

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
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36
all docs

36
docs citations

36
times ranked

1475
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. <i>Cerebral Cortex</i> , 2023, 33, 2997-3011. | 2.9 | 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. <i>Human Brain Mapping</i> , 2022, 43, 385-398. | 3.6 | 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. <i>Schizophrenia Bulletin</i> , 2022, 48, 524-532. | 4.3 | 7 |
| 4 | 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 |
| 5 | Subiculumâ€”BNST structural connectivity in humans and macaques. <i>NeuroImage</i> , 2022, 253, 119096. | 4.2 | 2 |
| 6 | 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 |
| 7 | Extendedâ€”amygdala intrinsic functional connectivity networks: A population study. <i>Human Brain Mapping</i> , 2021, 42, 1594-1616. | 3.6 | 6 |
| 8 | The psychiatric phenotypes of 1q21 distal deletion and duplication. <i>Translational Psychiatry</i> , 2021, 11, 105. | 4.8 | 6 |
| 9 | 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 |
| 10 | Polygenic risk for Alzheimer's disease shapes hippocampal scene-selectivity. <i>Neuropsychopharmacology</i> , 2020, 45, 1171-1178. | 5.4 | 8 |
| 11 | 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 |
| 12 | Insensitivity to loss predicts apathy in huntington's disease. <i>Movement Disorders</i> , 2019, 34, 1381-1391. | 3.9 | 14 |
| 13 | Associations between rare microgliaâ€”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 |
| 14 | Polygenic impact of common genetic risk loci for Alzheimerâ€™s disease on cerebral blood flow in young individuals. <i>Scientific Reports</i> , 2019, 9, 467. | 3.3 | 19 |
| 15 | Genetic Variation in the Psychiatric Risk Gene CACNA1C Modulates Reversal Learning Across Species. <i>Schizophrenia Bulletin</i> , 2019, 45, 1024-1032. | 4.3 | 21 |
| 16 | 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 |
| 17 | Oscillatory hyperactivity and hyperconnectivity in young APOE-É4 carriers and hypoconnectivity in Alzheimerâ€™s disease. <i>ELife</i> , 2019, 8, . | 6.0 | 78 |
| 18 | Multimodal Brain Imaging Reveals Structural Differences in Alzheimerâ€™s Disease Polygenic Risk Carriers: A Study in Healthy Young Adults. <i>Biological Psychiatry</i> , 2017, 81, 154-161. | 1.3 | 91 |

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|----|---|------|-----------|
| 19 | Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. JAMA Psychiatry, 2016, 73, 852. | 11.0 | 40 |
| 20 | The genetics of neuroticism and human values. Genes, Brain and Behavior, 2016, 15, 361-366. | 2.2 | 8 |
| 21 | Associations between polygenic risk for schizophrenia and brain function during probabilistic learning in healthy individuals. Human Brain Mapping, 2016, 37, 491-500. | 3.6 | 27 |
| 22 | Nonlinear associations between human values and neuroanatomy. Social Neuroscience, 2016, 12, 1-12. | 1.3 | 8 |
| 23 | Altered intra- and inter-network dynamics reflect symptom dimensions in childhood-onset schizophrenia. Brain, 2016, 139, 10-12. | 7.6 | 7 |
| 24 | Alzheimer's disease risk variant in <i>CLU</i> is associated with neural inefficiency in healthy individuals. Alzheimer's and Dementia, 2015, 11, 1144-1152. | 0.8 | 33 |
| 25 | Elevated P3b latency variability in carriers of ZNF804A risk allele for psychosis. Neurolmage, 2015, 116, 207-213. | 4.2 | 10 |
| 26 | Osmoregulation Requires Brain Expression of the Renal Na-K-2Cl Cotransporter NKCC2. Journal of Neuroscience, 2015, 35, 5144-5155. | 3.6 | 34 |
| 27 | Schizophrenia risk variants modulate white matter volume across the psychosis spectrum: Evidence from two independent cohorts. Neurolmage: Clinical, 2015, 7, 764-770. | 2.7 | 22 |
| 28 | Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. Neurolmage, 2014, 94, 147-154. | 4.2 | 32 |
| 29 | ZNF804AGenotype Modulates Neural Activity during Working Memory for Faces. Neuropsychobiology, 2013, 67, 84-92. | 1.9 | 19 |
| 30 | Neural hyperactivation in carriers of the Alzheimer's risk variant on the clusterin gene. European Neuropsychopharmacology, 2011, 21, 880-884. | 0.7 | 37 |