

Paul M Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

1,423
papers

116,544
citations

153

156
h-index

382

280
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1591
all docs

1591
docs citations

1591
times ranked

64994
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | In vivo hippocampal subfield volumes in bipolar disorder—A mega-analysis from The Enhancing Neuroimaging Genetics through Meta-Analysis Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398. | 1.9 | 41 |
| 2 | Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430. | 1.9 | 14 |
| 3 | Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499. | 1.9 | 76 |
| 4 | Intracranial and subcortical volumes in adolescents with early-onset psychosis: A multisite mega-analysis from the ENIGMA consortium. Human Brain Mapping, 2022, 43, 373-384. | 1.9 | 27 |
| 5 | ENIGMA anxiety working group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112. | 1.9 | 31 |
| 6 | Testing a convolutional neural network-based hippocampal segmentation method in a stroke population. Human Brain Mapping, 2022, 43, 234-243. | 1.9 | 13 |
| 7 | What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82. | 1.9 | 67 |
| 8 | Predicting alcohol dependence from multi-site brain structural measures. Human Brain Mapping, 2022, 43, 555-565. | 1.9 | 11 |
| 9 | Common and gender-specific associations with cocaine use on gray matter volume: Data from the ENIGMA addiction working group. Human Brain Mapping, 2022, 43, 543-554. | 1.9 | 13 |
| 10 | Ten years of enhancing neuroimaging genetics through meta-analysis: An overview from the ENIGMA Genetics Working Group. Human Brain Mapping, 2022, 43, 292-299. | 1.9 | 19 |
| 11 | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. Human Brain Mapping, 2022, 43, 37-55. | 1.9 | 61 |
| 12 | Mapping brain asymmetry in health and disease through the ENIGMA consortium. Human Brain Mapping, 2022, 43, 167-181. | 1.9 | 89 |
| 13 | ENIGMA brain injury: Framework, challenges, and opportunities. Human Brain Mapping, 2022, 43, 149-166. | 1.9 | 33 |
| 14 | The ENIGMA Epilepsy working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128. | 1.9 | 47 |
| 15 | Translating ENIGMA schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. Human Brain Mapping, 2022, 43, 566-575. | 1.9 | 25 |
| 16 | An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. Human Brain Mapping, 2022, 43, 23-36. | 1.9 | 51 |
| 17 | Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. Human Brain Mapping, 2022, 43, 341-351. | 1.9 | 64 |
| 18 | How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the ENIGMA consortium findings. Human Brain Mapping, 2022, 43, 399-413. | 1.9 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | <sc>Megaâ€analysis</sc> methods in <sc>ENIGMA</sc>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277. | 1.9 | 51 |
| 20 | ENIGMAâ€DTI: Translating reproducible white matter deficits into personalized vulnerability metrics in crossâ€diagnostic psychiatric research. Human Brain Mapping, 2022, 43, 194-206. | 1.9 | 52 |
| 21 | The <sc>ENIGMA</sc> Stroke Recovery Working Group: Big data neuroimaging to study brainâ€behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148. | 1.9 | 54 |
| 22 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€90â€years. Human Brain Mapping, 2022, 43, 431-451. | 1.9 | 143 |
| 23 | Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€90â€years. Human Brain Mapping, 2022, 43, 452-469. | 1.9 | 72 |
| 24 | Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the <sc>ENIGMA</sc> working groups on <sc>CNVs</sc>. Human Brain Mapping, 2022, 43, 300-328. | 1.9 | 30 |
| 25 | Sex is a defining feature of neuroimaging phenotypes in major brain disorders. Human Brain Mapping, 2022, 43, 500-542. | 1.9 | 25 |
| 26 | Shared Genetic Etiology between Cortical Brain Morphology and Tobacco, Alcohol, and Cannabis Use. Cerebral Cortex, 2022, 32, 796-807. | 1.6 | 9 |
| 27 | Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. Biological Psychiatry, 2022, 91, 582-592. | 0.7 | 29 |
| 28 | A <sc>metaâ€analysis</sc> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <sc>ENIGMA Consortium</sc>. Human Brain Mapping, 2022, 43, 352-372. | 1.9 | 39 |
| 29 | A systemsâ€level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, . | 1.8 | 22 |
| 30 | <sc>FreeSurfer</sc>-based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for <sc>ENIGMA</sc> studies and other collaborative efforts. Human Brain Mapping, 2022, 43, 207-233. | 1.9 | 57 |
| 31 | The Enhancing <sc>NeuroImaging</sc> Genetics through Metaâ€Analysis Consortium: 10â€Years of Global Collaborations in Human Brain Mapping. Human Brain Mapping, 2022, 43, 15-22. | 1.9 | 19 |
| 32 | Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. Molecular Psychiatry, 2022, 27, 1167-1176. | 4.1 | 22 |
| 33 | Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298. | 3.7 | 18 |
| 34 | White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. Drug and Alcohol Dependence, 2022, 230, 109185. | 1.6 | 12 |
| 35 | ENIGMAâ€+â€COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. Neuroinformatics, 2022, 20, 261-275. | 1.5 | 5 |
| 36 | Fetal programming of human energy homeostasis brain networks: Issues and considerations. Obesity Reviews, 2022, 23, e13392. | 3.1 | 7 |

