

Caleb M Adler

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

5,121
citations

101543

36
h-index

88630

70
g-index

75
all docs

75
docs citations

75
times ranked

4787
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain morphometric features predict medication response in youth with bipolar disorder: a prospective randomized clinical trial. <i>Psychological Medicine</i> , 2023, 53, 4083-4093.	4.5	3
2	Pretreatment Alterations and Acute Medication Treatment Effects on Brain Task-Related Functional Connectivity in Youth With Bipolar Disorder: A Neuroimaging Randomized Clinical Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1023-1033.	0.5	6
3	Changes in the structural brain connectome over the course of a nonrandomized clinical trial for acute mania. <i>Neuropsychopharmacology</i> , 2022, , .	5.4	2
4	Variation in rostral anterior cingulate functional connectivity with amygdala and caudate during first manic episode distinguish bipolar young adults who do not remit following treatment. <i>Bipolar Disorders</i> , 2021, 23, 500-508.	1.9	10
5	Predicting Post-Concussion Symptom Recovery in Adolescents Using a Novel Artificial Intelligence. <i>Journal of Neurotrauma</i> , 2021, 38, 830-836.	3.4	5
6	Association between poor tolerability of antidepressant treatment and brain functional activation in youth at risk for bipolar disorder. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 70-74.	1.7	5
7	Changes in the brain structural connectome after a prospective randomized clinical trial of lithium and quetiapine treatment in youth with bipolar disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 1315-1323.	5.4	20
8	N-acetylcysteine for depression and glutamate changes in the left prefrontal cortex in adolescents and young adults at risk for bipolar disorder: A pilot study. <i>Microbial Biotechnology</i> , 2021, , .	1.7	3
9	A Randomized, Double-Blind, Controlled Trial of Lithium Versus Quetiapine for the Treatment of Acute Mania in Youth with Early Course Bipolar Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2021, 31, 485-493.	1.3	16
10	Individual prediction of symptomatic converters in youth offspring of bipolar parents using proton magnetic resonance spectroscopy. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 55-64.	4.7	16
11	Frontolimbic brain volume abnormalities in bipolar disorder with suicide attempts. <i>Psychiatry Research</i> , 2020, 294, 113516.	3.3	5
12	Medication exposure and predictors of first mood episode in offspring of parents with bipolar disorder: a prospective study. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 481-488.	1.7	10
13	Capacity to provide informed consent among adults with bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 242, 1-4.	4.1	2
14	Neurophysiological effects of multiple mood episodes in bipolar disorder. <i>Bipolar Disorders</i> , 2019, 21, 503-513.	1.9	27
15	Longitudinal proton spectroscopy study of the prefrontal cortex in youth at risk for bipolar disorder before and after their first mood episode. <i>Bipolar Disorders</i> , 2019, 21, 330-341.	1.9	15
16	Effect of lisdexamfetamine on emotional network brain dysfunction in binge eating disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 286, 53-59.	1.8	24
17	Essential Pharmacotherapies for Bipolar Disorder. <i>Current Treatment Options in Psychiatry</i> , 2019, 6, 75-97.	1.9	0
18	Factor analysis of regional brain activation in bipolar and healthy individuals reveals a consistent modular structure. <i>Journal of Affective Disorders</i> , 2018, 234, 14-19.	4.1	10

