

Hilary P Blumberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5441102/publications.pdf>

Version: 2024-02-01

103
papers

8,250
citations

57758

44
h-index

46799

89
g-index

104
all docs

104
docs citations

104
times ranked

8204
citing authors

#	ARTICLE	IF	CITATIONS
1	Amygdala hyperreactivity in borderline personality disorder: implications for emotional dysregulation. <i>Biological Psychiatry</i> , 2003, 54, 1284-1293.	1.3	596
2	Glutamate and GABA systems as targets for novel antidepressant and mood-stabilizing treatments. <i>Molecular Psychiatry</i> , 2002, 7, S71-S80.	7.9	513
3	A Functional Magnetic Resonance Imaging Study of Bipolar Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 601.	12.3	447
4	The functional neuroanatomy of bipolar disorder: a consensus model. <i>Bipolar Disorders</i> , 2012, 14, 313-325.	1.9	437
5	An fMRI Stroop Task Study of Ventromedial Prefrontal Cortical Function in Pathological Gamblers. <i>American Journal of Psychiatry</i> , 2003, 160, 1990-1994.	7.2	357
6	Amygdala and Hippocampal Volumes in Adolescents and Adults With Bipolar Disorder. <i>Archives of General Psychiatry</i> , 2003, 60, 1201.	12.3	355
7	Corticostriatal-Limbic Gray Matter Morphology in Adolescents With Self-reported Exposure to Childhood Maltreatment. <i>JAMA Pediatrics</i> , 2011, 165, 1069.	3.0	283
8	Increased anterior cingulate and caudate activity in bipolar mania. <i>Biological Psychiatry</i> , 2000, 48, 1045-1052.	1.3	258
9	Functional and Structural Connectivity Between the Perigenual Anterior Cingulate and Amygdala in Bipolar Disorder. <i>Biological Psychiatry</i> , 2009, 66, 516-521.	1.3	243
10	Frontostriatal Abnormalities in Adolescents With Bipolar Disorder: Preliminary Observations From Functional MRI. <i>American Journal of Psychiatry</i> , 2003, 160, 1345-1347.	7.2	217
11	Imaging suicidal thoughts and behaviors: a comprehensive review of 2 decades of neuroimaging studies. <i>Molecular Psychiatry</i> , 2020, 25, 408-427.	7.9	205
12	CHRM2 gene predisposes to alcohol dependence, drug dependence and affective disorders: results from an extended case-control structured association study. <i>Human Molecular Genetics</i> , 2005, 14, 2421-2434.	2.9	191
13	Multimodal Neuroimaging of Frontolimbic Structure and Function Associated With Suicide Attempts in Adolescents and Young Adults With Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2017, 174, 667-675.	7.2	186
14	Age, Rapid-Cycling, and Pharmacotherapy Effects on Ventral Prefrontal Cortex in Bipolar Disorder: A Cross-Sectional Study. <i>Biological Psychiatry</i> , 2006, 59, 611-618.	1.3	163
15	Functional connectivity between ventral prefrontal cortex and amygdala at low frequency in the resting state in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 207-210.	1.8	161
16	The interaction of emotional and cognitive neural systems in emotionally guided response inhibition. <i>NeuroImage</i> , 2006, 31, 468-475.	4.2	150
17	Preliminary evidence for medication effects on functional abnormalities in the amygdala and anterior cingulate in bipolar disorder. <i>Psychopharmacology</i> , 2005, 183, 308-313.	3.1	148
18	Childhood abuse and neglect and cognitive flexibility in adolescents. <i>Child Neuropsychology</i> , 2012, 18, 182-189.	1.3	142

