

Kirstie J Whitaker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1676211/publications.pdf>

Version: 2024-02-01

53
papers

4,325
citations

236925

25
h-index

254184

43
g-index

81
all docs

81
docs citations

81
times ranked

6143
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. <i>Epilepsia</i> , 2022, 63, 61-74.	5.1	36
2	Adolescent development of multiscale structural wiring and functional interactions in the human connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
3	Functional Magnetic Resonance Imaging Connectivity Accurately Distinguishes Cases With Psychotic Disorders From Healthy Controls, Based on Cortical Features Associated With Brain Network Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1125-1134.	1.5	10
4	An expanding manifold in transmodal regions characterizes adolescent reconfiguration of structural connectome organization. <i>ELife</i> , 2021, 10, .	6.0	47
5	Preference uncertainty accounts for developmental effects on susceptibility to peer influence in adolescence. <i>Nature Communications</i> , 2021, 12, 3823.	12.8	16
6	Decision-making ability, psychopathology, and brain connectivity. <i>Neuron</i> , 2021, 109, 2025-2040.e7.	8.1	34
7	Centering inclusivity in the design of online conferences—An OHBM—Open Science perspective. <i>GigaScience</i> , 2021, 10, .	6.4	14
8	TE-dependent analysis of multi-echo fMRI with tedana. <i>Journal of Open Source Software</i> , 2021, 6, 3669.	4.6	39
9	Assigning the right credit to the wrong action: compulsivity in the general population is associated with augmented outcome-irrelevant value-based learning. <i>Translational Psychiatry</i> , 2021, 11, 564.	4.8	3
10	Introduction to the special issue on reproducibility in neuroimaging. <i>NeuroImage</i> , 2020, 218, 116357.	4.2	13
11	Schizotypy-Related Magnetization of Cortex in Healthy Adolescence Is Colocated With Expression of Schizophrenia-Related Genes. <i>Biological Psychiatry</i> , 2020, 88, 248-259.	1.3	59
12	Multiple Holdouts With Stability: Improving the Generalizability of Machine Learning Analyses of Brain—Behavior Relationships. <i>Biological Psychiatry</i> , 2020, 87, 368-376.	1.3	32
13	A neuroimaging biomarker for striatal dysfunction in schizophrenia. <i>Nature Medicine</i> , 2020, 26, 558-565.	30.7	152
14	Conservative and disruptive modes of adolescent change in human brain functional connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3248-3253.	7.1	96
15	The citation advantage of linking publications to research data. <i>PLoS ONE</i> , 2020, 15, e0230416.	2.5	133
16	The citation advantage of linking publications to research data. , 2020, 15, e0230416.		0
17	The citation advantage of linking publications to research data. , 2020, 15, e0230416.		0
18	The citation advantage of linking publications to research data. , 2020, 15, e0230416.		0