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19	Cardiometabolic risks and omega-3 index in recent-onset bipolar I disorder. <i>Bipolar Disorders</i> , 2018, 20, 658-665.	1.9	11
20	MRI Evidence of Neuropathic Changes in Former College Football Players. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 100-105.	1.8	27
21	Bipolar Disorder in Primary Care: Considerations in Management. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 441-451.	1.9	0
22	Discrete patterns of cortical thickness in youth with bipolar disorder differentially predict treatment response to quetiapine but not lithium. <i>Neuropsychopharmacology</i> , 2018, 43, 2256-2263.	5.4	38
23	Prediction of lithium response in first-episode mania using the LITHium Intelligent Agent (<sc>LITHIA</sc>): Pilot data and proof-of-concept. <i>Bipolar Disorders</i> , 2017, 19, 259-272.	1.9	59
24	White matter volumes in youth offspring of bipolar parents. <i>Journal of Affective Disorders</i> , 2017, 209, 246-253.	4.1	22
25	Adolescents with or at ultra-high risk for bipolar disorder exhibit erythrocyte docosahexaenoic acid and eicosapentaenoic acid deficits: a candidate prodromal risk biomarker. <i>Microbial Biotechnology</i> , 2016, 10, 203-211.	1.7	42
26	Neurofunctional Differences Among Youth With and at Varying Risk for Developing Mania. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 980-989.	0.5	15
27	fMRI brain activation changes following treatment of a first bipolar manic episode. <i>Bipolar Disorders</i> , 2016, 18, 490-501.	1.9	48
28	Tissue-dependent cerebral energy metabolism in adolescents with bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 191, 248-255.	4.1	38
29	Effects of fish oil supplementation on prefrontal metabolite concentrations in adolescents with major depressive disorder: A preliminary 1H MRS study. <i>Nutritional Neuroscience</i> , 2016, 19, 145-155.	3.1	11
30	Neurofunctional effects of quetiapine in patients with bipolar mania. <i>Bipolar Disorders</i> , 2015, 17, 444-449.	1.9	8
31	First-episode bipolar disorder is associated with erythrocyte membrane docosahexaenoic acid deficits: Dissociation from clinical response to lithium or quetiapine. <i>Psychiatry Research</i> , 2015, 230, 447-453.	3.3	22
32	Neurostructural impact of co-occurring anxiety in pediatric patients with major depressive disorder: A voxel-based morphometry study. <i>Journal of Affective Disorders</i> , 2015, 171, 54-59.	4.1	27
33	Antidepressant tolerability in anxious and depressed youth at high risk for bipolar disorder: a prospective naturalistic treatment study. <i>Bipolar Disorders</i> , 2014, 16, 523-530.	1.9	59
34	Risk and Protective Factors Associated With Substance Use Disorders in Adolescents With First-Episode Mania. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 771-779.	0.5	16
35	The effects of carbamazepine on prefrontal activation in manic youth with bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 268-270.	1.8	15
36	Cortical surface anatomy in pediatric patients with generalized anxiety disorder. <i>Journal of Anxiety Disorders</i> , 2014, 28, 717-723.	3.2	45

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37	N-acetyl Aspartate Levels in Adolescents With Bipolar and/or Cannabis Use Disorders. <i>Journal of Dual Diagnosis</i> , 2014, 10, 39-43.	1.2	11
38	Correlations of inflammatory gene pathways, corticolimbic functional activities, and aggression in pediatric bipolar disorder: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 107-111.	1.8	21
39	A pilot study of alterations in high energy phosphoryl compounds and intracellular pH in unmedicated adolescents with bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 150, 1109-1113.	4.1	50
40	Neurochemical Effects of Quetiapine in Patients With Bipolar Mania. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 528-532.	1.4	13
41	Glutamatergic Effects of Divalproex in Adolescents With Mania: A Proton Magnetic Resonance Spectroscopy Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 642-651.	0.5	42
42	⁷ Li 3D MR spectroscopy imaging in the brains of bipolar disorder subjects. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 363-368.	3.0	33
43	NEUROCIRCUITRY OF GENERALIZED ANXIETY DISORDER IN ADOLESCENTS: A PILOT FUNCTIONAL NEUROIMAGING AND FUNCTIONAL CONNECTIVITY STUDY. <i>Depression and Anxiety</i> , 2012, 29, 939-947.	4.1	90
44	A longitudinal functional connectivity analysis of the amygdala in bipolar I disorder across mood states. <i>Bipolar Disorders</i> , 2012, 14, 175-184.	1.9	99
45	The functional neuroanatomy of bipolar disorder: a consensus model. <i>Bipolar Disorders</i> , 2012, 14, 313-325.	1.9	437
46	Neuroprogression in bipolar disorder. <i>Bipolar Disorders</i> , 2012, 14, 356-374.	1.9	170
47	The effects of ziprasidone on prefrontal and amygdalar activation in manic youth with bipolar disorder. <i>Israel Journal of Psychiatry</i> , 2012, 49, 112-20.	0.2	8
48	Functional Magnetic Resonance Imaging Brain Activation in Bipolar Mania: Evidence for Disruption of the Ventrolateral Prefrontal-Amygdala Emotional Pathway. <i>Biological Psychiatry</i> , 2011, 69, 381-388.	1.3	128
49	Progressive neurostructural changes in adolescent and adult patients with bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 396-405.	1.9	88
50	A double-blind, placebo-controlled pilot study of quetiapine for depressed adolescents with bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 483-493.	1.9	117
51	Neuroanatomical Characterization of Child Offspring of Bipolar Parents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 526-531.	0.5	59
52	Neurochemical Alterations in Adolescent Bipolar Depression: A Proton Magnetic Resonance Spectroscopy Pilot Study of the Prefrontal Cortex. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2008, 18, 623-627.	1.3	78
53	Decreased Brain Volume in Adults with Childhood Lead Exposure. <i>PLoS Medicine</i> , 2008, 5, e112.	8.4	349
54	ACUTE DYSTONIA ASSOCIATED WITH ARIPIPIRAZOLE IN A CHILD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 306-307.	0.5	15

