

Bruce M Cohen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6635934/bruce-m-cohen-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

2,402
citations

29
h-index

47
g-index

78
ext. papers

3,078
ext. citations

7.3
avg, IF

4.96
L-index

#	Paper	IF	Citations
73	Abnormal glutamatergic neurotransmission and neuronal-glia interactions in acute mania. <i>Biological Psychiatry</i> , 2008 , 64, 718-726	7.9	210
72	Choline, myo-inositol and mood in bipolar disorder: a proton magnetic resonance spectroscopic imaging study of the anterior cingulate cortex. <i>Bipolar Disorders</i> , 2000 , 2, 207-16	3.8	153
71	Mutations in the dopamine β -hydroxylase gene are associated with human norepinephrine deficiency. <i>American Journal of Medical Genetics Part A</i> , 2002 , 108, 140-147		76
70	Association of the apolipoprotein E epsilon 4 allele with clinical subtypes of autopsy-confirmed Alzheimer's disease. <i>American Journal of Medical Genetics Part A</i> , 1994 , 54, 199-205		76
69	Differential brain network activity across mood states in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017 , 207, 367-376	6.6	71
68	Sequential dynamic susceptibility contrast MR experiments in human brain: residual contrast agent effect, steady state, and hemodynamic perturbation. <i>Magnetic Resonance in Medicine</i> , 1995 , 34, 655-63	4.4	69
67	In vivo evidence for cerebral bioenergetic abnormalities in schizophrenia measured using ^{31}P magnetization transfer spectroscopy. <i>JAMA Psychiatry</i> , 2014 , 71, 19-27	14.5	68
66	Normal ventricles in young schizophrenics. <i>British Journal of Psychiatry</i> , 1982 , 141, 90-3	5.4	68
65	Platelet membrane abnormality in Alzheimer's disease. <i>Annals of Neurology</i> , 1987 , 22, 237-44	9.4	67
64	Late-onset Alzheimer's disease is associated with inherent changes in bioenergetics profiles. <i>Scientific Reports</i> , 2017 , 7, 14038	4.9	63
63	Repeated exposure to the μ -opioid receptor agonist salvinorin A modulates extracellular signal-regulated kinase and reward sensitivity. <i>Biological Psychiatry</i> , 2011 , 70, 744-753	7.9	62
62	Redox Dysregulation in Schizophrenia Revealed by in vivo NAD^+/NADH Measurement. <i>Schizophrenia Bulletin</i> , 2017 , 43, 197-204	1.3	58
61	The human ortholog of acid-sensing ion channel gene ASIC1a is associated with panic disorder and amygdala structure and function. <i>Biological Psychiatry</i> , 2014 , 76, 902-10	7.9	57
60	Aberrant cerebellar connectivity in motor and association networks in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 134	3.3	55
59	Treatment to Enhance Cognition in Bipolar Disorder (TREC-BD): Efficacy of a Randomized Controlled Trial of Cognitive Remediation Versus Active Control. <i>Journal of Clinical Psychiatry</i> , 2017 , 78, e1242-e1249	4.6	55
58	State dependent cortico-amygdala circuit dysfunction in bipolar disorder. <i>Journal of Affective Disorders</i> , 2016 , 201, 79-87	6.6	54
57	Effects of Chronic Social Defeat Stress on Sleep and Circadian Rhythms Are Mitigated by Kappa-Opioid Receptor Antagonism. <i>Journal of Neuroscience</i> , 2017 , 37, 7656-7668	6.6	53

