

John D Lewis

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,173
citations

516710

16
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

2066
citing authors

#	ARTICLE	IF	CITATIONS
1	Is functional brain connectivity atypical in autism? A systematic review of EEG and MEG studies. PLoS ONE, 2017, 12, e0175870.	2.5	230
2	Altered corpus callosum morphology associated with autism over the first 2 years of life. Brain, 2015, 138, 2046-2058.	7.6	169
3	Growth-related neural reorganization and the autism phenotype: a test of the hypothesis that altered brain growth leads to altered connectivity. Developmental Science, 2008, 11, 135-155.	2.4	115
4	The Emergence of Network Inefficiencies in Infants With Autism Spectrum Disorder. Biological Psychiatry, 2017, 82, 176-185.	1.3	93
5	Brain connectivity in normally developing children and adolescents. NeuroImage, 2016, 134, 192-203.	4.2	73
6	T1 white/gray contrast as a predictor of chronological age, and an index of cognitive performance. NeuroImage, 2018, 173, 341-350.	4.2	72
7	The Relation between Connection Length and Degree of Connectivity in Young Adults: A DTI Analysis. Cerebral Cortex, 2009, 19, 554-562.	2.9	44
8	Network efficiency in autism spectrum disorder and its relation to brain overgrowth. Frontiers in Human Neuroscience, 2013, 7, 845.	2.0	40
9	Callosal fiber length and interhemispheric connectivity in adults with autism: Brain overgrowth and underconnectivity. Human Brain Mapping, 2013, 34, 1685-1695.	3.6	38
10	Negative Associations between Corpus Callosum Midsagittal Area and IQ in a Representative Sample of Healthy Children and Adolescents. PLoS ONE, 2011, 6, e19698.	2.5	35
11	Test-retest reliability of Diffusion Tensor Imaging metrics in neonates. NeuroImage, 2019, 197, 598-607.	4.2	31
12	Exploring Individual Brain Variability during Development based on Patterns of Maturational Coupling of Cortical Thickness: A Longitudinal MRI Study. Cerebral Cortex, 2019, 29, 178-188.	2.9	29
13	Developmental changes of cortical white-gray contrast as predictors of autism diagnosis and severity. Translational Psychiatry, 2018, 8, 249.	4.8	25
14	A Novel Approach for Manual Segmentation of the Amygdala and Hippocampus in Neonate MRI. Frontiers in Neuroscience, 2019, 13, 1025.	2.8	25
15	Cortical and subcortical T1 white/gray contrast, chronological age, and cognitive performance. NeuroImage, 2019, 196, 276-288.	4.2	25
16	Newborn amygdalar volumes are associated with maternal prenatal psychological distress in a sex-dependent way. NeuroImage: Clinical, 2020, 28, 102380.	2.7	25
17	A greater involvement of posterior brain areas in interhemispheric transfer in autism: fMRI, DWI and behavioral evidences. NeuroImage: Clinical, 2015, 8, 267-280.	2.7	21
18	Structural Associations of Cortical Contrast and Thickness in First Episode Psychosis. Cerebral Cortex, 2019, 29, 5009-5021.	2.9	17

#	ARTICLE	IF	CITATIONS
19	Association of Cumulative Paternal Early Life Stress With White Matter Maturation in Newborns. JAMA Network Open, 2020, 3, e2024832.	5.9	14
20	Newborn left amygdala volume associates with attention disengagement from fearful faces at eight months. Developmental Cognitive Neuroscience, 2020, 45, 100839.	4.0	13
21	Sex-specific association between infant caudate volumes and a polygenic risk score for major depressive disorder. Journal of Neuroscience Research, 2020, 98, 2529-2540.	2.9	10
22	A sub+cortical fMRI-based surface parcellation. Human Brain Mapping, 2022, 43, 616-632.	3.6	10
23	Altered hippocampal centrality and dynamic anatomical covariance of intracortical microstructure in first episode psychosis. Hippocampus, 2020, 30, 1058-1072.	1.9	6
24	Allometry in the corpus callosum in neonates: Sexual dimorphism. Human Brain Mapping, 0, , .	3.6	6
25	Intersection of verbal memory and expressivity on cortical contrast and thickness in first episode psychosis. Psychological Medicine, 2020, 50, 1923-1936.	4.5	5
26	Predicting Intelligence Based on Cortical WM/GM Contrast, Cortical Thickness and Volumetry. Lecture Notes in Computer Science, 2019, , 57-65.	1.3	1
27	Sex-specific associations between maternal pregnancy-specific anxiety and newborn amygdalar volumes - preliminary findings from the FinnBrain Birth Cohort Study. Stress, 2022, 25, 213-226.	1.8	1
28	Cover Image, Volume 30, Issue 10. Hippocampus, 2020, 30, C1.	1.9	0
29	Aging-Related Differences in Structural and Functional Interhemispheric Connectivity. Cerebral Cortex, 2021, , .	2.9	0