Thomas M Lancaster

List of Publications by Year
in descending order

30	650	706676 14	721071 23
papers	citations	h-index	g-index

36	36	36	1654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Cerebral Cortex, 2023, 33, 2997-3011.	1.6	1
2	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. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
3	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. Schizophrenia Bulletin, 2022, 48, 524-532.	2.3	7
4	Evidence From Imaging Resilience Genetics for a Protective Mechanism Against Schizophrenia in the Ventral Visual Pathway. Schizophrenia Bulletin, 2022, 48, 551-562.	2.3	4
5	Subiculumâ€"BNST structural connectivity in humans and macaques. NeuroImage, 2022, 253, 119096.	2.1	2
6	Multimodal hippocampal and amygdala subfield volumetry in polygenic risk for Alzheimer's disease. Neurobiology of Aging, 2021, 98, 33-41.	1.5	12
7	Extendedâ€amygdala intrinsic functional connectivity networks: A population study. Human Brain Mapping, 2021, 42, 1594-1616.	1.9	6
8	The psychiatric phenotypes of 1q21 distal deletion and duplication. Translational Psychiatry, 2021, 11, 105.	2.4	6
9	Global Brain Flexibility During Working Memory Is Reduced in a High-Genetic-Risk Group for Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 1176-1184.	1.1	6
10	Polygenic risk for Alzheimer's disease shapes hippocampal scene-selectivity. Neuropsychopharmacology, 2020, 45, 1171-1178.	2.8	8
11	Population neuroimaging: generation of a comprehensive data resource within the ALSPAC pregnancy and birth cohort. Wellcome Open Research, 2020, 5, 203.	0.9	12
12	Insensitivity to loss predicts apathy in huntington's disease. Movement Disorders, 2019, 34, 1381-1391.	2.2	14
13	Associations between rare microgliaâ€linked Alzheimer's disease risk variants and subcortical brain volumes in young individuals. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 368-373.	1.2	4
14	Polygenic impact of common genetic risk loci for Alzheimerâ€™s disease on cerebral blood flow in young individuals. Scientific Reports, 2019, 9, 467.	1.6	19
15	Genetic Variation in the Psychiatric Risk Gene CACNA1C Modulates Reversal Learning Across Species. Schizophrenia Bulletin, 2019, 45, 1024-1032.	2.3	21
16	Structural and Functional Neuroimaging of Polygenic Risk for Schizophrenia: A Recall-by-Genotypeâ€"Based Approach. Schizophrenia Bulletin, 2019, 45, 405-414.	2.3	35
17	Oscillatory hyperactivity and hyperconnectivity in young APOE-É›4 carriers and hypoconnectivity in Alzheimerâ€™s disease. ELife, 2019, 8, .	2.8	78
18	Multimodal Brain Imaging Reveals Structural Differences in Alzheimerâ€™s Disease Polygenic Risk Carriers: A Study in Healthy Young Adults. Biological Psychiatry, 2017, 81, 154-161.	0.7	91

#	Article	IF	Citations
19	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. JAMA Psychiatry, 2016, 73, 852.	6.0	40
20	The genetics of neuroticism and human values. Genes, Brain and Behavior, 2016, 15, 361-366.	1.1	8
21	Associations between polygenic risk for schizophrenia and brain function during probabilistic learning in healthy individuals. Human Brain Mapping, 2016, 37, 491-500.	1.9	27
22	Nonlinear associations between human values and neuroanatomy. Social Neuroscience, 2016, 12, 1-12.	0.7	8
23	Altered intra- and inter-network dynamics reflect symptom dimensions in childhood-onset schizophrenia. Brain, 2016, 139, 10-12.	3.7	7
24	Alzheimer's disease risk variant in CLU is associated with neural inefficiency in healthy individuals. Alzheimer's and Dementia, 2015, 11, 1144-1152.	0.4	33
25	Elevated P3b latency variability in carriers of ZNF804A risk allele for psychosis. NeuroImage, 2015, 116, 207-213.	2.1	10
26	Osmoregulation Requires Brain Expression of the Renal Na-K-2Cl Cotransporter NKCC2. Journal of Neuroscience, 2015, 35, 5144-5155.	1.7	34
27	Schizophrenia risk variants modulate white matter volume across the psychosis spectrum: Evidence from two independent cohorts. NeuroImage: Clinical, 2015, 7, 764-770.	1.4	22
28	Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. NeuroImage, 2014, 94, 147-154.	2.1	32
29	ZNF804AGenotype Modulates Neural Activity during Working Memory for Faces. Neuropsychobiology, 2013, 67, 84-92.	0.9	19
30	Neural hyperactivation in carriers of the Alzheimer's risk variant on the clusterin gene. European Neuropsychopharmacology, 2011, 21, 880-884.	0.3	37