

Lisa Eyler

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

5,866
citations

126907

33
h-index

88630

70
g-index

109
all docs

109
docs citations

109
times ranked

9457
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Distinct Genetic Influences on Cortical Surface Area and Cortical Thickness. <i>Cerebral Cortex</i> , 2009, 19, 2728-2735. | 2.9 | 1,109 |
| 2 | ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100. | 4.8 | 365 |
| 3 | Altered proliferation and networks in neural cells derived from idiopathic autistic individuals. <i>Molecular Psychiatry</i> , 2017, 22, 820-835. | 7.9 | 349 |
| 4 | Hierarchical Genetic Organization of Human Cortical Surface Area. <i>Science</i> , 2012, 335, 1634-1636. | 12.6 | 266 |
| 5 | A failure of left temporal cortex to specialize for language is an early emerging and fundamental property of autism. <i>Brain</i> , 2012, 135, 949-960. | 7.6 | 265 |
| 6 | Genetic topography of brain morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17089-17094. | 7.1 | 197 |
| 7 | Different Functional Neural Substrates for Good and Poor Language Outcome in Autism. <i>Neuron</i> , 2015, 86, 567-577. | 8.1 | 163 |
| 8 | Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 50-61. | 3.1 | 151 |
| 9 | Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2285-2293. | 5.4 | 147 |
| 10 | Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139. | 7.9 | 136 |
| 11 | Diffusion Tensor Imaging Provides Evidence of Possible Axonal Overconnectivity in Frontal Lobes in Autism Spectrum Disorder Toddlers. <i>Biological Psychiatry</i> , 2016, 79, 676-684. | 1.3 | 134 |
| 12 | Using structural MRI to identify bipolar disorders – 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020, 25, 2130-2143. | 7.9 | 127 |
| 13 | A Comparison of Heritability Maps of Cortical Surface Area and Thickness and the Influence of Adjustment for Whole Brain Measures: A Magnetic Resonance Imaging Twin Study. <i>Twin Research and Human Genetics</i> , 2012, 15, 304-314. | 0.6 | 120 |
| 14 | Genetic Influences on Cortical Regionalization in the Human Brain. <i>Neuron</i> , 2011, 72, 537-544. | 8.1 | 118 |
| 15 | Genetic and Environmental Contributions to Regional Cortical Surface Area in Humans: A Magnetic Resonance Imaging Twin Study. <i>Cerebral Cortex</i> , 2011, 21, 2313-2321. | 2.9 | 88 |
| 16 | A widening longevity gap between people with schizophrenia and general population: A literature review and call for action. <i>Schizophrenia Research</i> , 2018, 196, 9-13. | 2.0 | 81 |
| 17 | Resting State Abnormalities of the Default Mode Network in Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 107-120. | 2.6 | 79 |
| 18 | Inflammation in Schizophrenia: Cytokine Levels and Their Relationships to Demographic and Clinical Variables. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 50-61. | 1.2 | 77 |