#	ARTICLE	IF	CITATIONS
19	Abnormal Corpus Callosum Integrity in Bipolar Disorder: A Diffusion Tensor Imaging Study. <i>Biological Psychiatry</i> , 2008, 64, 730-733.	1.3	129
20	Reduced ventral anterior cingulate and amygdala volumes in medication-naïve females with major depressive disorder: A voxel-based morphometric magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 83-86.	1.8	121
21	Preliminary evidence for persistent abnormalities in amygdala volumes in adolescents and young adults with bipolar disorder. <i>Bipolar Disorders</i> , 2005, 7, 570-576.	1.9	120
22	Alterations in amplitude of low frequency fluctuation in treatment-naïve major depressive disorder measured with resting-state fMRI. <i>Human Brain Mapping</i> , 2014, 35, 4979-4988.	3.6	120
23	Relation Between Amygdala Structure and Function in Adolescents With Bipolar Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 636-642.	0.5	116
24	Abnormal prefrontal activity subserving attentional control of emotion in remitted depressed patients during a working memory task with emotional distracters. <i>Psychological Medicine</i> , 2012, 42, 29-40.	4.5	110
25	Functional neuroanatomy of bipolar disorder: structure, function, and connectivity in an amygdala-anterior paralimbic neural system. <i>Bipolar Disorders</i> , 2012, 14, 340-355.	1.9	103
26	Abnormal anterior cingulum integrity in bipolar disorder determined through diffusion tensor imaging. <i>British Journal of Psychiatry</i> , 2008, 193, 126-129.	2.8	102
27	Effects of the Brain-Derived Neurotrophic Growth Factor Val66Met Variation on Hippocampus Morphology in Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 944-951.	5.4	101
28	Hippocampal and Anterior Cingulate Activation Deficits in Patients With Geriatric Depression. <i>American Journal of Psychiatry</i> , 2001, 158, 1321-1323.	7.2	98
29	Significance of Adolescent Neurodevelopment for the Neural Circuitry of Bipolar Disorder. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 376-383.	3.8	96
30	Decreased functional connectivity between the amygdala and the left ventral prefrontal cortex in treatment-naive patients with major depressive disorder: a resting-state functional magnetic resonance imaging study. <i>Psychological Medicine</i> , 2013, 43, 1921-1927.	4.5	96
31	Differentiating Patterns of Amygdala-Frontal Functional Connectivity in Schizophrenia and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2014, 40, 469-477.	4.3	87
32	Trait and state corticostriatal dysfunction in bipolar disorder during emotional face processing. <i>Bipolar Disorders</i> , 2012, 14, 432-441.	1.9	86
33	Impact of a microRNA MIR137 Susceptibility Variant on Brain Function in People at High Genetic Risk of Schizophrenia or Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2012, 37, 2720-2729.	5.4	79
34	Functional connectivity between the amygdala and prefrontal cortex in medication-naive individuals with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 417-422.	2.4	78
35	The association of genetic variation in <i>CACNA1C</i> with structure and function of a frontotemporal system. <i>Bipolar Disorders</i> , 2011, 13, 696-700.	1.9	75
36	Preliminary evidence for progressive prefrontal abnormalities in adolescents and young adults with bipolar disorder. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 476-481.	1.8	72

#	ARTICLE	IF	CITATIONS
37	Neurobiological Risk Factors for Suicide. <i>American Journal of Preventive Medicine</i> , 2014, 47, S152-S162.	3.0	70
38	Sex differences of gray matter morphology in cortico-limbic-striatal neural system in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 733-739.	3.1	69
39	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
40	Frontotemporal neural systems in bipolar disorder. <i>Seminars in Clinical Neuropsychiatry</i> , 2002, 7, 243-254.	1.9	60
41	Impaired interhemispheric connectivity in medication-naïve patients with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 43-48.	2.4	56
42	Role of Variation in the Serotonin Transporter Protein Gene (SLC6A4) in Trait Disturbances in the Ventral Anterior Cingulate in Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 1301-1310.	5.4	54
43	Influence of Vascular Endothelial Growth Factor Variation on Human Hippocampus Morphology. <i>Biological Psychiatry</i> , 2008, 64, 901-903.	1.3	52
44	Increased peripheral blood expression of electron transport chain genes in bipolar depression. <i>Bipolar Disorders</i> , 2010, 12, 813-824.	1.9	50
45	Gray and white matter differences in adolescents and young adults with prior suicide attempts across bipolar and major depressive disorders. <i>Journal of Affective Disorders</i> , 2019, 245, 1089-1097.	4.1	50
46	Association of white matter integrity with genetic variation in an exonic DISC1 SNP. <i>Molecular Psychiatry</i> , 2011, 16, 688-689.	7.9	46
47	Structure-function associations in hippocampus in bipolar disorder. <i>Biological Psychology</i> , 2012, 90, 18-22.	2.2	44
48	Prefrontal cortical response to emotional faces in individuals with major depressive disorder in remission. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 30-37.	1.8	42
49	Levetiracetam in the Management of Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 744-750.	2.2	42
50	A ventral prefrontal-amygdala neural system in bipolar disorder: a view from neuroimaging research. <i>Acta Neuropsychiatrica</i> , 2009, 21, 228-238.	2.1	41
51	Anterior Cortical Development During Adolescence in Bipolar Disorder. <i>Biological Psychiatry</i> , 2016, 79, 303-310.	1.3	41
52	Olfactocentric paralimbic cortex morphology in adolescents with bipolar disorder. <i>Brain</i> , 2011, 134, 2005-2012.	7.6	39
53	Neuregulin 1 genetic variation and anterior cingulum integrity in patients with schizophrenia and healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 181-6.	2.4	37
54	Sexually dimorphic features of vermis morphology in bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 753-758.	1.9	30