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| 37 | Integrating Transcriptomics, Genomics, and Imaging in Alzheimer's Disease: A Federated Model. <i>Frontiers in Radiology</i> , 2022, 1, . | 1.2 | 1 |
| 38 | Is Neuroscience FAIR? A Call for Collaborative Standardisation of Neuroscience Data. <i>Neuroinformatics</i> , 2022, 20, 507-512. | 1.5 | 23 |
| 39 | The additive impact of <sc>cardioâ€metabolic</sc> disorders and psychiatric illnesses on accelerated brain aging. <i>Human Brain Mapping</i> , 2022, 43, 1997-2010. | 1.9 | 8 |
| 40 | Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2022, 27, 2114-2125. | 4.1 | 25 |
| 41 | Cross disorder comparisons of brain structure in schizophrenia, bipolar disorder, major depressive disorder, and 22q11.2 deletion syndrome: A review of <sc>ENIGMA</sc> findings. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 140-161. | 1.0 | 27 |
| 42 | Identifying imaging genetic associations via regional morphometricity estimation. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 97-108. | 0.7 | 0 |
| 43 | Identifying highly heritable brain amyloid phenotypes through mining Alzheimer's imaging and sequencing biobank data. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 109-120. | 0.7 | 0 |
| 44 | Effects of ApoE4 and ApoE2 genotypes on subcortical magnetic susceptibility and microstructure in 27,535 participants from the UK Biobank. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 121-132. | 0.7 | 0 |
| 45 | Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 133-143. | 0.7 | 0 |
| 46 | Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. <i>Addiction</i> , 2022, 117, 1312-1325. | 1.7 | 4 |
| 47 | Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , . | 1.5 | 1 |
| 48 | The thalamus and its subnucleiâ€a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70. | 2.4 | 19 |
| 49 | Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313. | 0.7 | 11 |
| 50 | <sc>ENIGMA HALFPipe</sc>: Interactive, reproducible, and efficient analysis for restingâ€state and taskâ€based <sc>fMRI</sc> data. <i>Human Brain Mapping</i> , 2022, 43, 2727-2742. | 1.9 | 23 |
| 51 | Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948. | 1.1 | 2 |
| 52 | <sc>Ageâ€dependent</sc> white matter disruptions after military traumatic brain injury: Multivariate analysis results from <sc>ENIGMA</sc> brain injury. <i>Human Brain Mapping</i> , 2022, 43, 2653-2667. | 1.9 | 6 |
| 53 | Dynamic changes in brain lateralization correlate with human cognitive performance. <i>PLoS Biology</i> , 2022, 20, e3001560. | 2.6 | 19 |
| 54 | Rapid separation of americium from complex matrices using solvent impregnated triazine extraction chromatography resins. <i>Journal of Chromatography A</i> , 2022, 1669, 462950. | 1.8 | 3 |

