Caleb M Adler

List of Publications by Year
in descending order

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	The functional neuroanatomy of bipolar disorder: a consensus model. Bipolar Disorders, 2012, 14, 313-325.	1.9	437
2	Decreased Brain Volume in Adults with Childhood Lead Exposure. PLoS Medicine, 2008, 5, e112.	8.4	349
3	Ventricular and Periventricular Structural Volumes in First- Versus Multiple-Episode Bipolar Disorder. American Journal of Psychiatry, 2002, 159, 1841-1847.	7.2	340
4	Neuroimaging in bipolar disorder. Bipolar Disorders, 2000, 2, 148-164.	1.9	242
5	A Preliminary fMRI Study of Sustained Attention in Euthymic, Unmedicated Bipolar Disorder. Neuropsychopharmacology, 2004, 29, 1734-1740.	5.4	222
6	Abnormal frontal white matter tracts in bipolar disorder: a diffusion tensor imaging study. Bipolar Disorders, 2004, 6, 197-203.	1.9	201
7	Evidence of White Matter Pathology in Bipolar Disorder Adolescents Experiencing Their First Episode of Mania: A Diffusion Tensor Imaging Study. American Journal of Psychiatry, 2006, 163, 322-324.	7.2	194
8	A Double-Blind Randomized Pilot Study Comparing Quetiapine and Divalproex for Adolescent Mania. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 305-313.	0.5	186
9	Changes in neuronal activation in patients with bipolar disorder during performance of a working memory task. Bipolar Disorders, 2004, 6, 540-549.	1.9	180
10	Voxel-Based Study of Structural Changes in First-Episode Patients with Bipolar Disorder. Biological Psychiatry, 2007, 61, 776-781.	1.3	178
11	Neuroprogression in bipolar disorder. Bipolar Disorders, 2012, 14, 356-374.	1.9	170
12	Changes in Gray Matter Volume in Patients with Bipolar Disorder. Biological Psychiatry, 2005, 58, 151-157.	1.3	156
13	Functional Magnetic Resonance Imaging Brain Activation in Bipolar Mania: Evidence for Disruption of the Ventrolateral Prefrontal-Amygdala Emotional Pathway. Biological Psychiatry, 2011, 69, 381-388.	1.3	128
14	Changes in neuronal activation with increasing attention demand in healthy volunteers: An fMRI study. Synapse, 2001, 42, 266-272.	1.2	127
15	Neurochemical Effects of Olanzapine in First-Hospitalization Manic Adolescents: A Proton Magnetic Resonance Spectroscopy Study. Neuropsychopharmacology, 2006, 31, 1264-1273.	5.4	119
16	A doubleâ€blind, placeboâ€controlled pilot study of quetiapine for depressed adolescents with bipolar disorder. Bipolar Disorders, 2009, 11, 483-493.	1.9	117
17	Open-Label Lithium for the Treatment of Adolescents With Bipolar Depression. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 289-297.	0.5	102
18	A longitudinal functional connectivity analysis of the amygdala in bipolar I disorder across mood states. Bipolar Disorders, 2012, 14, 175-184.	1.9	99

