

# Lisa Eyler

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

5,866  
citations

126858  
33  
h-index

88593  
70  
g-index

109  
all docs

109  
docs citations

109  
times ranked

9457  
citing authors

#	ARTICLE	IF	CITATIONS
1	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the <sc>ENIGMA</sc> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	1.9	67
2	Associations between depression and cardiometabolic health: A 27-year longitudinal study. Psychological Medicine, 2022, 52, 3007-3017.	2.7	16
3	Bipolar symptoms, somatic burden, and functioning in older-age bipolar disorder: Analyses from the Global Aging & Geriatric Experiments in Bipolar Disorder Database project. Bipolar Disorders, 2022, 24, 195-206.	1.1	24
4	Long-term associations of cigarette smoking in early mid-life with predicted brain aging from mid-to late life. Addiction, 2022, 117, 1049-1059.	1.7	8
5	Neural responses to affective speech, including motherese, map onto clinical and social eye tracking profiles in toddlers with ASD. Nature Human Behaviour, 2022, 6, 443-454.	6.2	14
6	Cognition in older adults with bipolar disorder: An ISBD task force systematic review and meta-analysis based on a comprehensive neuropsychological assessment. Bipolar Disorders, 2022, 24, 115-136.	1.1	24
7	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11
8	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. Frontiers in Neuroscience, 2022, 16, 825547.	1.4	4
9	Temporal relationships of ecological momentary mood and actigraphy-based sleep measures in bipolar disorder. Journal of Psychiatric Research, 2022, 150, 257-263.	1.5	3
10	Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thickness—ENIGMA study in 2436 individuals. Bipolar Disorders, 2022, 24, 509-520.	1.1	5
11	Physical Health Burden Among Older Men and Women With Bipolar Disorder: Results From the Gage-Bd Collaboration. American Journal of Geriatric Psychiatry, 2022, 30, 727-732.	0.6	14
12	The Impact of Genes and Environment on Brain Ageing in Males Aged 51 to 72 Years. Frontiers in Aging Neuroscience, 2022, 14, 831002.	1.7	3
13	Mind and Body Donors: Can Meditation Help Students Maintain Empathy During Cadaveric Dissection?. FASEB Journal, 2022, 36, .	0.2	0
14	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136
15	Links between objective sleep and sleep variability measures and inflammatory markers in adults with bipolar disorder. Journal of Psychiatric Research, 2021, 134, 8-14.	1.5	7
16	MRI-assessed locus coeruleus integrity is heritable and associated with multiple cognitive domains, mild cognitive impairment, and daytime dysfunction. Alzheimer's and Dementia, 2021, 17, 1017-1025.	0.4	41
17	Psychiatry Diversity Leadership in Academic Medicine: Guidelines for Success. American Journal of Psychiatry, 2021, 178, 224-228.	4.0	26
18	COVID-19 and older adults with bipolar disorder: Problems and solutions. Bipolar Disorders, 2021, 23, 420-422.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Periventricular and deep abnormal white matter differ in associations with cognitive performance at midlife.. Neuropsychology, 2021, 35, 252-264.	1.0	3
20	Altered Neuronal Support and Inflammatory Response in Bipolar Disorder Patient-Derived Astrocytes. Stem Cell Reports, 2021, 16, 825-835.	2.3	20
21	Association between body mass index and subcortical brain volumes in bipolar disordersâ€“ENIGMA study in 2735 individuals. Molecular Psychiatry, 2021, 26, 6806-6819.	4.1	24
22	Chemokine MCP1 is associated with cognitive flexibility in schizophrenia: A preliminary analysis. Journal of Psychiatric Research, 2021, 138, 139-145.	1.5	11
23	12-year prediction of mild cognitive impairment aided by Alzheimerâ€™s brain signatures at mean age 56. Brain Communications, 2021, 3, fcab167.	1.5	7
24	Atypical genomic cortical patterning in autism with poor early language outcome. Science Advances, 2021, 7, eabh1663.	4.7	21
25	Lifestyle and the aging brain: interactive effects of modifiable lifestyle behaviors and cognitive ability in men from midlife to old age. Neurobiology of Aging, 2021, 108, 80-89.	1.5	11
26	Paradoxical cognitive trajectories in men from earlier to later adulthood. Neurobiology of Aging, 2021, 109, 229-238.	1.5	2
27	Finding a Composite Measure for Data From Wrist Actigraphy in Bipolar Disorder. Innovation in Aging, 2021, 5, 337-337.	0.0	0
28	Using structural MRI to identify bipolar disorders â€“ 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	4.1	127
29	Convergent neural substrates of inattention in bipolar disorder patients and dopamine transporterâ€“deficient mice using the 5â€“choice CPT. Bipolar Disorders, 2020, 22, 46-58.	1.1	21
30	Posttraumatic stress symptom persistence across 24Â“years: association with brain structures. Brain Imaging and Behavior, 2020, 14, 1208-1220.	1.1	10
31	Short-lived mixed affective states in bipolar disorder. Psychiatry Research, 2020, 284, 112496.	1.7	0
32	Call to action regarding the vascularâ€“bipolar link: A report from the Vascular Task Force of the International Society for Bipolar Disorders. Bipolar Disorders, 2020, 22, 440-460.	1.1	66
33	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	2.4	365
34	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. Neuropsychopharmacology, 2019, 44, 2285-2293.	2.8	147
35	The Independent and Interactive Associations of Bilingualism and Sex on Cognitive Performance in Hispanics/Latinos of the Hispanic Community Health Study/Study of Latinos. Journal of Alzheimer's Disease, 2019, 71, 1271-1283.	1.2	9
36	A novel biomarker of cardiometabolic pathology in schizophrenia?. Journal of Psychiatric Research, 2019, 117, 31-37.	1.5	10