#	ARTICLE	IF	CITATIONS
55	Corticolimbic Functional Connectivity in Adolescents with Bipolar Disorder. PLoS ONE, 2012, 7, e50177.	2.5	30
56	Preliminary examination of gray and white matter structure and longitudinal structural changes in frontal systems associated with future suicide attempts in adolescents and young adults with mood disorders. Journal of Affective Disorders, 2019, 245, 1139-1148.	4.1	29
57	Stress Reactivity and Corticolimbic Response to Emotional Faces in Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 304-312.	0.5	28
58	The Global Aging & Geriatric Experiments in Bipolar Disorder Database (GAGE&BD) project: Understanding older&age bipolar disorder by combining multiple datasets. Bipolar Disorders, 2019, 21, 642-649.	1.9	27
59	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.	1.9	24
60	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.	1.9	24
61	Effects of ANK3 variation on gray and white matter in bipolar disorder. Molecular Psychiatry, 2017, 22, 1345-1351.	7.9	23
62	Longitudinal Diffusion Tensor Imaging Study of Adolescents and Young Adults With Bipolar Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 111-117.	0.5	22
63	AACAP 2006 Research Forum"Advancing Research in Early-Onset Bipolar Disorder: Barriers and Suggestions. Journal of Child and Adolescent Psychopharmacology, 2009, 19, 3-12.	1.3	21
64	Brain circuitry associated with the development of substance use in bipolar disorder and preliminary evidence for sexual dimorphism in adolescents. Journal of Neuroscience Research, 2017, 95, 777-791.	2.9	20
65	Impulsivity in adolescent bipolar disorder. Acta Neuropsychiatrica, 2011, 23, 57-61.	2.1	19
66	A Ventral Prefrontal-Amygdala Neural System in Bipolar Disorder: A View from Neuroimaging Research. Acta Neuropsychiatrica, 2009, 21, 228-238.	2.1	19
67	Euthymia, Depression, and Mania: What Do We Know About the Switch?. Biological Psychiatry, 2012, 71, 570-571.	1.3	18
68	Negative peer social interactions and oxytocin levels linked to suicidal ideation in anxious youth. Journal of Affective Disorders, 2019, 245, 806-811.	4.1	18
69	Lateral ventricle volume and psychotic features in adolescents and adults with bipolar disorder. Psychiatry Research - Neuroimaging, 2011, 194, 400-402.	1.8	17
70	Predictors of functional impairment in bipolar disorder: Results from 13 cohorts from seven countries by the global bipolar cohort collaborative. Bipolar Disorders, 2022, 24, 709-719.	1.9	16
71	A preliminary study of association between adolescent estradiol level and dorsolateral prefrontal cortex activity during emotion regulation. Psychoneuroendocrinology, 2019, 109, 104398.	2.7	15
72	Altered frontal cortex functioning in emotion regulation and hopelessness in bipolar disorder. Bipolar Disorders, 2021, 23, 152-164.	1.9	15

