

DÃ-dac MaciÃ Bros

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8767933/publications.pdf>

Version: 2024-02-01

33
papers

1,172
citations

471509

17
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Traffic pollution exposure is associated with altered brain connectivity in school children. <i>NeuroImage</i> , 2016, 129, 175-184.	4.2	127
2	The Association between Lifelong Greenspace Exposure and 3-Dimensional Brain Magnetic Resonance Imaging in Barcelona Schoolchildren. <i>Environmental Health Perspectives</i> , 2018, 126, 027012.	6.0	107
3	Effect of exposure to polycyclic aromatic hydrocarbons on basal ganglia and attention-deficit hyperactivity disorder symptoms in primary school children. <i>Environment International</i> , 2017, 105, 12-19.	10.0	106
4	The contribution of sensory system functional connectivity reduction to clinical pain in fibromyalgia. <i>Pain</i> , 2014, 155, 1492-1503.	4.2	100
5	Functional Connectivity Bias in the Prefrontal Cortex of Psychopaths. <i>Biological Psychiatry</i> , 2015, 78, 647-655.	1.3	91
6	Anomalous brain functional connectivity contributing to poor adaptive behavior in Down syndrome. <i>Cortex</i> , 2015, 64, 148-156.	2.4	64
7	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. <i>NeuroImage</i> , 2014, 101, 87-95.	4.2	57
8	The Barcelona Brain Health Initiative: A Cohort Study to Define and Promote Determinants of Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 321.	3.4	55
9	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020, 43, .	1.1	53
10	Airborne copper exposure in school environments associated with poorer motor performance and altered basal ganglia. <i>Brain and Behavior</i> , 2016, 6, e00467.	2.2	51
11	Video gaming in school children: How much is enough?. <i>Annals of Neurology</i> , 2016, 80, 424-433.	5.3	40
12	Attenuated frontal and sensory inputs to the basal ganglia in cannabis users. <i>Addiction Biology</i> , 2017, 22, 1036-1047.	2.6	38
13	Anomalous basal ganglia connectivity and obsessive-compulsive behaviour in patients with Prader Willi syndrome. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 261-271.	2.4	31
14	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021, 31, 1953-1969.	2.9	25
15	Brain Structural Correlates of Subclinical Obsessive-Compulsive Symptoms in Healthy Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 41-47.	0.5	24
16	Meaning in Life: A Major Predictive Factor for Loneliness Comparable to Health Status and Social Connectedness. <i>Frontiers in Psychology</i> , 2021, 12, 627547.	2.1	24
17	The paradoxical effect of COVID-19 outbreak on loneliness. <i>BJPsych Open</i> , 2021, 7, e30.	0.7	23
18	Assessment of Susceptibility Risk Factors for ADHD in Imaging Genetic Studies. <i>Journal of Attention Disorders</i> , 2019, 23, 671-681.	2.6	17

#	ARTICLE	IF	CITATIONS
19	The Barcelona Brain Health Initiative: Cohort description and first follow-up. PLoS ONE, 2020, 15, e0228754.	2.5	16
20	Mapping Alterations of the Functional Structure of the Cerebral Cortex in Obsessive-Compulsive Disorder. Cerebral Cortex, 2019, 29, 4753-4762.	2.9	15
21	Beware of Optimism Bias in the Context of the COVID-19 Pandemic. Annals of Neurology, 2021, 89, 423-425.	5.3	14
22	A Genome-Wide Association Study of Attention Function in a Population-Based Sample of Children. PLoS ONE, 2016, 11, e0163048.	2.5	11
23	Longitudinal association between hippocampus atrophy and episodic memory decline in non-demented APOE ε4 carriers. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12110.	2.4	11
24	tDCS-Induced Memory Reconsolidation Effects and Its Associations With Structural and Functional MRI Substrates in Subjective Cognitive Decline. Frontiers in Aging Neuroscience, 2021, 13, 695232.	3.4	11
25	Meta-analysis of generalized additive models in neuroimaging studies. NeuroImage, 2021, 224, 117416.	4.2	10
26	Brain Functional Connectivity Correlates of Subclinical Obsessive-Compulsive Symptoms in Healthy Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 757-767.	0.5	10
27	Characterization of the Spatial Structure of Local Functional Connectivity Using Multidistance Average Correlation Measures. Brain Connectivity, 2018, 8, 276-287.	1.7	8
28	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. ELife, 2021, 10, .	6.0	7
29	Differences between the child and adult brain in the local functional structure of the cerebral cortex. NeuroImage, 2021, 237, 118150.	4.2	7
30	Strong off-target antibody reactivity to malarial antigens induced by RTS,S/AS01E vaccination is associated with protection. JCI Insight, 2022, 7, .	5.0	6
31	Mapping the Synchronization Effect of Gamma-Aminobutyric Acid Inhibition on the Cerebral Cortex Using Magnetic Resonance Imaging. Brain Connectivity, 2021, 11, 393-403.	1.7	5
32	No Association Between Loneliness, Episodic Memory and Hippocampal Volume Change in Young and Healthy Older Adults: A Longitudinal European Multicenter Study. Frontiers in Aging Neuroscience, 2022, 14, 795764.	3.4	5
33	Neurogenetics of dynamic connectivity patterns associated with obsessive-compulsive symptoms in healthy children. Biological Psychiatry Global Open Science, 2021, , .	2.2	2