56	Abnormal cerebral metabolism in polydrug abusers during early withdrawal: a 31P MR spectroscopy study. <i>Magnetic Resonance in Medicine</i> , 1996 , 35, 658-63	4.4	53
55	Cocaine decreases relative cerebral blood volume in humans: a dynamic susceptibility contrast magnetic resonance imaging study. <i>Psychopharmacology</i> , 1998 , 138, 76-81	4.7	52
54	Isolated Mitochondria Transfer Improves Neuronal Differentiation of Schizophrenia-Derived Induced Pluripotent Stem Cells and Rescues Deficits in a Rat Model of the Disorder. <i>Schizophrenia Bulletin</i> , 2018 , 44, 432-442	1.3	51
53	Using Smartphone Apps to Promote Psychiatric and Physical Well-Being. <i>Psychiatric Quarterly</i> , 2015 , 86, 505-19	4.1	49
52	A technique for detecting GABA in the human brain with PRESS localization and optimized refocusing spectral editing radiofrequency pulses. <i>Magnetic Resonance in Medicine</i> , 1996 , 36, 458-61	4.4	47
51	Abnormalities in High-Energy Phosphate Metabolism in First-Episode Bipolar Disorder Measured Using P-Magnetic Resonance Spectroscopy. <i>Biological Psychiatry</i> , 2018 , 84, 797-802	7.9	45
50	Pathway analyses implicate glial cells in schizophrenia. <i>PLoS ONE</i> , 2014 , 9, e89441	3.7	45
49	Are Single-Item Global Ratings Useful for Assessing Health Status?. <i>Journal of Clinical Psychology in Medical Settings</i> , 2015 , 22, 251	2	43
48	MiR-126 Regulates Growth Factor Activities and Vulnerability to Toxic Insult in Neurons. <i>Molecular Neurobiology</i> , 2016 , 53, 95-108	6.2	36
47	Measuring Cognition in Bipolar Disorder with Psychosis Using the MATRICS Consensus Cognitive Battery. <i>Journal of the International Neuropsychological Society</i> , 2015 , 21, 468-72	3.1	35
46	Factors associated with overweight and obesity in schizophrenia, schizoaffective and bipolar disorders. <i>Psychiatry Research</i> , 2016 , 237, 304-10	9.9	33
45	Transcriptomic Landscape and Functional Characterization of Induced Pluripotent Stem Cell-Derived Cerebral Organoids in Schizophrenia. <i>JAMA Psychiatry</i> , 2020 , 77, 745-754	14.5	30
44	Transcriptome analysis and functional characterization of cerebral organoids in bipolar disorder. <i>Genome Medicine</i> , 2020 , 12, 34	14.4	28
43	On the Marketing and Use of Pharmacogenetic Tests for Psychiatric Treatment. <i>JAMA Psychiatry</i> , 2018 , 75, 769-770	14.5	27
42	The effects of pentazocine, a kappa agonist, in patients with mania. <i>International Journal of Neuropsychopharmacology</i> , 2008 , 11, 243-7	5.8	25
41	Oligodendrocyte differentiation of induced pluripotent stem cells derived from subjects with schizophrenias implicate abnormalities in development. <i>Translational Psychiatry</i> , 2018 , 8, 230	8.6	25
40	Brain bioenergetics and redox state measured by P magnetic resonance spectroscopy in unaffected siblings of patients with psychotic disorders. <i>Schizophrenia Research</i> , 2017 , 187, 11-16	3.6	24
39	Cells in midline thalamus, central amygdala, and nucleus accumbens responding specifically to antipsychotic drugs. <i>Psychopharmacology</i> , 2003 , 167, 403-10	4.7	24

38	Myelin vs axon abnormalities in white matter in bipolar disorder. <i>Neuropsychopharmacology</i> , 2015 , 40, 1243-9	8.7	23
37	Diffusion tensor imaging in first degree relatives of schizophrenia and bipolar disorder patients. <i>Schizophrenia Research</i> , 2015 , 161, 329-39	3.6	23
36	Auditory steady state response deficits are associated with symptom severity and poor functioning in patients with psychotic disorder. <i>Schizophrenia Research</i> , 2018 , 201, 278-286	3.6	23
35	In Vivo Brain Glycine and Glutamate Concentrations in Patients With First-Episode Psychosis Measured by Echo Time-Averaged Proton Magnetic Resonance Spectroscopy at 4T. <i>Biological Psychiatry</i> , 2018 , 83, 484-491	7.9	22
34	Aberrant cerebellar connectivity in bipolar disorder with psychosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 438-448	3.4	22
33	Synaptic deficits in iPSC-derived cortical interneurons in schizophrenia are mediated by NLGN2 and rescued by N-acetylcysteine. <i>Translational Psychiatry</i> , 2019 , 9, 321	8.6	22
32	Embracing Complexity in Psychiatric Diagnosis, Treatment, and Research. <i>JAMA Psychiatry</i> , 2016 , 73, 1211-1212	14.5	21
31	A fixed dose study of the plasma concentration and clinical effects of thioridazine and its major metabolites. <i>Psychopharmacology</i> , 1989 , 97, 481-8	4.7	21
30	Phosphorus magnetic resonance spectroscopy studies in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015 , 68, 157-66	5.2	20
29	Impaired insulin signaling in unaffected siblings and patients with first-episode psychosis. <i>Molecular Psychiatry</i> , 2019 , 24, 1513-1522	15.1	17
28	Antidepressant-Resistant Depression in Patients With Comorbid Subclinical Hypothyroidism or High-Normal TSH Levels. <i>American Journal of Psychiatry</i> , 2018 , 175, 598-604	11.9	17
27	Genetic Variants of Microtubule Actin Cross-linking Factor 1 (MACF1) Confer Risk for Parkinson's Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 2878-2888	6.2	16
26	Brain cells derived from Alzheimer's disease patients have multiple specific innate abnormalities in energy metabolism. <i>Molecular Psychiatry</i> , 2021 ,	15.1	16
25	Rare coding variants in ten genes confer substantial risk for schizophrenia.. <i>Nature</i> , 2022 ,	50.4	16
24	Quantitation of dexfenfluramine/d-norfenfluramine concentration in primate brain using ¹⁹ F NMR spectroscopy. <i>Magnetic Resonance in Medicine</i> , 1998 , 39, 149-54	4.4	15
23	Frequency of non-right-handedness in bipolar disorder and schizophrenia. <i>Psychiatry Research</i> , 2017 , 253, 267-269	9.9	13
22	Visual hallucinations associated with multimodal hallucinations, suicide attempts and morbidity of illness in psychotic disorders. <i>Schizophrenia Research</i> , 2019 , 208, 196-201	3.6	13
21	Using Smartphone Apps to Promote Psychiatric Rehabilitation in a Peer-Led Community Support Program: Pilot Study. <i>JMIR Mental Health</i> , 2018 , 5, e10092	6	13