#	ARTICLE	IF	CITATIONS
73	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
74	Frontotemporal White Matter in Adolescents with, and at-Risk for, Bipolar Disorder. <i>Journal of Clinical Medicine</i> , 2014, 3, 233-254.	2.4	11
75	Telehealth Social Rhythm Therapy to Reduce Mood Symptoms and Suicide Risk Among Adolescents and Young Adults With Bipolar Disorder. <i>American Journal of Psychotherapy</i> , 2021, 74, 172-177.	1.2	10
76	Non-right-handedness in adolescents and adults with bipolar disorder. <i>Bipolar Disorders</i> , 2012, 14, 571-572.	1.9	9
77	Rethinking "aggression" and impulsivity in bipolar disorder: Risk, clinical and brain circuitry features. <i>Journal of Affective Disorders</i> , 2022, 303, 331-339.	4.1	9
78	Population admixture modulates risk for alcohol dependence. <i>Human Genetics</i> , 2009, 125, 605-613.	3.8	8
79	Symptom Severity Mixture in Older-Age Bipolar Disorder: Analyses From the Global Aging and Geriatric Experiments in Bipolar Disorder Database (GAGE-BD). <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1096-1107.	1.2	8
80	Reduced white matter integrity in healthy individuals carrying the A-allele at DISC1 Ser704Cys. <i>Molecular Psychiatry</i> , 2011, 16, 685-685.	7.9	7
81	Graph theory analysis of whole brain functional connectivity to assess disturbances associated with suicide attempts in bipolar disorder. <i>Translational Psychiatry</i> , 2022, 12, 7.	4.8	7
82	Comparing continuous and harmonized measures of depression severity in older adults with bipolar disorder: Relationship to functioning. <i>Journal of Affective Disorders</i> , 2022, 314, 44-49.	4.1	7
83	Dimensions in the Development of Bipolar Disorder. <i>Biological Psychiatry</i> , 2007, 62, 104-106.	1.3	6
84	The Next Wave in Neuroimaging Research in Pediatric Bipolar Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 483-485.	0.5	6
85	The Anatomy of a Consultation: A teaching method. <i>General Hospital Psychiatry</i> , 1993, 15, 183-192.	2.4	5
86	Functional Neuroimaging Research in Bipolar Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 5, 227-245.	1.7	5
87	Toward a Digital Future in Bipolar Disorder Assessment: A Systematic Review of Disruptions in the Rest-Activity Cycle as Measured by Actigraphy. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	5
88	The role of the ventral prefrontal cortex in mood disorders. , 2006, , 545-578.		3
89	General assay for phosphoproteins in cerebrospinal fluid: A candidate marker for paraneoplastic cerebellar degeneration. <i>Annals of Neurology</i> , 1990, 28, 829-833.	5.3	2
90	Fasciculography: Robust Prior-Free Real-Time Normalized Volumetric Neural Tract Parcellation. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 217-230.	8.9	2

#	ARTICLE	IF	CITATIONS
91	Imaging suicidal thoughts and behavior: the promise of computational models. <i>Neuropsychopharmacology</i> , 2021, 46, 219-220.	5.4	2
92	Changing gears in the treatment of bipolar disorder through integrated use of electronic devices. <i>Bipolar Disorders</i> , 2021, 23, 418-419.	1.9	2
93	Volumetric Shape Model for Oriented Tubular Structure from DTI Data. <i>Lecture Notes in Computer Science</i> , 2009, 12, 18-25.	1.3	2
94	Integrated Parcellation and Normalization Using DTI Fasciculography. <i>Lecture Notes in Computer Science</i> , 2011, 14, 33-41.	1.3	2
95	A graph theory-based whole brain approach to assess mood state differences in adolescents and young adults with bipolar disorder. <i>Bipolar Disorders</i> , 2021, , .	1.9	2
96	Neuroimaging of emotional brain circuitry in bipolar disorder. <i>Current Psychosis & Therapeutics Reports</i> , 2006, 4, 159-166.	0.1	0
97	Improving the reliability of shape comparison by perturbation. , 2009, 5193140, 686-689.		0
98	Shape comparison using perturbing shape registration. , 2009, , .		0
99	Shape comparison using perturbing shape registration. , 2009, 2009, 683-690.		0
100	A sequencing-based survey of functional <i>APAF1</i> alleles in a large sample of individuals with affective illness and population controls. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 332-335.	1.7	0
101	Timely Research in Bipolar Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2017, 82, 621-622.	1.3	0
102	Toward low-risk approaches to prevent bipolar disorder in at-risk youth. <i>Bipolar Disorders</i> , 2022, 24, 322-323.	1.9	0
103	Cortico-limbic development in bipolar disorder: a neuroimaging view. , 0, , 161-182.		0