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37	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.	1.2	79
38	Understanding Aging in Bipolar Disorder by Integrating Archival Clinical Research Datasets. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 1122-1134.	0.6	7
39	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.	1.0	10
40	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.	1.1	27
41	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.	2.0	10
42	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.	1.9	16
43	Sleep Disturbances and Inflammatory Biomarkers in Schizophrenia: Focus on Sex Differences. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 21-31.	0.6	36
44	Predominantly global genetic influences on individual white matter tract microstructure. <i>NeuroImage</i> , 2019, 184, 871-880.	2.1	18
45	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.	1.3	5
46	Default mode-visual network hypoconnectivity in an autism subtype with pronounced social visual engagement difficulties. <i>ELife</i> , 2019, 8, .	2.8	45
47	Alcohol intake and brain white matter in middle aged men: Microscopic and macroscopic differences. <i>NeuroImage: Clinical</i> , 2018, 18, 390-398.	1.4	30
48	Overview and systematic review of studies of microbiome in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 50-61.	1.5	151
49	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.	1.9	12
50	Disruptions in resting state functional connectivity in euthymic bipolar patients with insomnia symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2018, 275, 1-4.	0.9	3
51	Negative fateful life events in midlife and advanced predicted brain aging. <i>Neurobiology of Aging</i> , 2018, 67, 1-9.	1.5	37
52	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.	1.5	20
53	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.	1.1	81
54	Aging of the body and the brain in schizophrenia. <i>Schizophrenia Research</i> , 2018, 196, 1-3.	1.1	11

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55	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.	1.1	10
56	Avoidance of accelerated aging in schizophrenia?: Clinical and biological characterization of an exceptionally high functioning individual. <i>Schizophrenia Research</i> , 2018, 196, 45-52.	1.1	7
57	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.	7.1	69
58	Brain connections and social connections in autism spectrum disorders. <i>Brain</i> , 2018, 141, 3287-3289.	3.7	0
59	0958 Sleep and Inflammatory Profiles in Bipolar Disorder. <i>Sleep</i> , 2018, 41, A355-A356.	0.6	0
60	Altered proliferation and networks in neural cells derived from idiopathic autistic individuals. <i>Molecular Psychiatry</i> , 2017, 22, 820-835.	4.1	349
61	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.	1.3	24
62	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.	0.6	63
63	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.	0.6	22
64	Toddlers later diagnosed with autism exhibit multiple structural abnormalities in temporal corpus callosum fibers. <i>Cortex</i> , 2017, 97, 291-305.	1.1	40
65	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.	0.6	3
66	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.	1.9	44
67	Task-evoked pupil dilation and BOLD variance as indicators of locus coeruleus dysfunction. <i>Cortex</i> , 2017, 97, 60-69.	1.1	45
68	Genetic and environmental influences on cortical mean diffusivity. <i>NeuroImage</i> , 2017, 146, 90-99.	2.1	37
69	Inflammation in Schizophrenia: Cytokine Levels and Their Relationships to Demographic and Clinical Variables. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 50-61.	0.6	77
70	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.	0.6	6
71	Abnormalities in chemokine levels in schizophrenia and their clinical correlates. <i>Schizophrenia Research</i> , 2017, 181, 63-69.	1.1	71
72	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.	1.4	23