20	Decreased Cingulate Cortex activation during cognitive control processing in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017 , 213, 86-95	6.6	12
19	Alterations of thalamic activity in schizophrenia and in response to antipsychotic drugs: studies in the legacy of Seymour S. Kety. <i>Neuropsychopharmacology</i> , 2001 , 25, 305-12	8.7	10
18	Drug elucidation: invertebrate genetics sheds new light on the molecular targets of CNS drugs. <i>Frontiers in Pharmacology</i> , 2014 , 5, 177	5.6	9
17	Antimanic Treatment With Tamoxifen Affects Brain Chemistry: A Double-Blind, Placebo-Controlled Proton Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 125-131	3.4	8
16	Prescription stimulant use is associated with earlier onset of psychosis. <i>Journal of Psychiatric Research</i> , 2015 , 71, 41-7	5.2	7
15	Studies toward bivalent μ opioids derived from salvinorin A: heteromethylation of the furan ring reduces affinity. <i>Beilstein Journal of Organic Chemistry</i> , 2013 , 9, 2916-24	2.5	7
14	The urgent need for more research on bipolar depression. <i>Lancet Psychiatry</i> , 2018 , 5, e29-e30	23.3	6
13	SIRT2 regulates mitochondrial dynamics and reprogramming via MEK1-ERK-DRP1 and AKT1-DRP1 axes.. <i>Cell Reports</i> , 2021 , 37, 110155	10.6	5
12	Clozapine Modulates Glucosylceramide, Clears Aggregated Proteins, and Enhances ATG8/LC3 in <i>Caenorhabditis elegans</i> . <i>Neuropsychopharmacology</i> , 2017 , 42, 951-962	8.7	4
11	Sprouty2 in the dorsal hippocampus regulates neurogenesis and stress responsiveness in rats. <i>PLoS ONE</i> , 2015 , 10, e0120693	3.7	3
10	Demographic and clinical characteristics associated with a history of bizarre delusions in a cross-diagnostic sample of individuals with psychotic disorders. <i>Asian Journal of Psychiatry</i> , 2018 , 31, 82-85	6.7	2
9	Evidence-Based Drug Treatment of Acute Depression in Bipolar Disorder. <i>JAMA Psychiatry</i> , 2019 , 76, 1314-1315	14.5	2
8	Plasma concentration of neuroleptic and serum prolactin in patients chronically receiving depot fluphenazine: No evidence of tolerance. <i>Human Psychopharmacology</i> , 1987 , 2, 171-176	2.3	1
7	Auditory hallucinations across the psychosis spectrum: Evidence of dysconnectivity involving cerebellar and temporal lobe regions.. <i>NeuroImage: Clinical</i> , 2021 , 32, 102893	5.3	1
6	Using Smartphone Apps to Promote Psychiatric Rehabilitation in a Peer-led Community Support Program (Preprint)		1
5	Hypothesis and Theory: Characterizing Abnormalities of Energy Metabolism Using a Cellular Platform as a Personalized Medicine Approach for Alzheimer's Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 697578	5.7	1
4	Alternative Diagnostic Models of the Psychotic Disorders: Evidence-Based Choices. <i>Psychotherapy and Psychosomatics</i> , 2021 , 90, 373-385	9.4	0
3	Clinical Features of Psychotic Disorders: Comparing Categorical and Dimensional Models. <i>Psychiatric Research and Clinical Practice</i> , 2021 , 3, 29-37	2.7	0

2	Pharmacogenetics in Psychiatry: A Companion, Rather Than Competitor, to Protocol-Based Care-Reply. <i>JAMA Psychiatry</i> , 2018 , 75, 1090-1091	14.5	o
1	6?-Guanidinonaltrindole (6?-GNTI) is a potent and functionally unique kappa opioid agonist that displays bias against beta-arrestin recruitment and receptor internalization. <i>FASEB Journal</i> , 2011 , 25, 626.2	0.9	