

Guinevere F Eden

List of Publications by Year in descending order

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52
papers

6,716
citations

147801

31
h-index

223800

46
g-index

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52
docs citations

52
times ranked

6271
citing authors

#	ARTICLE	IF	CITATIONS
1	451 Unique Gray Matter Volume Differences in Bilingual Children with Reading Disability. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 89-89.	0.6	0
2	Dorsal visual stream activity during coherent motion processing is not related to math ability or dyscalculia. <i>NeuroImage: Clinical</i> , 2022, 35, 103042.	2.7	0
3	Functional neuroanatomy of English word reading in early bilingual and monolingual adults. <i>Human Brain Mapping</i> , 2022, 43, 4310-4325.	3.6	1
4	11791 Gray matter volume differences in bilingual compared to monolingual children. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 20-21.	0.6	0
5	Functional neuroanatomy of arithmetic in monolingual and bilingual adults and children. <i>Human Brain Mapping</i> , 2021, 42, 4880-4895.	3.6	3
6	Cerebellar function in children with and without dyslexia during single word processing. <i>Human Brain Mapping</i> , 2020, 41, 120-138.	3.6	21
7	An fMRI study of English and Spanish word reading in bilingual adults. <i>Brain and Language</i> , 2020, 202, 104725.	1.6	9
8	Relationships between gray matter volume and reading ability in typically developing children, adolescents, and young adults. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100636.	4.0	18
9	An fMRI-adaptation study of phonological and orthographic selectivity to written words in adults with poor reading skills. <i>Brain and Language</i> , 2019, 191, 1-8.	1.6	6
10	An fMRI study of finger tapping in children and adults. <i>Human Brain Mapping</i> , 2018, 39, 3203-3215.	3.6	33
11	Shared orthographic neuronal representations for spelling and reading. <i>NeuroImage</i> , 2017, 147, 554-567.	4.2	38
12	Developmental Dyslexia. , 2016, , 815-826.		18
13	An Activation Likelihood Estimation Meta-Analysis Study of Simple Motor Movements in Older and Young Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 238.	3.4	12
14	Functional neuroanatomy of arithmetic and word reading and its relationship to age. <i>NeuroImage</i> , 2016, 143, 304-315.	4.2	33
15	Uncovering phonological and orthographic selectivity across the reading network using fMRI-RA. <i>NeuroImage</i> , 2016, 138, 248-256.	4.2	40
16	Chinese Character and English Word processing in children's ventral occipitotemporal cortex: fMRI evidence for script invariance. <i>NeuroImage</i> , 2016, 133, 302-312.	4.2	39
17	An Investigation into the Origin of Anatomical Differences in Dyslexia. <i>Journal of Neuroscience</i> , 2014, 34, 901-908.	3.6	91
18	The functional anatomy of single-digit arithmetic in children with developmental dyslexia. <i>NeuroImage</i> , 2014, 101, 644-652.	4.2	35

#	ARTICLE	IF	CITATIONS
19	Sex-specific gray matter volume differences in females with developmental dyslexia. <i>Brain Structure and Function</i> , 2014, 219, 1041-1054.	2.3	58
20	Abnormal Visual Motion Processing Is Not a Cause of Dyslexia. <i>Neuron</i> , 2013, 79, 180-190.	8.1	134
21	Developmental differences for word processing in the ventral stream. <i>Brain and Language</i> , 2013, 125, 134-145.	1.6	61
22	Cortical plasticity for visuospatial processing and object recognition in deaf and hearing signers. <i>NeuroImage</i> , 2012, 60, 661-672.	4.2	26
23	Neural basis of single-word reading in Spanish-English bilinguals. <i>Human Brain Mapping</i> , 2012, 33, 235-245.	3.6	59
24	Gray matter volume changes following reading intervention in dyslexic children. <i>NeuroImage</i> , 2011, 57, 733-741.	4.2	112
25	A combined fMRI study of typed spelling and reading. <i>NeuroImage</i> , 2011, 55, 750-762.	4.2	87
26	Examining the Central and Peripheral Processes of Written Word Production Through Meta-Analysis. <i>Frontiers in Psychology</i> , 2011, 2, 239.	2.1	187
27	Harnessing neuroplasticity for clinical applications. <i>Brain</i> , 2011, 134, 1591-1609.	7.6	907
28	ADHD and Developmental Dyslexia. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 316-327.	3.8	25
29	A Meta-analysis of Functional Neuroimaging Studies of Dyslexia. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 237-259.	3.8	276
30	Development of Ventral Stream Representations for Single Letters. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 13-29.	3.8	31
31	Introduction. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, ix-xii.	3.8	3
32	A randomized, controlled study of computer-based intervention in middle school struggling readers. <i>Brain and Language</i> , 2008, 106, 83-97.	1.6	57
33	Delayed detection of tonal targets in background noise in dyslexia. <i>Brain and Language</i> , 2007, 102, 80-90.	1.6	22
34	Individual differences in anatomy predict reading and oral language impairments in children. <i>Brain</i> , 2006, 129, 3329-3342.	7.6	102
35	Dyslexics are impaired on implicit higher-order sequence learning, but not on implicit spatial context learning. <i>Neuropsychologia</i> , 2006, 44, 1131-1144.	1.6	166
36	Phonological decoding involves left posterior fusiform gyrus. <i>Human Brain Mapping</i> , 2005, 26, 81-93.	3.6	102

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37	Reading depends on writing, in Chinese. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8781-8785.	7.1	390
38	Effect of intensive training on auditory processing and reading skills. Brain and Language, 2004, 88, 21-25.	1.6	68
39	Neural Changes following Remediation in Adult Developmental Dyslexia. Neuron, 2004, 44, 411-422.	8.1	246
40	The Neural Basis of Hyperlexic Reading. Neuron, 2004, 41, 11-25.	8.1	98
41	Left hemisphere specialization for the control of voluntary movement rate. NeuroImage, 2004, 22, 289-303.	4.2	51
42	Development of neural mechanisms for reading. Nature Neuroscience, 2003, 6, 767-773.	14.8	595
43	Clock Drawing in Developmental Dyslexia. Journal of Learning Disabilities, 2003, 36, 216-228.	2.2	32
44	Meta-Analysis of the Functional Neuroanatomy of Single-Word Reading: Method and Validation. NeuroImage, 2002, 16, 765-780.	4.2	1,393
45	The role of neuroscience in the remediation of students with dyslexia. Nature Neuroscience, 2002, 5, 1080-1084.	14.8	77
46	The cerebellum and dyslexia: perpetrator or innocent bystander?. Trends in Neurosciences, 2001, 24, 512-513.	8.6	52
47	The neural basis of developmental dyslexia. Annals of Dyslexia, 2000, 50, 1-30.	1.7	33
48	Neural Systems Affected in Developmental Dyslexia Revealed by Functional Neuroimaging. Neuron, 1998, 21, 279-282.	8.1	140
49	Abnormal processing of visual motion in dyslexia revealed by functional brain imaging. Nature, 1996, 382, 66-69.	27.8	627
50	Verbal and Visual Problems in Reading Disability. Journal of Learning Disabilities, 1995, 28, 272-290.	2.2	94
51	The Role of Brain Activity in Characterizing Successful Reading Intervention in Children With Dyslexia. Frontiers in Neuroscience, 0, 16, .	2.8	3
52	Gray matter volume differences between early bilinguals and monolinguals: A study of children and adults. Human Brain Mapping, 0, , .	3.6	5