Laurie E Cutting

List of Publications by Year
in descending order

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	The Contribution of Text Characteristics to Reading Comprehension: Investigating the Influence of Text Emotionality. Reading Research Quarterly, 2022, 57, 649-667.	3.3	3
2	Tractostorm 2: Optimizing tractography dissection reproducibility with segmentation protocol dissemination. Human Brain Mapping, 2022, 43, 2134-2147.	3.6	8
3	The influence of regions of interest on tractography virtual dissection protocols: general principles to learn and to follow. Brain Structure and Function, 2022, 227, 2191-2207.	2.3	5
4	Commentary: Dimensionality in environmental adversity, mechanisms of emotional socialization, and childrenâ€™s characteristics and cognitive growth â€“ a reflection on Miller et al. (2020). Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 392-395.	5.2	0
5	Initial validation of a measure of decoding difficulty as a unique predictor of miscues and passage reading fluency. Reading and Writing, 2021, 34, 497-527.	1.7	3
6	Cortical Morphology in Autism: Findings from a Cortical Shape-Adaptive Approach to Local Gyrification Indexing. Cerebral Cortex, 2021, 31, 5188-5205.	2.9	6
7	Brief Report: The Characterization of Medical Comorbidity Prior to Autism Diagnosis in Children Before Age Two. Journal of Autism and Developmental Disorders, 2021, , 1.	2.7	1
8	Tracking Familial History of Reading and Math Difficulties in Childrenâ€™s Academic Outcomes. Frontiers in Psychology, 2021, 12, 710380.	2.1	1
9	Considering the Role of Executive Function in Reading Comprehension: A Structural Equation Modeling Approach. Scientific Studies of Reading, 2020, 24, 179-199.	2.0	49
10	Association of Intrinsic Brain Architecture With Changes in Attentional and Mood Symptoms During Development. JAMA Psychiatry, 2020, 77, 378.	11.0	40
11	Distortion correction of diffusion weighted MRIÂwithout reverse phase-encoding scans or field-maps. PLoS ONE, 2020, 15, e0236418.	2.5	60
12	The relationship between cognitive skills and reading comprehension of narrative and expository texts: A longitudinal study from Grade 1 to Grade 4. Learning and Individual Differences, 2020, 80, 101848.	2.7	11
13	Readers Recruit Executive Functions to Self-Correct Miscues during Oral Reading Fluency. Scientific Studies of Reading, 2020, 24, 462-483.	2.0	6
14	Left posterior prefrontal regions support domainâ€general executive processes needed for both reading and math. Journal of Neuropsychology, 2020, 14, 467-495.	1.4	14
15	Domainâ€General Learning and Memory Substrates of Reading Acquisition. Mind, Brain, and Education, 2020, 14, 176-186.	1.9	5
16	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
17	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
18	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0

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19	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
20	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
21	Distortion correction of diffusion weighted MRI without reverse phase-encoding scans or field-maps. , 2020, 15, e0236418.		0
22	Understanding the influence of text complexity and question type on reading outcomes. Reading and Writing, 2019, 32, 603-637.	1.7	22
23	Anatomical context improves deep learning on the brain age estimation task. Magnetic Resonance Imaging, 2019, 62, 70-77.	1.8	32
24	3D whole brain segmentation using spatially localized atlas network tiles. NeuroImage, 2019, 194, 105-119.	4.2	183
25	The impact of expressive language development and the left inferior longitudinal fasciculus on listening and reading comprehension. Journal of Neurodevelopmental Disorders, 2019, 11, 37.	3.1	21
26	Structural covariance across the lifespan: Brain development and aging through the lens of interâ€network relationships. Human Brain Mapping, 2019, 40, 125-136.	3.6	24
27	Item response theory analyses of the Delis-Kaplan Executive Function System card sorting subtest. Child Neuropsychology, 2019, 25, 198-216.	1.3	4
28	Prefrontal mediation of the reading network predicts intervention response in dyslexia. Cortex, 2018, 101, 96-106.	2.4	31
29	Neuroanatomical correlates of performance in a stateâ€wide test of math achievement. Developmental Science, 2018, 21, e12545.	2.4	13
30	Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. Developmental Cognitive Neuroscience, 2018, 30, 280-290.	4.0	19
31	Neurochemistry Predicts Convergence of Written and Spoken Language: A Proton Magnetic Resonance Spectroscopy Study of Cross-Modal Language Integration. Frontiers in Psychology, 2018, 9, 1507.	2.1	16
32	Voxel-wise detection of functional networks in white matter. NeuroImage, 2018, 183, 544-552.	4.2	53
33	Functional connectivity and activity of white matter in somatosensory pathways under tactile stimulations. NeuroImage, 2017, 152, 371-380.	4.2	55
34	Frontoparietal Structural Connectivity in Childhood Predicts Development of Functional Connectivity and Reasoning Ability: A Large-Scale Longitudinal Investigation. Journal of Neuroscience, 2017, 37, 8549-8558.	3.6	80
35	The relation between 1st grade grey matter volume and 2nd grade math competence. NeuroImage, 2016, 124, 232-237.	4.2	33
36	Mapping Lifetime Brain Volumetry with Covariate-Adjusted Restricted Cubic Spline Regression from Cross-Sectional Multi-site MRI. Lecture Notes in Computer Science, 2016, 9900, 81-88.	1.3	14

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37	Teaching reading to children with neurofibromatosis type 1: a clinical trial with random assignment to different approaches. Developmental Medicine and Child Neurology, 2015, 57, 1150-1158.	2.1	9
38	Longitudinal Stability in Reading Comprehension Is Largely Heritable from Grades 1 to 6. PLoS ONE, 2015, 10, e0113807.	2.5	26
39	Neuroimaging of Reading Intervention: A Systematic Review and Activation Likelihood Estimate Meta-Analysis. PLoS ONE, 2014, 9, e83668.	2.5	98
40	Structural connectivity patterns associated with the putative visual word form area and children×³s reading ability. Brain Research, 2014, 1586, 118-129.	2.2	15
41	Not All Reading Disabilities Are Dyslexia: Distinct Neurobiology of Specific Comprehension Deficits. Brain Connectivity, 2013, 3, 199-211.	1.7	47
42	Comprehending expository texts: the dynamic neurobiological correlates of building a coherent text representation. Frontiers in Human Neuroscience, 2013, 7, 853.	2.0	23
43	Readerâ€“text interactions: How differential text and question types influence cognitive skills needed for reading comprehension.. Journal of Educational Psychology, 2012, 104, 515-528.	2.9	146
44	Cognitive Profile of Children with Neurofibromatosis and Reading Disabilities. Child Neuropsychology, 2010, 16, 417-432.	1.3	45
45	Effects of fluency, oral language, and executive function on reading comprehension performance. Annals of Dyslexia, 2009, 59, 34-54.	1.7	224
46	Prediction of Reading Comprehension: Relative Contributions of Word Recognition, Language Proficiency, and Other Cognitive Skills Can Depend on How Comprehension Is Measured. Scientific Studies of Reading, 2006, 10, 277-299.	2.0	504