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| 55 | Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432. | 7.1 | 75 |
| 56 | Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thickness—ENIGMA study in 2436 individuals. <i>Bipolar Disorders</i> , 2022, 24, 509-520. | 1.1 | 5 |
| 57 | Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413. | 1.0 | 25 |
| 58 | Investigating the Effect of Tau Deposition and Apoe on Hippocampal Morphometry in Alzheimer’s Disease: A Federated Chow Test Model. , 2022, , . | | 1 |
| 59 | Hierarchical Brain Embedding Using Explainable Graph Learning. , 2022, , . | | 6 |
| 60 | Semi-Synchronous Federated Learning for Energy-Efficient Training and Accelerated Convergence in Cross-Silo Settings. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2022, 13, 1-29. | 2.9 | 10 |
| 61 | SCN1A overexpression, associated with a genomic region marked by a risk variant for a common epilepsy, raises seizure susceptibility. <i>Acta Neuropathologica</i> , 2022, 144, 107-127. | 3.9 | 3 |
| 62 | Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e025109. | 1.6 | 8 |
| 63 | Reply to: “Parkinson’s Disease, Premature Mortality, and Amygdala Movement Disorders, 2022, 37, 1111-1112. | 2.2 | 0 |
| 64 | Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. <i>Biological Psychiatry</i> , 2022, 92, 730-738. | 0.7 | 37 |
| 65 | Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095. | 2.6 | 11 |
| 66 | The role of educational attainment and brain morphology in major depressive disorder: Findings from the ENIGMA major depressive disorder consortium.. , 2022, 131, 664-673. | | 2 |
| 67 | Obesity and brain structure in schizophrenia — ENIGMA study in 3021 individuals. <i>Molecular Psychiatry</i> , 2022, 27, 3731-3737. | 4.1 | 17 |
| 68 | Structural Brain Correlates of Childhood Inhibited Temperament: An ENIGMA-Anxiety Mega-analysis. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1182-1188. | 0.3 | 2 |
| 69 | Maternal free fatty acid concentration during pregnancy is associated with newborn hypothalamic microstructure in humans. <i>Obesity</i> , 2022, 30, 1462-1471. | 1.5 | 9 |
| 70 | Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330. | 4.1 | 69 |
| 71 | Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895. | 4.1 | 34 |
| 72 | Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343. | 4.1 | 52 |

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| 73 | Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139. | 4.1 | 136 |
| 74 | Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852. | 4.1 | 76 |
| 75 | The ENIGMA sports injury working group: "an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 576-584. | 1.1 | 8 |
| 76 | Challenges and opportunities for neuroimaging in young patients with traumatic brain injury: a coordinated effort towards advancing discovery from the ENIGMA pediatric moderate/severe TBI group. <i>Brain Imaging and Behavior</i> , 2021, 15, 555-575. | 1.1 | 8 |
| 77 | A White Matter Connection of Schizophrenia and Alzheimer's Disease. <i>Schizophrenia Bulletin</i> , 2021, 47, 197-206. | 2.3 | 35 |
| 78 | Estrogen, brain structure, and cognition in postmenopausal women. <i>Human Brain Mapping</i> , 2021, 42, 24-35. | 1.9 | 27 |
| 79 | Atlas55+: Brain Functional Atlas of Resting-State Networks for Late Adulthood. <i>Cerebral Cortex</i> , 2021, 31, 1719-1731. | 1.6 | 21 |
| 80 | Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 500-514. | 0.4 | 36 |
| 81 | The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. <i>Cerebral Cortex</i> , 2021, 31, 1873-1887. | 1.6 | 21 |
| 82 | The clinical utility of proton magnetic resonance spectroscopy in traumatic brain injury: recommendations from the ENIGMA MRS working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 504-525. | 1.1 | 32 |
| 83 | Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554. | 1.1 | 16 |
| 84 | Neuroimaging Advances in Diagnosis and Differentiation of HIV, Comorbidities, and Aging in the cART Era. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 50, 105-143. | 0.8 | 2 |
| 85 | Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765. | 1.4 | 25 |
| 86 | Comparison of regional brain deficit patterns in common psychiatric and neurological disorders as revealed by big data. <i>NeuroImage: Clinical</i> , 2021, 29, 102574. | 1.4 | 9 |
| 87 | Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. <i>NeuroImage: Clinical</i> , 2021, 30, 102636. | 1.4 | 17 |
| 88 | Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021, 15, 585-613. | 1.1 | 9 |
| 89 | Prioritizing Genetic Contributors to Cortical Alterations in 22q11.2 Deletion Syndrome Using Imaging Transcriptomics. <i>Cerebral Cortex</i> , 2021, 31, 3285-3298. | 1.6 | 10 |
| 90 | Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149. | 3.1 | 14 |

