroimaging studies of reading and reading disability (developmental dyslexia). <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2000, 6, 207-213.	3.5	486
4	Neural systems for compensation and persistence: young adult outcome of childhood reading disability. <i>Biological Psychiatry</i> , 2003, 54, 25-33.	0.7	382
5	The Angular Gyrus in Developmental Dyslexia: Task-Specific Differences in Functional Connectivity Within Posterior Cortex. <i>Psychological Science</i> , 2000, 11, 51-56.	1.8	342
6	Effects of smoking and smoking abstinence on cognition in adolescent tobacco smokers. <i>Biological Psychiatry</i> , 2005, 57, 56-66.	0.7	342
7	Nicotine effects on brain function and functional connectivity in schizophrenia. <i>Biological Psychiatry</i> , 2004, 55, 850-858.	0.7	208
8	Sentence complexity and input modality effects in sentence comprehension: an fMRI study. <i>NeuroImage</i> , 2004, 22, 11-21.	2.1	195
9	The Neurobiological Basis of Skilled and Impaired Reading: Recent Findings and New Directions. <i>Scientific Studies of Reading</i> , 2004, 8, 273-292.	1.3	165
10	Gender-Specific Effects of Prenatal and Adolescent Exposure to Tobacco Smoke on Auditory and Visual Attention. <i>Neuropsychopharmacology</i> , 2007, 32, 2453-2464.	2.8	132
11	Prenatal and Adolescent Exposure to Tobacco Smoke Modulates the Development of White Matter Microstructure. <i>Journal of Neuroscience</i> , 2007, 27, 13491-13498.	1.7	131
12	Functional Correlates of Verbal Memory Deficits Emerging During Nicotine Withdrawal in Abstinent Adolescent Cannabis Users. <i>Biological Psychiatry</i> , 2007, 61, 31-40.	0.7	129
13	The relationship between phonological and auditory processing and brain organization in beginning readers. <i>Brain and Language</i> , 2013, 125, 173-183.	0.8	126
14	The neurobiology of adaptive learning in reading: A contrast of different training conditions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 67-88.	1.0	117
15	Impact of smoking abstinence on working memory neurocircuitry in adolescent daily tobacco smokers. <i>Psychopharmacology</i> , 2007, 193, 557-566.	1.5	83
16	Visuospatial Memory Deficits Emerging During Nicotine Withdrawal in Adolescents with Prenatal Exposure to Active Maternal Smoking. <i>Neuropsychopharmacology</i> , 2006, 31, 1550-1561.	2.8	75
17	Phonological awareness predicts activation patterns for print and speech. <i>Annals of Dyslexia</i> , 2009, 59, 78-97.	1.2	73
18	Glutamate and Choline Levels Predict Individual Differences in Reading Ability in Emergent Readers. <i>Journal of Neuroscience</i> , 2014, 34, 4082-4089.	1.7	73

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19	Effects of Stimulus Difficulty and Repetition on Printed Word Identification: An fMRI Comparison of Nonimpaired and Reading-disabled Adolescent Cohorts. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1146-1160.	1.1	69
20	C957T polymorphism of the dopamine D2 receptor gene modulates the effect of nicotine on working memory performance and cortical processing efficiency. <i>Psychopharmacology</i> , 2006, 188, 530-540.	1.5	64
21	Unification of sentence processing via ear and eye: An fMRI study. <i>Cortex</i> , 2011, 47, 416-431.	1.1	64
22	Print-Speech Convergence Predicts Future Reading Outcomes in Early Readers. <i>Psychological Science</i> , 2016, 27, 75-84.	1.8	64
23	Reading Differences and Brain: Cortical Integration of Speech and Print in Sentence Processing Varies With Reader Skill. <i>Developmental Neuropsychology</i> , 2008, 33, 745-775.	1.0	55
24	Neuroimaging Studies of Reading Development and Reading Disability. <i>Learning Disabilities Research and Practice</i> , 2001, 16, 240-249.	0.9	49
25	Examining Reading Development and Reading Disability in English Language Learners: Potential Contributions from Functional Neuroimaging. <i>Learning Disabilities Research and Practice</i> , 2005, 20, 24-30.	0.9	37