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19	Brain Network Dysfunction in Bipolar Disorder. CNS Spectrums, 2006, 11, 312-320.	1.2	93
20	NEUROCIRCUITRY OF GENERALIZED ANXIETY DISORDER IN ADOLESCENTS: A PILOT FUNCTIONAL NEUROIMAGING AND FUNCTIONAL CONNECTIVITY STUDY. Depression and Anxiety, 2012, 29, 939-947.	4.1	90
21	Progressive neurostructural changes in adolescent and adult patients with bipolar disorder. Bipolar Disorders, 2011, 13, 396-405.	1.9	88
22	Neurochemical Alterations in Adolescent Bipolar Depression: A Proton Magnetic Resonance Spectroscopy Pilot Study of the Prefrontal Cortex. Journal of Child and Adolescent Psychopharmacology, 2008, 18, 623-627.	1.3	78
23	Comorbid ADHD is associated with altered patterns of neuronal activation in adolescents with bipolar disorder performing a simple attention task. Bipolar Disorders, 2005, 7, 577-588.	1.9	68
24	Human Response to Repeated Low-Dose d-Amphetamine: Evidence for Behavioral Enhancement and Tolerance. Neuropsychopharmacology, 2001, 25, 548-554.	5.4	63
25	Neuroanatomical Characterization of Child Offspring of Bipolar Parents. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 526-531.	0.5	59
26	Antidepressant tolerability in anxious and depressed youth at high risk for bipolar disorder: a prospective naturalistic treatment study. Bipolar Disorders, 2014, 16, 523-530.	1.9	59
27	Prediction of lithium response in firstâ€episode mania using the LITHium Intelligent Agent (<scp>LITHIA</scp>): Pilot data and proofâ€ofâ€concept. Bipolar Disorders, 2017, 19, 259-272.	1.9	59
28	The Neurophysiology of Childhood and Adolescent Bipolar Disorder. CNS Spectrums, 2006, 11, 298-311.	1.2	50
29	A pilot study of alterations in high energy phosphoryl compounds and intracellular pH in unmedicated adolescents with bipolar disorder. Journal of Affective Disorders, 2013, 150, 1109-1113.	4.1	50
30	fMRI brain activation changes following treatment of a first bipolar manic episode. Bipolar Disorders, 2016, 18, 490-501.	1.9	48
31	Comparative Efficacy and Tolerability of Drug Treatments for Bipolar Disorder. CNS Drugs, 2001, 15, 701-718.	5.9	47
32	Cortical surface anatomy in pediatric patients with generalized anxiety disorder. Journal of Anxiety Disorders, 2014, 28, 717-723.	3.2	45
33	Glutamatergic Effects of Divalproex in Adolescents With Mania: A Proton Magnetic Resonance Spectroscopy Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 642-651.	0.5	42
34	Adolescents with or at ultraâ€high risk for bipolar disorder exhibit erythrocyte docosahexaenoic acid and eicosapentaenoic acid deficits: a candidate prodromal risk biomarker. Microbial Biotechnology, 2016, 10, 203-211.	1.7	42
35	Tissue-dependent cerebral energy metabolism in adolescents with bipolar disorder. Journal of Affective Disorders, 2016, 191, 248-255.	4.1	38
36	Discrete patterns of cortical thickness in youth with bipolar disorder differentially predict treatment response to quetiapine but not lithium. Neuropsychopharmacology, 2018, 43, 2256-2263.	5.4	38

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37	Boundaries of schizophrenia. Psychiatric Clinics of North America, 2003, 26, 1-23.	1.3	34
38	4â€T ⁷Li 3D MR spectroscopy imaging in the brains of bipolar disorder subjects. Magnetic Resonance in Medicine, 2012, 68, 363-368.	3.0	33
39	Neurostructural impact of co-occurring anxiety in pediatric patients with major depressive disorder: A voxel-based morphometry study. Journal of Affective Disorders, 2015, 171, 54-59.	4.1	27
40	MRI Evidence of Neuropathic Changes in Former College Football Players. Clinical Journal of Sport Medicine, 2018, 28, 100-105.	1.8	27
41	Neurophysiological effects of multiple mood episodes in bipolar disorder. Bipolar Disorders, 2019, 21, 503-513.	1.9	27
42	Effect of lisdexamfetamine on emotional network brain dysfunction in binge eating disorder. Psychiatry Research - Neuroimaging, 2019, 286, 53-59.	1.8	24
43	First-episode bipolar disorder is associated with erythrocyte membrane docosahexaenoic acid deficits: Dissociation from clinical response to lithium or quetiapine. Psychiatry Research, 2015, 230, 447-453.	3.3	22
44	White matter volumes in youth offspring of bipolar parents. Journal of Affective Disorders, 2017, 209, 246-253.	4.1	22
45	Correlations of inflammatory gene pathways, corticolimbic functional activities, and aggression in pediatric bipolar disorder: A preliminary study. Psychiatry Research - Neuroimaging, 2014, 224, 107-111.	1.8	21
46	Changes in the brain structural connectome after a prospective randomized clinical trial of lithium and quetiapine treatment in youth with bipolar disorder. Neuropsychopharmacology, 2021, 46, 1315-1323.	5.4	20
47	Safety and tolerability of quetiapine in the treatment of acute mania in bipolar disorder. Journal of Affective Disorders, 2007, 100, S15-S22.	4.1	17
48	Risk and Protective Factors Associated With Substance Use Disorders in Adolescents With First-Episode Mania. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 771-779.	0.5	16
49	A Randomized, Double-Blind, Controlled Trial of Lithium Versus Quetiapine for the Treatment of Acute Mania in Youth with Early Course Bipolar Disorder. Journal of Child and Adolescent Psychopharmacology, 2021, 31, 485-493.	1.3	16
50	Individual prediction of symptomatic converters in youth offspring of bipolar parents using proton magnetic resonance spectroscopy. European Child and Adolescent Psychiatry, 2021, 30, 55-64.	4.7	16
51	ACUTE DYSTONIA ASSOCIATED WITH ARIPIPRAZOLE IN A CHILD. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 306-307.	0.5	15
52	The effects of carbamazepine on prefrontal activation in manic youth with bipolar disorder. Psychiatry Research - Neuroimaging, 2014, 223, 268-270.	1.8	15
53	Neurofunctional Differences Among Youth With and at Varying Risk for Developing Mania. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 980-989.	0.5	15
54	Longitudinal proton spectroscopy study of the prefrontal cortex in youth at risk for bipolar disorder before and after their first mood episode. Bipolar Disorders, 2019, 21, 330-341.	1.9	15