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|----|--|------|-----------|
| 19 | Abnormalities in chemokine levels in schizophrenia and their clinical correlates. <i>Schizophrenia Research</i> , 2017, 181, 63-69. | 2.0 | 71 |
| 20 | Complex Interplay Between Health and Successful Aging: Role of Perceived Stress, Resilience, and Social Support. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 622-632. | 1.2 | 69 |
| 21 | Large-scale associations between the leukocyte transcriptome and BOLD responses to speech differ in autism early language outcome subtypes. <i>Nature Neuroscience</i> , 2018, 21, 1680-1688. | 14.8 | 69 |
| 22 | What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 56-82. | 3.6 | 67 |
| 23 | Call to action regarding the vascular-bipolar link: A report from the Vascular Task Force of the International Society for Bipolar Disorders. <i>Bipolar Disorders</i> , 2020, 22, 440-460. | 1.9 | 66 |
| 24 | Feasibility and Acceptability of Ecological Momentary Assessment of Daily Functioning Among Older Adults with HIV. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 829-840. | 1.2 | 63 |
| 25 | Hypertension-Related Alterations in White Matter Microstructure Detectable in Middle Age. <i>Hypertension</i> , 2015, 66, 317-323. | 2.7 | 61 |
| 26 | Genetic patterns of correlation among subcortical volumes in humans: Results from a magnetic resonance imaging twin study. <i>Human Brain Mapping</i> , 2011, 32, 641-653. | 3.6 | 47 |
| 27 | Task-evoked pupil dilation and BOLD variance as indicators of locus coeruleus dysfunction. <i>Cortex</i> , 2017, 97, 60-69. | 2.4 | 45 |
| 28 | Default mode-visual network hypoconnectivity in an autism subtype with pronounced social visual engagement difficulties. <i>ELife</i> , 2019, 8, . | 6.0 | 45 |
| 29 | Heritability of white matter microstructure in late middle age: A twin study of tract-based fractional anisotropy and absolute diffusivity indices. <i>Human Brain Mapping</i> , 2017, 38, 2026-2036. | 3.6 | 44 |
| 30 | Genetics of brain structure: Contributions from the vietnam era twin study of aging. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 751-761. | 1.7 | 43 |
| 31 | Associations between circadian activity rhythms and functional brain abnormalities among euthymic bipolar patients: A preliminary study. <i>Journal of Affective Disorders</i> , 2014, 164, 101-106. | 4.1 | 42 |
| 32 | MRI-assessed locus coeruleus integrity is heritable and associated with multiple cognitive domains, mild cognitive impairment, and daytime dysfunction. <i>Alzheimer's and Dementia</i> , 2021, 17, 1017-1025. | 0.8 | 41 |
| 33 | Abnormal brain response of chronic schizophrenia patients despite normal performance during a visual vigilance task. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 245-257. | 1.8 | 40 |
| 34 | Toddlers later diagnosed with autism exhibit multiple structural abnormalities in temporal corpus callosum fibers. <i>Cortex</i> , 2017, 97, 291-305. | 2.4 | 40 |
| 35 | Enhancing the informed consent process: a conceptual overview. <i>Behavioral Sciences and the Law</i> , 2006, 24, 553-568. | 0.8 | 38 |
| 36 | Genetic and environmental influences on cortical mean diffusivity. <i>NeuroImage</i> , 2017, 146, 90-99. | 4.2 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Negative fateful life events in midlife and advanced predicted brain aging. <i>Neurobiology of Aging</i> , 2018, 67, 1-9. | 3.1 | 37 |
| 38 | Is bigger always better? The importance of cortical configuration with respect to cognitive ability. <i>NeuroImage</i> , 2016, 129, 356-366. | 4.2 | 36 |
| 39 | Sleep Disturbances and Inflammatory Biomarkers in Schizophrenia: Focus on Sex Differences. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 21-31. | 1.2 | 36 |
| 40 | Does degree of gyrification underlie the phenotypic and genetic associations between cortical surface area and cognitive ability?. <i>NeuroImage</i> , 2015, 106, 154-160. | 4.2 | 32 |
| 41 | Elevated plasma F2-isoprostane levels in schizophrenia. <i>Schizophrenia Research</i> , 2016, 176, 320-326. | 2.0 | 31 |
| 42 | Alcohol intake and brain white matter in middle aged men: Microscopic and macroscopic differences. <i>NeuroImage: Clinical</i> , 2018, 18, 390-398. | 2.7 | 30 |
| 43 | The Global Aging & Geriatric Experiments in Bipolar Disorder Database (GAGE&BD) project: Understanding older&age bipolar disorder by combining multiple datasets. <i>Bipolar Disorders</i> , 2019, 21, 642-649. | 1.9 | 27 |
| 44 | Psychiatry Diversity Leadership in Academic Medicine: Guidelines for Success. <i>American Journal of Psychiatry</i> , 2021, 178, 224-228. | 7.2 | 26 |
| 45 | Regional white matter abnormalities in drug-naive, first-episode schizophrenia patients and their healthy unaffected siblings. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 246-254. | 2.3 | 25 |
| 46 | Bipolar Depression and Cognitive Impairment. <i>Psychiatric Clinics of North America</i> , 2016, 39, 95-109. | 1.3 | 24 |
| 47 | Peripheral inflammation related to lower fMRI activation during a working memory task and resting functional connectivity among older adults: a preliminary study. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 341-349. | 2.7 | 24 |
| 48 | 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. | 7.9 | 24 |
| 49 | Bipolar symptoms, somatic burden, and functioning in older&age bipolar disorder: Analyses from the Global Aging & Geriatric Experiments in Bipolar Disorder Database project. <i>Bipolar Disorders</i> , 2022, 24, 195-206. | 1.9 | 24 |
| 50 | Cognition in older adults with bipolar disorder: An ISBD task force systematic review and meta&analysis based on a comprehensive neuropsychological assessment. <i>Bipolar Disorders</i> , 2022, 24, 115-136. | 1.9 | 24 |
| 51 | Brain response abnormalities during verbal learning among patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2008, 162, 11-25. | 1.8 | 23 |
| 52 | Distinct neural correlates of emotional and cognitive empathy in older adults. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 42-50. | 1.8 | 23 |
| 53 | White matter disease in midlife is heritable, related to hypertension, and shares some genetic influence with systolic blood pressure. <i>NeuroImage: Clinical</i> , 2016, 12, 737-745. | 2.7 | 23 |
| 54 | Steeper Slope of Age-Related Changes in White Matter Microstructure and Processing Speed in Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 744-752. | 1.2 | 22 |

