

Eric A Earl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/244867/publications.pdf>

Version: 2024-02-01

39
papers

4,962
citations

394421

19
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

5816
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	3.6	16
2	Filtering respiratory motion artifact from resting state fMRI data in infant and toddler populations. <i>NeuroImage</i> , 2022, 247, 118838.	4.2	9
3	Reproducible brain-wide association studies require thousands of individuals. <i>Nature</i> , 2022, 603, 654-660.	27.8	842
4	An open-access accelerated adult equivalent of the ABCD Study neuroimaging dataset (a-ABCD). <i>NeuroImage</i> , 2022, 255, 119215.	4.2	2
5	Real-time motion monitoring improves functional MRI data quality in infants. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101116.	4.0	7
6	Resting-state functional connectivity identifies individuals and predicts age in 8-to-26-month-olds. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101123.	4.0	7
7	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	5.2	14
8	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40
9	Chronic psychosocial stress and experimental pubertal delay affect socioemotional behavior and amygdala functional connectivity in adolescent female rhesus macaques. <i>Psychoneuroendocrinology</i> , 2021, 127, 105154.	2.7	8
10	Brain Development During Adolescence in Male Rhesus Macaques: The Role of Puberty. <i>Biological Psychiatry</i> , 2021, 89, S291.	1.3	0
11	Maternal Immune Activation in Macaques Associated With Alterations in Functional Brain Connectivity. <i>Biological Psychiatry</i> , 2021, 89, S174-S175.	1.3	0
12	QSIprep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , 2021, 18, 775-778.	19.0	127
13	Polygenic Risk Score-Derived Subcortical Connectivity Mediates Attention-Deficit/Hyperactivity Disorder Diagnosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 330-341.	1.5	13
14	Correction of respiratory artifacts in MRI head motion estimates. <i>NeuroImage</i> , 2020, 208, 116400.	4.2	161
15	Maternal Interleukin-6 Is Associated With Macaque Offspring Amygdala Development and Behavior. <i>Cerebral Cortex</i> , 2020, 30, 1573-1585.	2.9	17
16	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
17	Obesogenic diet-associated C-reactive protein predicts reduced central dopamine and corticostriatal functional connectivity in female rhesus monkeys. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 166-173.	4.1	7
18	Developmental outcomes of early adverse care on amygdala functional connectivity in nonhuman primates. <i>Development and Psychopathology</i> , 2020, 32, 1579-1596.	2.3	20

#	ARTICLE	IF	CITATIONS
19	Long-term alterations in brain and behavior after postnatal Zika virus infection in infant macaques. <i>Nature Communications</i> , 2020, 11, 2534.	12.8	38
20	Behavioral and Neural Signatures of Working Memory in Childhood. <i>Journal of Neuroscience</i> , 2020, 40, 5090-5104.	3.6	50
21	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	4.2	539
22	Identifying reproducible individual differences in childhood functional brain networks: An ABCD study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100706.	4.0	86
23	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
24	Comparing directed functional connectivity between groups with confirmatory subgrouping GIMME. <i>NeuroImage</i> , 2019, 188, 642-653.	4.2	26
25	Early Developmental Trajectories of Functional Connectivity Along the Visual Pathways in Rhesus Monkeys. <i>Cerebral Cortex</i> , 2019, 29, 3514-3526.	2.9	14
26	ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. <i>Network Neuroscience</i> , 2018, 2, 200-217.	2.6	46
27	Postnatal Zika virus infection is associated with persistent abnormalities in brain structure, function, and behavior in infant macaques. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	75
28	Delineating the Macroscale Areal Organization of the Macaque Cortex In Vivo. <i>Cell Reports</i> , 2018, 23, 429-441.	6.4	42
29	Behavioral interventions for reducing head motion during MRI scans in children. <i>NeuroImage</i> , 2018, 171, 234-245.	4.2	149
30	Diet matters: Glucocorticoid-related neuroadaptations associated with calorie intake in female rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2018, 91, 169-178.	2.7	18
31	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 43-54.	4.0	1,282
32	Correlated Gene Expression and Anatomical Communication Support Synchronized Brain Activity in the Mouse Functional Connectome. <i>Journal of Neuroscience</i> , 2018, 38, 5774-5787.	3.6	23
33	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
34	Individual differences in functional brain connectivity predict temporal discounting preference in the transition to adolescence. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 101-113.	4.0	25
35	Reduced fronto-amygdalar connectivity in adolescence is associated with increased depression symptoms over time. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 35-41.	1.8	24
36	Preclinical Development of a Prophylactic Neuroprotective Therapy for the Preventive Treatment of Anticipated Ischemia-Reperfusion Injury. <i>Translational Stroke Research</i> , 2017, 8, 322-333.	4.2	18

#	ARTICLE	IF	CITATIONS
37	Real-time motion analytics during brain MRI improve data quality and reduce costs. <i>NeuroImage</i> , 2017, 161, 80-93.	4.2	221
38	High-Resolution Steady-State Cerebral Blood Volume Maps in Patients with Central Nervous System Neoplasms Using Ferumoxytol, a Superparamagnetic Iron Oxide Nanoparticle. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 780-786.	4.3	94
39	Changes in Spontaneous Activity Assessed by Accelerometry Correlate with Extent of Cerebral Ischemia-Reperfusion Injury in the Nonhuman Primate. <i>Translational Stroke Research</i> , 2012, 3, 442-451.	4.2	6