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| 91 | Overlap in genetic risk for cross-disorder vulnerability to mental disorders and genetic risk for altered subcortical brain volumes. <i>Journal of Affective Disorders</i> , 2021, 282, 740-756. | 2.0 | 6 |
| 92 | 1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182. | 2.4 | 24 |
| 93 | Dissecting autism and schizophrenia through neuroimaging genomics. <i>Brain</i> , 2021, 144, 1943-1957. | 3.7 | 37 |
| 94 | The role of maternal BMI on brain food cue reactivity in children: a preliminary study. <i>Brain Imaging and Behavior</i> , 2021, 15, 2746-2755. | 1.1 | 5 |
| 95 | Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219. | 3.1 | 40 |
| 96 | Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 156. | 2.4 | 30 |
| 97 | White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173. | 2.4 | 33 |
| 98 | Age-Related Heterochronicity Of Brain Morphometry May Bias Voxelwise Findings. , 2021, , . | | 1 |
| 99 | Scaling Neuroscience Research Using Federated Learning. , 2021, , . | | 10 |
| 100 | Region Specific Automatic Quality Assurance For MRI-Derived Cortical Segmentations. , 2021, 2021, 1288-1291. | | 1 |
| 101 | Associations Between Exposure to Gestational Diabetes Mellitus In Utero and Daily Energy Intake, Brain Responses to Food Cues, and Adiposity in Children. <i>Diabetes Care</i> , 2021, 44, 1185-1193. | 4.3 | 12 |
| 102 | Improved Brain Age Estimation With Slice-Based Set Networks. , 2021, , . | | 23 |
| 103 | Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 396. | 4.5 | 146 |
| 104 | Association between body mass index and subcortical brain volumes in bipolar disorders—ENIGMA study in 2735 individuals. <i>Molecular Psychiatry</i> , 2021, 26, 6806-6819. | 4.1 | 24 |
| 105 | Predicting Progression from Mild Cognitive Impairment to Alzheimer's Disease using MRI-based Cortical Features and a Two-State Markov Model. , 2021, 2021, 1145-1149. | | 0 |
| 106 | Impact of Aging and Sex on Advanced Diffusion-Weighted MRI Measures of White Matter Microstructure. <i>Biological Psychiatry</i> , 2021, 89, S184-S185. | 0.7 | 0 |
| 107 | Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 272. | 2.4 | 14 |
| 108 | White Matter Microstructure in ADHD: Evidence From 2500 Individuals From the Enigma-ADHD Collaboration. <i>Biological Psychiatry</i> , 2021, 89, S22-S23. | 0.7 | 0 |

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| 109 | Sensitivity of NODDI Microstructural Measures to the Effects of Age With and Without White Matter Skeletonization. <i>Biological Psychiatry</i> , 2021, 89, S278. | 0.7 | 1 |
| 110 | Brain Network Architecture Intricately Linked to Morphological Abnormalities in Major Psychiatric Disorders. <i>Biological Psychiatry</i> , 2021, 89, S229-S230. | 0.7 | 0 |
| 111 | The General Impact of Haploinsufficiency on Brain Connectivity Underlies the Pleiotropic Effect of Neuropsychiatric CNVs. <i>Biological Psychiatry</i> , 2021, 89, S40. | 0.7 | 0 |
| 112 | White Matter Diffusion MRI Findings in Carriers of 16p11.2 Copy Number Variants. <i>Biological Psychiatry</i> , 2021, 89, S40. | 0.7 | 1 |
| 113 | Brain Structural Differences in the Salience-Sensorimotor Networks of People Reporting Chronic Pain in the UK Biobank. <i>Biological Psychiatry</i> , 2021, 89, S86-S87. | 0.7 | 0 |
| 114 | Cortical and Subcortical Neuroanatomical Signatures of Schizotypy in 2,952 Individuals Assessed in a Worldwide ENIGMA Study. <i>Biological Psychiatry</i> , 2021, 89, S182. | 0.7 | 0 |
| 115 | Deep Brain Structure Volume and Cortical Thickness Associations With Negative Symptom Domains in Schizophrenia. <i>Biological Psychiatry</i> , 2021, 89, S272-S273. | 0.7 | 0 |
| 116 | Predicting future cognitive decline with hyperbolic stochastic coding. <i>Medical Image Analysis</i> , 2021, 70, 102009. | 7.0 | 2 |
| 117 | ENIGMA-Vis: A Web Portal to Browse, Navigate & Visualize Brain Genome-Wide Association Studies (GWAS). <i>Biological Psychiatry</i> , 2021, 89, S136. | 0.7 | 1 |
| 118 | White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, . | 1.5 | 14 |
| 119 | Leveraging Spatial Transcriptomics to Identify Drivers of Cortical Alterations in 22q11.2 Deletion Syndrome. <i>Biological Psychiatry</i> , 2021, 89, S39. | 0.7 | 0 |
| 120 | ENIGMA-CNV and Other Initiatives to Understand the Impact of Rare Copy Number Variants on Brain Structure and Other Measures. <i>Biological Psychiatry</i> , 2021, 89, S41. | 0.7 | 0 |
| 121 | Large-Scale Replication of Bipolar Disorder Dysconnectivity: A Diffusion MRI Analysis of 959 Individuals From the ENIGMA Bipolar Disorder Working Group. <i>Biological Psychiatry</i> , 2021, 89, S185-S186. | 0.7 | 5 |
| 122 | The ENIGMA Toolbox: multiscale neural contextualization of multisite neuroimaging datasets. <i>Nature Methods</i> , 2021, 18, 698-700. | 9.0 | 95 |
| 123 | Are Sex Differences in Human Brain Structure Associated With Sex Differences in Behavior?. <i>Psychological Science</i> , 2021, 32, 1183-1197. | 1.8 | 10 |
| 124 | Large-scale collaboration in ENIGMA-EEG: A perspective on the meta-analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. <i>Brain and Behavior</i> , 2021, 11, e02188. | 1.0 | 18 |
| 125 | Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. <i>JAMA Psychiatry</i> , 2021, 78, 753. | 6.0 | 74 |
| 126 | International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594. | 2.2 | 54 |

