

Thomas M Lancaster

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

650
citations

623734

14
h-index

642732

23
g-index

36
all docs

36
docs citations

36
times ranked

1475
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal Brain Imaging Reveals Structural Differences in Alzheimer's Disease Polygenic Risk Carriers: A Study in Healthy Young Adults. <i>Biological Psychiatry</i> , 2017, 81, 154-161.	1.3	91
2	Oscillatory hyperactivity and hyperconnectivity in young APOE-É4 carriers and hypoconnectivity in Alzheimer's disease. <i>ELife</i> , 2019, 8, .	6.0	78
3	In vivo hippocampal subfield volumes in bipolar disorderâ€”A megaâ€”analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€”Analysis</scp> Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 385-398.	3.6	41
4	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016, 73, 852.	11.0	40
5	Neural hyperactivation in carriers of the Alzheimer's risk variant on the clusterin gene. <i>European Neuropsychopharmacology</i> , 2011, 21, 880-884.	0.7	37
6	Structural and Functional Neuroimaging of Polygenic Risk for Schizophrenia: A Recall-by-Genotypeâ€”Based Approach. <i>Schizophrenia Bulletin</i> , 2019, 45, 405-414.	4.3	35
7	Osmoregulation Requires Brain Expression of the Renal Na-K-2Cl Cotransporter NKCC2. <i>Journal of Neuroscience</i> , 2015, 35, 5144-5155.	3.6	34
8	Alzheimer's disease risk variant in <i>CLU</i> is associated with neural inefficiency in healthy individuals. <i>Alzheimer's and Dementia</i> , 2015, 11, 1144-1152.	0.8	33
9	Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. <i>NeuroImage</i> , 2014, 94, 147-154.	4.2	32
10	Associations between polygenic risk for schizophrenia and brain function during probabilistic learning in healthy individuals. <i>Human Brain Mapping</i> , 2016, 37, 491-500.	3.6	27
11	Schizophrenia risk variants modulate white matter volume across the psychosis spectrum: Evidence from two independent cohorts. <i>NeuroImage: Clinical</i> , 2015, 7, 764-770.	2.7	22
12	Genetic Variation in the Psychiatric Risk Gene CACNA1C Modulates Reversal Learning Across Species. <i>Schizophrenia Bulletin</i> , 2019, 45, 1024-1032.	4.3	21
13	ZNF804A Genotype Modulates Neural Activity during Working Memory for Faces. <i>Neuropsychobiology</i> , 2013, 67, 84-92.	1.9	19
14	Polygenic impact of common genetic risk loci for Alzheimer's disease on cerebral blood flow in young individuals. <i>Scientific Reports</i> , 2019, 9, 467.	3.3	19
15	Insensitivity to loss predicts apathy in huntington's disease. <i>Movement Disorders</i> , 2019, 34, 1381-1391.	3.9	14
16	Multimodal hippocampal and amygdala subfield volumetry in polygenic risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 98, 33-41.	3.1	12
17	Population neuroimaging: generation of a comprehensive data resource within the ALSPAC pregnancy and birth cohort. <i>Wellcome Open Research</i> , 2020, 5, 203.	1.8	12
18	Elevated P3b latency variability in carriers of ZNF804A risk allele for psychosis. <i>NeuroImage</i> , 2015, 116, 207-213.	4.2	10

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19	The genetics of neuroticism and human values. <i>Genes, Brain and Behavior</i> , 2016, 15, 361-366.	2.2	8
20	Nonlinear associations between human values and neuroanatomy. <i>Social Neuroscience</i> , 2016, 12, 1-12.	1.3	8
21	Polygenic risk for Alzheimer's disease shapes hippocampal scene-selectivity. <i>Neuropsychopharmacology</i> , 2020, 45, 1171-1178.	5.4	8
22	Altered intra- and inter-network dynamics reflect symptom dimensions in childhood-onset schizophrenia. <i>Brain</i> , 2016, 139, 10-12.	7.6	7
23	Morphometric Analysis of Structural MRI Using Schizophrenia Meta-analytic Priors Distinguish Patients from Controls in Two Independent Samples and in a Sample of Individuals With High Polygenic Risk. <i>Schizophrenia Bulletin</i> , 2022, 48, 524-532.	4.3	7
24	Extended amygdala intrinsic functional connectivity networks: A population study. <i>Human Brain Mapping</i> , 2021, 42, 1594-1616.	3.6	6
25	The psychiatric phenotypes of 1q21 distal deletion and duplication. <i>Translational Psychiatry</i> , 2021, 11, 105.	4.8	6
26	Global Brain Flexibility During Working Memory Is Reduced in a High-Genetic-Risk Group for Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1176-1184.	1.5	6
27	Associations between rare microglia-linked Alzheimer's disease risk variants and subcortical brain volumes in young individuals. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 368-373.	2.4	4
28	Evidence From Imaging Resilience Genetics for a Protective Mechanism Against Schizophrenia in the Ventral Visual Pathway. <i>Schizophrenia Bulletin</i> , 2022, 48, 551-562.	4.3	4
29	Subiculum-BNST structural connectivity in humans and macaques. <i>NeuroImage</i> , 2022, 253, 119096.	4.2	2
30	Genetic risk for schizophrenia is associated with increased proportion of indirect connections in brain networks revealed by a semi-metric analysis: evidence from population sample stratified for polygenic risk. <i>Cerebral Cortex</i> , 2023, 33, 2997-3011.	2.9	1