#	ARTICLE	IF	CITATIONS
19	The citation advantage of linking publications to research data. , 2020, 15, e0230416.		0
20	The citation advantage of linking publications to research data. , 2020, 15, e0230416.		0
21	The citation advantage of linking publications to research data. , 2020, 15, e0230416.		0
22	Cortical patterning of abnormal morphometric similarity in psychosis is associated with brain expression of schizophrenia-related genes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9604-9609.	7.1	200
23	Credit assignment to state-independent task representations and its relationship with model-based decision making. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15871-15876.	7.1	46
24	Waves of Maturation and Senescence in Micro-structural MRI Markers of Human Cortical Myelination over the Lifespan. Cerebral Cortex, 2019, 29, 1369-1381.	2.9	91
25	Raincloud plots: a multi-platform tool for robust data visualization. Wellcome Open Research, 2019, 4, 63.	1.8	872
26	AtlasReader: A Python package to generate coordinate tables, region labels, and informative figures from statistical MRI images. Journal of Open Source Software, 2019, 4, 1257.	4.6	24
27	PyBIDS: Python tools for BIDS datasets. Journal of Open Source Software, 2019, 4, 1294.	4.6	32
28	Data science for the scientific life cycle. ELife, 2019, 8, .	6.0	10
29	Shifts in myeloarchitecture characterise adolescent development of cortical gradients. ELife, 2019, 8, .	6.0	97
30	Morphometric Similarity Networks Detect Microscale Cortical Organization and Predict Inter-Individual Cognitive Variation. Neuron, 2018, 97, 231-247.e7.	8.1	307
31	Structural covariance networks are coupled to expression of genes enriched in supragranular layers of the human cortex. NeuroImage, 2018, 171, 256-267.	4.2	177
32	Adolescent Tuning of Association Cortex in Human Structural Brain Networks. Cerebral Cortex, 2018, 28, 281-294.	2.9	195
33	Neuroscientific insights into the development of analogical reasoning. Developmental Science, 2018, 21, e12531.	2.4	32
34	Cohort Profile: The NSPN 2400 Cohort: a developmental sample supporting the Wellcome Trust NeuroScience in Psychiatry Network. International Journal of Epidemiology, 2018, 47, 18-19g.	1.9	68
35	Multiple markers of cortical morphology reveal evidence of supragranular thinning in schizophrenia. Translational Psychiatry, 2016, 6, e780-e780.	4.8	50
36	Gene transcription profiles associated with inter-modular hubs and connection distance in human functional magnetic resonance imaging networks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150362.	4.0	188

#	ARTICLE	IF	CITATIONS
37	Adolescence is associated with genomically patterned consolidation of the hubs of the human brain connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9105-9110.	7.1	415
38	Clinical characteristics associated with the prescribing of SSRI medication in adolescents with major unipolar depression. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 1287-1295.	4.7	8
39	Functional MRI of emotional memory in adolescent depression. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 31-41.	4.0	18
40	Aberrant brain responses to emotionally valent words is normalised after cognitive behavioural therapy in female depressed adolescents. <i>Journal of Affective Disorders</i> , 2016, 189, 54-61.	4.1	16
41	Fronto-Parietal Network Reconfiguration Supports the Development of Reasoning Ability. <i>Cerebral Cortex</i> , 2016, 26, 2178-2190.	2.9	76
42	Adolescents with current major depressive disorder show dissimilar patterns of age-related differences in ACC and thalamus. <i>NeuroImage: Clinical</i> , 2015, 7, 391-399.	2.7	31
43	The effects of puberty on white matter development in boys. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 116-128.	4.0	59
44	White matter microstructure throughout the brain correlates with visual imagery in grapheme-color synesthesia. <i>NeuroImage</i> , 2014, 90, 52-59.	4.2	10
45	White matter maturation supports the development of reasoning ability through its influence on processing speed. <i>Developmental Science</i> , 2013, 16, 941-951.	2.4	67
46	Experience-dependent plasticity in white matter microstructure: reasoning training alters structural connectivity. <i>Frontiers in Neuroanatomy</i> , 2012, 6, 32.	1.7	113
47	Brain Imaging: Your Brain Scan Doesn't Lie About Your Age. <i>Current Biology</i> , 2012, 22, R800-R801.	3.9	11
48	Increased Functional Selectivity over Development in Rostrolateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 17260-17268.	3.6	66
49	Quantifying development: Investigating highly myelinated voxels in preadolescent corpus callosum. <i>NeuroImage</i> , 2008, 43, 731-735.	4.2	19
50	Raincloud plots: a multi-platform tool for robust data visualization. <i>Wellcome Open Research</i> , 0, 4, 63.	1.8	218
51	How much motion is too much motion? Determining motion thresholds by sample size for reproducibility in developmental resting-state MRI. <i>Research Ideas and Outcomes</i> , 0, 3, e12569.	1.0	9
52	Morphometric Similarity Networks Detect Microscale Cortical Organisation and Predict Inter-Individual Cognitive Variation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
53	Improved Interpretability of Brain-Behavior CCA With Domain-Driven Dimension Reduction. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	3