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|----|--|------|-----------|
| 55 | Convergent neural substrates of inattention in bipolar disorder patients and dopamine transporter-deficient mice using the 5-choice CPT. <i>Bipolar Disorders</i> , 2020, 22, 46-58. | 1.9 | 21 |
| 56 | Atypical genomic cortical patterning in autism with poor early language outcome. <i>Science Advances</i> , 2021, 7, eabh1663. | 10.3 | 21 |
| 57 | Autism Risk in Very Preterm Infants—New Answers, More Questions. <i>Journal of Pediatrics</i> , 2014, 164, 6-8. | 1.8 | 20 |
| 58 | Hippocampal Atrophy Varies by Neuropsychologically Defined MCI Among Men in Their 50s. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 456-465. | 1.2 | 20 |
| 59 | Positive mental health in schizophrenia and healthy comparison groups: relationships with overall health and biomarkers. <i>Aging and Mental Health</i> , 2018, 22, 354-362. | 2.8 | 20 |
| 60 | Altered Neuronal Support and Inflammatory Response in Bipolar Disorder Patient-Derived Astrocytes. <i>Stem Cell Reports</i> , 2021, 16, 825-835. | 4.8 | 20 |
| 61 | Clinical significance of mobile health assessed sleep duration and variability in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2016, 81, 152-159. | 3.1 | 18 |
| 62 | Predominantly global genetic influences on individual white matter tract microstructure. <i>NeuroImage</i> , 2019, 184, 871-880. | 4.2 | 18 |
| 63 | Genetic architecture of hippocampal subfields on standard resolution MRI: How the parts relate to the whole. <i>Human Brain Mapping</i> , 2019, 40, 1528-1540. | 3.6 | 16 |
| 64 | Associations between depression and cardiometabolic health: A 27-year longitudinal study. <i>Psychological Medicine</i> , 2022, 52, 3007-3017. | 4.5 | 16 |
| 65 | Genetic network properties of the human cortex based on regional thickness and surface area measures. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 440. | 2.0 | 14 |
| 66 | Neural responses to affective speech, including motherese, map onto clinical and social eye tracking profiles in toddlers with ASD. <i>Nature Human Behaviour</i> , 2022, 6, 443-454. | 12.0 | 14 |
| 67 | Physical Health Burden Among Older Men and Women With Bipolar Disorder: Results From the Gage-Bd Collaboration. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 727-732. | 1.2 | 14 |
| 68 | Genetic relatedness of axial and radial diffusivity indices of cerebral white matter microstructure in late middle age. <i>Human Brain Mapping</i> , 2018, 39, 2235-2245. | 3.6 | 12 |
| 69 | Brain Response Correlates of Decisional Capacity in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 137-144. | 1.8 | 11 |
| 70 | Brain Functional Correlates of Working Memory: Reduced Load-Modulated Activation and Deactivation in Aging without Hyperactivation or Functional Reorganization. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 945-950. | 1.8 | 11 |
| 71 | Fear extinction memory performance in a sample of stable, euthymic patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 185, 230-238. | 4.1 | 11 |
| 72 | Ageing of the body and the brain in schizophrenia. <i>Schizophrenia Research</i> , 2018, 196, 1-3. | 2.0 | 11 |

