

Laurie E Cutting

List of Publications by Year in descending order

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46
papers

1,950
citations

394421

19
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

2093
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Reading Comprehension: Relative Contributions of Word Recognition, Language Proficiency, and Other Cognitive Skills Can Depend on How Comprehension Is Measured. <i>Scientific Studies of Reading</i> , 2006, 10, 277-299.	2.0	504
2	Effects of fluency, oral language, and executive function on reading comprehension performance. <i>Annals of Dyslexia</i> , 2009, 59, 34-54.	1.7	224
3	3D whole brain segmentation using spatially localized atlas network tiles. <i>NeuroImage</i> , 2019, 194, 105-119.	4.2	183
4	Readerâ€“text interactions: How differential text and question types influence cognitive skills needed for reading comprehension.. <i>Journal of Educational Psychology</i> , 2012, 104, 515-528.	2.9	146
5	Neuroimaging of Reading Intervention: A Systematic Review and Activation Likelihood Estimate Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e83668.	2.5	98
6	Frontoparietal Structural Connectivity in Childhood Predicts Development of Functional Connectivity and Reasoning Ability: A Large-Scale Longitudinal Investigation. <i>Journal of Neuroscience</i> , 2017, 37, 8549-8558.	3.6	80
7	Distortion correction of diffusion weighted MRIâ€“without reverse phase-encoding scans or field-maps. <i>PLoS ONE</i> , 2020, 15, e0236418.	2.5	60
8	Functional connectivity and activity of white matter in somatosensory pathways under tactile stimulations. <i>NeuroImage</i> , 2017, 152, 371-380.	4.2	55
9	Voxel-wise detection of functional networks in white matter. <i>NeuroImage</i> , 2018, 183, 544-552.	4.2	53
10	Considering the Role of Executive Function in Reading Comprehension: A Structural Equation Modeling Approach. <i>Scientific Studies of Reading</i> , 2020, 24, 179-199.	2.0	49
11	Not All Reading Disabilities Are Dyslexia: Distinct Neurobiology of Specific Comprehension Deficits. <i>Brain Connectivity</i> , 2013, 3, 199-211.	1.7	47
12	Cognitive Profile of Children with Neurofibromatosis and Reading Disabilities. <i>Child Neuropsychology</i> , 2010, 16, 417-432.	1.3	45
13	Association of Intrinsic Brain Architecture With Changes in Attentional and Mood Symptoms During Development. <i>JAMA Psychiatry</i> , 2020, 77, 378.	11.0	40
14	The relation between 1st grade grey matter volume and 2nd grade math competence. <i>NeuroImage</i> , 2016, 124, 232-237.	4.2	33
15	Anatomical context improves deep learning on the brain age estimation task. <i>Magnetic Resonance Imaging</i> , 2019, 62, 70-77.	1.8	32
16	Prefrontal mediation of the reading network predicts intervention response in dyslexia. <i>Cortex</i> , 2018, 101, 96-106.	2.4	31
17	Longitudinal Stability in Reading Comprehension Is Largely Heritable from Grades 1 to 6. <i>PLoS ONE</i> , 2015, 10, e0113807.	2.5	26
18	Structural covariance across the lifespan: Brain development and aging through the lens of interâ€“network relationships. <i>Human Brain Mapping</i> , 2019, 40, 125-136.	3.6	24

#	ARTICLE	IF	CITATIONS
19	Comprehending expository texts: the dynamic neurobiological correlates of building a coherent text representation. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 853.	2.0	23
20	Understanding the influence of text complexity and question type on reading outcomes. <i>Reading and Writing</i> , 2019, 32, 603-637.	1.7	22
21	The impact of expressive language development and the left inferior longitudinal fasciculus on listening and reading comprehension. <i>Journal of Neurodevelopmental Disorders</i> , 2019, 11, 37.	3.1	21
22	Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 280-290.	4.0	19
23	Neurochemistry Predicts Convergence of Written and Spoken Language: A Proton Magnetic Resonance Spectroscopy Study of Cross-Modal Language Integration. <i>Frontiers in Psychology</i> , 2018, 9, 1507.	2.1	16
24	Structural connectivity patterns associated with the putative visual word form area and children's reading ability. <i>Brain Research</i> , 2014, 1586, 118-129.	2.2	15
25	Left posterior prefrontal regions support domain-general executive processes needed for both reading and math. <i>Journal of Neuropsychology</i> , 2020, 14, 467-495.	1.4	14
26	Mapping Lifetime Brain Volumetry with Covariate-Adjusted Restricted Cubic Spline Regression from Cross-Sectional Multi-site MRI. <i>Lecture Notes in Computer Science</i> , 2016, 9900, 81-88.	1.3	14
27	Neuroanatomical correlates of performance in a state-wide test of math achievement. <i>Developmental Science</i> , 2018, 21, e12545.	2.4	13
28	The relationship between cognitive skills and reading comprehension of narrative and expository texts: A longitudinal study from Grade 1 to Grade 4. <i>Learning and Individual Differences</i> , 2020, 80, 101848.	2.7	11
29	Teaching reading to children with neurofibromatosis type 1: a clinical trial with random assignment to different approaches. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 1150-1158.	2.1	9
30	Tractostorm 2: Optimizing tractography dissection reproducibility with segmentation protocol dissemination. <i>Human Brain Mapping</i> , 2022, 43, 2134-2147.	3.6	8
31	Readers Recruit Executive Functions to Self-Correct Miscues during Oral Reading Fluency. <i>Scientific Studies of Reading</i> , 2020, 24, 462-483.	2.0	6
32	Cortical Morphology in Autism: Findings from a Cortical Shape-Adaptive Approach to Local Gyrfication Indexing. <i>Cerebral Cortex</i> , 2021, 31, 5188-5205.	2.9	6
33	Domain-General Learning and Memory Substrates of Reading Acquisition. <i>Mind, Brain, and Education</i> , 2020, 14, 176-186.	1.9	5
34	The influence of regions of interest on tractography virtual dissection protocols: general principles to learn and to follow. <i>Brain Structure and Function</i> , 2022, 227, 2191-2207.	2.3	5
35	Item response theory analyses of the Delis-Kaplan Executive Function System card sorting subtest. <i>Child Neuropsychology</i> , 2019, 25, 198-216.	1.3	4
36	Initial validation of a measure of decoding difficulty as a unique predictor of miscues and passage reading fluency. <i>Reading and Writing</i> , 2021, 34, 497-527.	1.7	3

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37	The Contribution of Text Characteristics to Reading Comprehension: Investigating the Influence of Text Emotionality. <i>Reading Research Quarterly</i> , 2022, 57, 649-667.	3.3	3
38	Brief Report: The Characterization of Medical Comorbidity Prior to Autism Diagnosis in Children Before Age Two. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1.	2.7	1
39	Tracking Familial History of Reading and Math Difficulties in Children's Academic Outcomes. <i>Frontiers in Psychology</i> , 2021, 12, 710380.	2.1	1
40	Commentary: Dimensionality in environmental adversity, mechanisms of emotional socialization, and children's characteristics and cognitive growth – a reflection on Miller et al. (2020). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 392-395.	5.2	0
41	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
42	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
43	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
44	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
45	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
46	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0