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55	Neurochemical Effects of Quetiapine in Patients With Bipolar Mania. Journal of Clinical Psychopharmacology, 2013, 33, 528-532.	1.4	13
56	Age-related changes in regional activation during working memory in young adults: An fMRI study. Synapse, 2001, 42, 252-257.	1.2	12
57	N-acetyl Aspartate Levels in Adolescents With Bipolar and/or Cannabis Use Disorders. Journal of Dual Diagnosis, 2014, 10, 39-43.	1.2	11
58	Effects of fish oil supplementation on prefrontal metabolite concentrations in adolescents with major depressive disorder: A preliminary 1H MRS study. Nutritional Neuroscience, 2016, 19, 145-155.	3.1	11
59	Cardiometabolic risks and omegaâ€3 index in recentâ€onset bipolar I disorder. Bipolar Disorders, 2018, 20, 658-665.	1.9	11
60	Factor analysis of regional brain activation in bipolar and healthy individuals reveals a consistent modular structure. Journal of Affective Disorders, 2018, 234, 14-19.	4.1	10
61	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. Bipolar Disorders, 2021, 23, 500-508.	1.9	10
62	Medication exposure and predictors of first mood episode in offspring of parents with bipolar disorder: a prospective study. Revista Brasileira De Psiquiatria, 2020, 42, 481-488.	1.7	10
63	Neurofunctional effects of quetiapine in patients with bipolar mania. Bipolar Disorders, 2015, 17, 444-449.	1.9	8
64	The effects of ziprasidone on prefrontal and amygdalar activation in manic youth with bipolar disorder. Israel Journal of Psychiatry, 2012, 49, 112-20.	0.2	8
65	Pretreatment Alterations and Acute Medication Treatment Effects on Brain Taskâ€“Related Functional Connectivity in Youth With Bipolar Disorder: A Neuroimaging Randomized Clinical Trial. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1023-1033.	0.5	6
66	Frontolimbic brain volume abnormalities in bipolar disorder with suicide attempts. Psychiatry Research, 2020, 294, 113516.	3.3	5
67	Predicting Post-Concussion Symptom Recovery in Adolescents Using a Novel Artificial Intelligence. Journal of Neurotrauma, 2021, 38, 830-836.	3.4	5
68	Association between poor tolerability of antidepressant treatment and brain functional activation in youth at risk for bipolar disorder. Revista Brasileira De Psiquiatria, 2021, 43, 70-74.	1.7	5
69	N â€acetylcysteine for depression and glutamate changes in the left prefrontal cortex in adolescents and young adults at risk for bipolar disorder: A pilot study. Microbial Biotechnology, 2021, , .	1.7	3
70	Brain morphometric features predict medication response in youth with bipolar disorder: a prospective randomized clinical trial. Psychological Medicine, 2023, 53, 4083-4093.	4.5	3
71	Capacity to provide informed consent among adults with bipolar disorder. Journal of Affective Disorders, 2019, 242, 1-4.	4.1	2
72	Changes in the structural brain connectome over the course of a nonrandomized clinical trial for acute mania. Neuropsychopharmacology, 2022, , .	5.4	2

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73	Bipolar Disorder in Primary Care: Considerations in Management. Current Treatment Options in Psychiatry, 2018, 5, 441-451.	1.9	0
74	Essential Pharmacotherapies for Bipolar Disorder. Current Treatment Options in Psychiatry, 2019, 6, 75-97.	1.9	0