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|----|--|-----|-----------|
| 73 | Chemokine MCP1 is associated with cognitive flexibility in schizophrenia: A preliminary analysis. <i>Journal of Psychiatric Research</i> , 2021, 138, 139-145. | 3.1 | 11 |
| 74 | Lifestyle and the aging brain: interactive effects of modifiable lifestyle behaviors and cognitive ability in men from midlife to old age. <i>Neurobiology of Aging</i> , 2021, 108, 80-89. | 3.1 | 11 |
| 75 | Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313. | 1.3 | 11 |
| 76 | Measurement tools for assessment of older age bipolar disorder: A systematic review of the recent global literature. <i>Bipolar Disorders</i> , 2018, 20, 359-369. | 1.9 | 10 |
| 77 | A novel biomarker of cardiometabolic pathology in schizophrenia?. <i>Journal of Psychiatric Research</i> , 2019, 117, 31-37. | 3.1 | 10 |
| 78 | Individual differences in level of wisdom are associated with brain activation during a moral decision-making task. <i>Brain and Behavior</i> , 2019, 9, e01302. | 2.2 | 10 |
| 79 | Inaccuracy between subjective reports and objective measures of sleep duration and clinical correlates in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 250, 226-230. | 4.1 | 10 |
| 80 | Posttraumatic stress symptom persistence across 24 years: association with brain structures. <i>Brain Imaging and Behavior</i> , 2020, 14, 1208-1220. | 2.1 | 10 |
| 81 | The Independent and Interactive Associations of Bilingualism and Sex on Cognitive Performance in Hispanics/Latinos of the Hispanic Community Health Study/Study of Latinos. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1271-1283. | 2.6 | 9 |
| 82 | Long-term associations of cigarette smoking in early midlife with predicted brain aging from midlife to late life. <i>Addiction</i> , 2022, 117, 1049-1059. | 3.3 | 8 |
| 83 | Avoidance of accelerated aging in schizophrenia?: Clinical and biological characterization of an exceptionally high functioning individual. <i>Schizophrenia Research</i> , 2018, 196, 45-52. | 2.0 | 7 |
| 84 | Understanding Aging in Bipolar Disorder by Integrating Archival Clinical Research Datasets. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 1122-1134. | 1.2 | 7 |
| 85 | Links between objective sleep and sleep variability measures and inflammatory markers in adults with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2021, 134, 8-14. | 3.1 | 7 |
| 86 | 12-year prediction of mild cognitive impairment aided by Alzheimer's brain signatures at mean age 56. <i>Brain Communications</i> , 2021, 3, fcab167. | 3.3 | 7 |
| 87 | Development and pilot randomized control trial of a drama program to enhance well-being among older adults. <i>Arts in Psychotherapy</i> , 2017, 52, 1-9. | 1.2 | 6 |
| 88 | Hidden in plain sight: Making a case for heterosexual Black college women being identified as a high-risk population for HIV infection.. <i>Cultural Diversity and Ethnic Minority Psychology</i> , 2019, 25, 104-112. | 2.0 | 5 |
| 89 | 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. | 1.9 | 5 |
| 90 | Covariance and Correlation Analysis of Resting State Functional Magnetic Resonance Imaging Data Acquired in a Clinical Trial of Mindfulness-Based Stress Reduction and Exercise in Older Individuals. <i>Frontiers in Neuroscience</i> , 2022, 16, 825547. | 2.8 | 4 |

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| 91 | Bipolar Patients with Vascular Risk Display a Steeper Age-Related Negative Slope in Inhibitory Performance but Not Processing Speed: A Preliminary Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 272-276. | 1.2 | 3 |
| 92 | Disruptions in resting state functional connectivity in euthymic bipolar patients with insomnia symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2018, 275, 1-4. | 1.8 | 3 |
| 93 | Periventricular and deep abnormal white matter differ in associations with cognitive performance at midlife.. <i>Neuropsychology</i> , 2021, 35, 252-264. | 1.3 | 3 |
| 94 | Temporal relationships of ecological momentary mood and actigraphy-based sleep measures in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2022, 150, 257-263. | 3.1 | 3 |
| 95 | The Impact of Genes and Environment on Brain Ageing in Males Aged 51 to 72 Years. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 831002. | 3.4 | 3 |
| 96 | Paradoxical cognitive trajectories in men from earlier to later adulthood. <i>Neurobiology of Aging</i> , 2021, 109, 229-238. | 3.1 | 2 |
| 97 | Brain connections and social connections in autism spectrum disorders. <i>Brain</i> , 2018, 141, 3287-3289. | 7.6 | 0 |
| 98 | 0958 Sleep and Inflammatory Profiles in Bipolar Disorder. <i>Sleep</i> , 2018, 41, A355-A356. | 1.1 | 0 |
| 99 | Short-lived mixed affective states in bipolar disorder. <i>Psychiatry Research</i> , 2020, 284, 112496. | 3.3 | 0 |
| 100 | COVID-19 and older adults with bipolar disorder: Problems and solutions. <i>Bipolar Disorders</i> , 2021, 23, 420-422. | 1.9 | 0 |
| 101 | Finding a Composite Measure for Data From Wrist Actigraphy in Bipolar Disorder. <i>Innovation in Aging</i> , 2021, 5, 337-337. | 0.1 | 0 |
| 102 | Mind and Body Donors: Can Meditation Help Students Maintain Empathy During Cadaveric Dissection?. <i>FASEB Journal</i> , 2022, 36, . | 0.5 | 0 |