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| 127 | Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252. | 0.7 | 29 |
| 128 | Predicting Brain Amyloid Using Multivariate Morphometry Statistics, Sparse Coding, and Correntropy: Validation in 1,101 Individuals From the ADNI and OASIS Databases. <i>Frontiers in Neuroscience</i> , 2021, 15, 669595. | 1.4 | 15 |
| 129 | Multi-Resemblance Multi-Target Low-Rank Coding for Prediction of Cognitive Decline With Longitudinal Brain Images. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2030-2041. | 5.4 | 6 |
| 130 | Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 5346. | 5.8 | 43 |
| 131 | Age and sex effects on advanced white matter microstructure measures in 15,628 older adults: A UK biobank study. <i>Brain Imaging and Behavior</i> , 2021, 15, 2813-2823. | 1.1 | 29 |
| 132 | Regional relationships between CSF VEGF levels and Alzheimer's disease brain biomarkers and cognition. <i>Neurobiology of Aging</i> , 2021, 105, 241-251. | 1.5 | 17 |
| 133 | Brain Structure and Degeneration Staging in Friedreich Ataxia: <sc>Magnetic Resonance Imaging</sc> Volumetrics from the <sc>ENIGMA-Ataxia</sc> Working Group. <i>Annals of Neurology</i> , 2021, 90, 570-583. | 2.8 | 27 |
| 134 | Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502. | 2.4 | 24 |
| 135 | Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010. | 1.4 | 22 |
| 136 | Disentangled and Proportional Representation Learning for Multi-view Brain Connectomes. <i>Lecture Notes in Computer Science</i> , 2021, 12907, 508-518. | 1.0 | 3 |
| 137 | MV ² Net: Multi-Variate Multi-View Brain Network Comparison over Uncertain Data. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021, PP, 1-1. | 2.9 | 1 |
| 138 | Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 2101-2110. | 4.1 | 53 |
| 139 | Association of Immunosuppression and Viral Load With Subcortical Brain Volume in an International Sample of People Living With HIV. <i>JAMA Network Open</i> , 2021, 4, e2031190. | 2.8 | 16 |
| 140 | Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021, 3, fcab254. | 1.5 | 7 |
| 141 | White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. <i>Frontiers in Neuroscience</i> , 2021, 15, 738037. | 1.4 | 6 |
| 142 | Associations of alcohol use, HIV infection, and age with brain white matter microstructure. <i>Journal of NeuroVirology</i> , 2021, 27, 936-950. | 1.0 | 3 |
| 143 | Comparing empirical kinship derived heritability for imaging genetics traits in the UK biobank and human connectome project. <i>NeuroImage</i> , 2021, 245, 118700. | 2.1 | 2 |
| 144 | Predictive value of ATN biomarker profiles in estimating disease progression in Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 1855-1867. | 0.4 | 11 |

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