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73	Clinical significance of mobile health assessed sleep duration and variability in bipolar disorder. Journal of Psychiatric Research, 2016, 81, 152-159.	1.5	18
74	Elevated plasma F2-isoprostane levels in schizophrenia. Schizophrenia Research, 2016, 176, 320-326.	1.1	31
75	Is bigger always better? The importance of cortical configuration with respect to cognitive ability. NeuroImage, 2016, 129, 356-366.	2.1	36
76	Bipolar Depression and Cognitive Impairment. Psychiatric Clinics of North America, 2016, 39, 95-109.	0.7	24
77	Diffusion Tensor Imaging Provides Evidence of Possible Axonal Overconnectivity in Frontal Lobes in Autism Spectrum Disorder Toddlers. Biological Psychiatry, 2016, 79, 676-684.	0.7	134
78	Genetic network properties of the human cortex based on regional thickness and surface area measures. Frontiers in Human Neuroscience, 2015, 9, 440.	1.0	14
79	Fear extinction memory performance in a sample of stable, euthymic patients with bipolar disorder. Journal of Affective Disorders, 2015, 185, 230-238.	2.0	11
80	Does degree of gyrification underlie the phenotypic and genetic associations between cortical surface area and cognitive ability?. NeuroImage, 2015, 106, 154-160.	2.1	32
81	Hypertension-Related Alterations in White Matter Microstructure Detectable in Middle Age. Hypertension, 2015, 66, 317-323.	1.3	61
82	Hippocampal Atrophy Varies by Neuropsychologically Defined MCI Among Men in Their 50s. American Journal of Geriatric Psychiatry, 2015, 23, 456-465.	0.6	20
83	Distinct neural correlates of emotional and cognitive empathy in older adults. Psychiatry Research - Neuroimaging, 2015, 232, 42-50.	0.9	23
84	Regional white matter abnormalities in drug-naïve, first-episode schizophrenia patients and their healthy unaffected siblings. Australian and New Zealand Journal of Psychiatry, 2015, 49, 246-254.	1.3	25
85	Different Functional Neural Substrates for Good and Poor Language Outcome in Autism. Neuron, 2015, 86, 567-577.	3.8	163
86	Complex Interplay Between Health and Successful Aging: Role of Perceived Stress, Resilience, and Social Support. American Journal of Geriatric Psychiatry, 2015, 23, 622-632.	0.6	69
87	Brain Functional Correlates of Working Memory: Reduced Load-Modulated Activation and Deactivation in Aging without Hyperactivation or Functional Reorganization. Journal of the International Neuropsychological Society, 2014, 20, 945-950.	1.2	11
88	Associations between circadian activity rhythms and functional brain abnormalities among euthymic bipolar patients: A preliminary study. Journal of Affective Disorders, 2014, 164, 101-106.	2.0	42
89	Autism Risk in Very Preterm Infants—New Answers, More Questions. Journal of Pediatrics, 2014, 164, 6-8.	0.9	20
90	Genetics of brain structure: Contributions from the vietnam era twin study of aging. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 751-761.	1.1	43

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91	Genetic topography of brain morphology. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17089-17094.	3.3	197
92	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. Twin Research and Human Genetics, 2012, 15, 304-314.	0.3	120
93	A failure of left temporal cortex to specialize for language is an early emerging and fundamental property of autism. Brain, 2012, 135, 949-960.	3.7	265
94	Hierarchical Genetic Organization of Human Cortical Surface Area. Science, 2012, 335, 1634-1636.	6.0	266
95	Genetic Influences on Cortical Regionalization in the Human Brain. Neuron, 2011, 72, 537-544.	3.8	118
96	Genetic patterns of correlation among subcortical volumes in humans: Results from a magnetic resonance imaging twin study. Human Brain Mapping, 2011, 32, 641-653.	1.9	47
97	Genetic and Environmental Contributions to Regional Cortical Surface Area in Humans: A Magnetic Resonance Imaging Twin Study. Cerebral Cortex, 2011, 21, 2313-2321.	1.6	88
98	Distinct Genetic Influences on Cortical Surface Area and Cortical Thickness. Cerebral Cortex, 2009, 19, 2728-2735.	1.6	1,109
99	Brain response abnormalities during verbal learning among patients with schizophrenia. Psychiatry Research - Neuroimaging, 2008, 162, 11-25.	0.9	23
100	Brain Response Correlates of Decisional Capacity in Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 137-144.	0.9	11
101	Enhancing the informed consent process: a conceptual overview. Behavioral Sciences and the Law, 2006, 24, 553-568.	0.6	38
102	Abnormal brain response of chronic schizophrenia patients despite normal performance during a visual vigilance task. Psychiatry Research - Neuroimaging, 2004, 130, 245-257.	0.9	40