26	Functionally integrated neural processing of linguistic and talker information: An event-related fMRI and ERP study. <i>NeuroImage</i> , 2016, 124, 536-549.	2.1	37
27	Behavioral and neurobiological effects of printed word repetition in lexical decision and naming. <i>Neuropsychologia</i> , 2005, 43, 2068-2083.	0.7	36
28	Allelic Variation of Calsyntenin 2 (CLSTN2) Modulates the Impact of Developmental Tobacco Smoke Exposure on Mnemonic Processing in Adolescents. <i>Biological Psychiatry</i> , 2009, 65, 671-679.	0.7	35
29	Neurobiological Bases of Reading Comprehension: Insights From Neuroimaging Studies of Word-Level and Text-Level Processing in Skilled and Impaired Readers. <i>Reading and Writing Quarterly</i> , 2013, 29, 145-167.	0.6	35
30	Neural correlates of language and non-language visuospatial processing in adolescents with reading disability. <i>NeuroImage</i> , 2014, 101, 653-666.	2.1	35
31	Network analysis of brain activations in working memory: Behavior and age relationships. <i>Microscopy Research and Technique</i> , 2000, 51, 64-74.	1.2	32
32	Individual Differences in Reading Skill Are Related to Trial-by-Trial Neural Activation Variability in the Reading Network. <i>Journal of Neuroscience</i> , 2018, 38, 2981-2989.	1.7	31
33	An fMRI study of multimodal semantic and phonological processing in reading disabled adolescents. <i>Annals of Dyslexia</i> , 2010, 60, 102-121.	1.2	29
34	The COMT Val/Met polymorphism is associated with reading-related skills and consistent patterns of functional neural activation. <i>Developmental Science</i> , 2013, 16, 13-23.	1.3	29
35	The BDNF Val66Met Polymorphism Influences Reading Ability and Patterns of Neural Activation in Children. <i>PLoS ONE</i> , 2016, 11, e0157449.	1.1	27
36	Functional Brain Activation Differences in School-Age Children With Speech Sound Errors: Speech and Print Processing. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 1068-1082.	0.7	26

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37	Structural brain differences in school-age children with residual speech sound errors. <i>Brain and Language</i> , 2014, 128, 25-33.	0.8	26
38	Dough, tough, cough, rough: A $\text{^{19}F}$ -fMRI localizer of component processes in reading. <i>Neuropsychologia</i> , 2016, 91, 394-406.	0.7	26
39	Common variation within the SETBP1 gene is associated with reading-related skills and patterns of functional neural activation. <i>Neuropsychologia</i> , 2019, 130, 44-51.	0.7	19
40	Individual differences in decoding skill, print exposure, and cortical structure in young adults. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1275-1295.	0.7	16
41	Examining individual differences in reading and attentional control networks utilizing an oddball fMRI task. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100674.	1.9	14
42	Thalamus is a common locus of reading, arithmetic, and IQ: Analysis of local intrinsic functional properties. <i>Brain and Language</i> , 2020, 209, 104835.	0.8	14
43	Functional neuroimaging studies of reading and reading disability (developmental dyslexia). <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2000, 6, 207-213.	3.5	12
44	Common Neural Basis of Motor Sequence Learning and Word Recognition and Its Relation With Individual Differences in Reading Skill. <i>Scientific Studies of Reading</i> , 2019, 23, 89-100.	1.3	10
45	How Does the Brain Read Words?. , 0, , 218-236.		9
46	Functional neuroimaging studies of reading and reading disability (developmental dyslexia). , 0, .		9
47	Relationships Between Impulsivity, Anxiety, and Risk-Taking and the Neural Correlates of Attention in Adolescents. <i>Developmental Neuropsychology</i> , 2016, 41, 38-58.	1.0	7
48	Neurocognitive Markers of Developmental Dyslexia. , 2019, , 277-306.		1
49	Neuroimaging Perspectives on Skilled and Impaired Reading and the Bilingual Experience. <i>Literacy Studies</i> , 2016, , 25-49.	0.2	0