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55	Voxel-Based Study of Structural Changes in First-Episode Patients with Bipolar Disorder. <i>Biological Psychiatry</i> , 2007, 61, 776-781.	1.3	178
56	Safety and tolerability of quetiapine in the treatment of acute mania in bipolar disorder. <i>Journal of Affective Disorders</i> , 2007, 100, S15-S22.	4.1	17
57	A Double-Blind Randomized Pilot Study Comparing Quetiapine and Divalproex for Adolescent Mania. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 305-313.	0.5	186
58	Open-Label Lithium for the Treatment of Adolescents With Bipolar Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 289-297.	0.5	102
59	Brain Network Dysfunction in Bipolar Disorder. <i>CNS Spectrums</i> , 2006, 11, 312-320.	1.2	93
60	The Neurophysiology of Childhood and Adolescent Bipolar Disorder. <i>CNS Spectrums</i> , 2006, 11, 298-311.	1.2	50
61	Evidence of White Matter Pathology in Bipolar Disorder Adolescents Experiencing Their First Episode of Mania: A Diffusion Tensor Imaging Study. <i>American Journal of Psychiatry</i> , 2006, 163, 322-324.	7.2	194
62	Neurochemical Effects of Olanzapine in First-Hospitalization Manic Adolescents: A Proton Magnetic Resonance Spectroscopy Study. <i>Neuropsychopharmacology</i> , 2006, 31, 1264-1273.	5.4	119
63	Comorbid ADHD is associated with altered patterns of neuronal activation in adolescents with bipolar disorder performing a simple attention task. <i>Bipolar Disorders</i> , 2005, 7, 577-588.	1.9	68
64	Changes in Gray Matter Volume in Patients with Bipolar Disorder. <i>Biological Psychiatry</i> , 2005, 58, 151-157.	1.3	156
65	A Preliminary fMRI Study of Sustained Attention in Euthymic, Unmedicated Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2004, 29, 1734-1740.	5.4	222
66	Abnormal frontal white matter tracts in bipolar disorder: a diffusion tensor imaging study. <i>Bipolar Disorders</i> , 2004, 6, 197-203.	1.9	201
67	Changes in neuronal activation in patients with bipolar disorder during performance of a working memory task. <i>Bipolar Disorders</i> , 2004, 6, 540-549.	1.9	180
68	Boundaries of schizophrenia. <i>Psychiatric Clinics of North America</i> , 2003, 26, 1-23.	1.3	34
69	Ventricular and Periventricular Structural Volumes in First- Versus Multiple-Episode Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2002, 159, 1841-1847.	7.2	340
70	Comparative Efficacy and Tolerability of Drug Treatments for Bipolar Disorder. <i>CNS Drugs</i> , 2001, 15, 701-718.	5.9	47
71	Age-related changes in regional activation during working memory in young adults: An fMRI study. <i>Synapse</i> , 2001, 42, 252-257.	1.2	12
72	Changes in neuronal activation with increasing attention demand in healthy volunteers: An fMRI study. <i>Synapse</i> , 2001, 42, 266-272.	1.2	127

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73	Human Response to Repeated Low-Dose d-Amphetamine: Evidence for Behavioral Enhancement and Tolerance. <i>Neuropsychopharmacology</i> , 2001, 25, 548-554.	5.4	63
74	Neuroimaging in bipolar disorder. <i>Bipolar Disorders</i> , 2000, 2, 148-164.	1.9	242