

Bruce M Cohen

List of Publications by Year in Descending Order

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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	Rare coding variants in ten genes confer substantial risk for schizophrenia.. <i>Nature</i> , 2022 ,	50.4	16
72	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
71	Brain cells derived from Alzheimer's disease patients have multiple specific innate abnormalities in energy metabolism. <i>Molecular Psychiatry</i> , 2021 ,	15.1	16
70	Alternative Diagnostic Models of the Psychotic Disorders: Evidence-Based Choices. <i>Psychotherapy and Psychosomatics</i> , 2021 , 90, 373-385	9.4	0
69	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
68	Clinical Features of Psychotic Disorders: Comparing Categorical and Dimensional Models. <i>Psychiatric Research and Clinical Practice</i> , 2021 , 3, 29-37	2.7	0
67	SIRT2 regulates mitochondrial dynamics and reprogramming via MEK1-ERK-DRP1 and AKT1-DRP1 axes.. <i>Cell Reports</i> , 2021 , 37, 110155	10.6	5
66	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
65	Transcriptome analysis and functional characterization of cerebral organoids in bipolar disorder. <i>Genome Medicine</i> , 2020 , 12, 34	14.4	28
64	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
63	Evidence-Based Drug Treatment of Acute Depression in Bipolar Disorder. <i>JAMA Psychiatry</i> , 2019 , 76, 1314-1315	14.5	2
62	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
61	Impaired insulin signaling in unaffected siblings and patients with first-episode psychosis. <i>Molecular Psychiatry</i> , 2019 , 24, 1513-1522	15.1	17
60	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
59	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
58	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
57	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

56	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
55	The urgent need for more research on bipolar depression. <i>Lancet Psychiatry</i> , 2018 , 5, e29-e30	23.3	6
54	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
53	Pharmacogenetics in Psychiatry: A Companion, Rather Than Competitor, to Protocol-Based Care-Reply. <i>JAMA Psychiatry</i> , 2018 , 75, 1090-1091	14.5	0
52	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
51	On the Marketing and Use of Pharmacogenetic Tests for Psychiatric Treatment. <i>JAMA Psychiatry</i> , 2018 , 75, 769-770	14.5	27
50	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
49	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
48	Decreased Cingulate Cortex activation during cognitive control processing in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017 , 213, 86-95	6.6	12
47	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
46	Frequency of non-right-handedness in bipolar disorder and schizophrenia. <i>Psychiatry Research</i> , 2017 , 253, 267-269	9.9	13
45	Late-onset Alzheimer's disease is associated with inherent changes in bioenergetics profiles. <i>Scientific Reports</i> , 2017 , 7, 14038	4.9	63
44	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
43	Redox Dysregulation in Schizophrenia Revealed by in vivo NAD ⁺ /NADH Measurement. <i>Schizophrenia Bulletin</i> , 2017 , 43, 197-204	1.3	58
42	Aberrant cerebellar connectivity in bipolar disorder with psychosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 438-448	3.4	22
41	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
40	Differential brain network activity across mood states in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017 , 207, 367-376	6.6	71
39	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

38	MiR-126 Regulates Growth Factor Activities and Vulnerability to Toxic Insult in Neurons. <i>Molecular Neurobiology</i> , 2016 , 53, 95-108	6.2	36
37	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
36	Embracing Complexity in Psychiatric Diagnosis, Treatment, and Research. <i>JAMA Psychiatry</i> , 2016 , 73, 1211-1212	14.5	21
35	Factors associated with overweight and obesity in schizophrenia, schizoaffective and bipolar disorders. <i>Psychiatry Research</i> , 2016 , 237, 304-10	9.9	33
34	State dependent cortico-amygdala circuit dysfunction in bipolar disorder. <i>Journal of Affective Disorders</i> , 2016 , 201, 79-87	6.6	54
33	Phosphorus magnetic resonance spectroscopy studies in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015 , 68, 157-66	5.2	20
32	Using Smartphone Apps to Promote Psychiatric and Physical Well-Being. <i>Psychiatric Quarterly</i> , 2015 , 86, 505-19	4.1	49
31	Prescription stimulant use is associated with earlier onset of psychosis. <i>Journal of Psychiatric Research</i> , 2015 , 71, 41-7	5.2	7
30	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
29	Aberrant cerebellar connectivity in motor and association networks in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 134	3.3	55
28	Are Single-Item Global Ratings Useful for Assessing Health Status?. <i>Journal of Clinical Psychology in Medical Settings</i> , 2015 , 22, 251	2	43
27	Myelin vs axon abnormalities in white matter in bipolar disorder. <i>Neuropsychopharmacology</i> , 2015 , 40, 1243-9	8.7	23
26	Diffusion tensor imaging in first degree relatives of schizophrenia and bipolar disorder patients. <i>Schizophrenia Research</i> , 2015 , 161, 329-39	3.6	23
25	Sprouty2 in the dorsal hippocampus regulates neurogenesis and stress responsiveness in rats. <i>PLoS ONE</i> , 2015 , 10, e0120693	3.7	3
24	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
23	Pathway analyses implicate glial cells in schizophrenia. <i>PLoS ONE</i> , 2014 , 9, e89441	3.7	45
22	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
21	In vivo evidence for cerebral bioenergetic abnormalities in schizophrenia measured using 31P magnetization transfer spectroscopy. <i>JAMA Psychiatry</i> , 2014 , 71, 19-27	14.5	68

20	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
19	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
18	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	
17	Abnormal glutamatergic neurotransmission and neuronal-glia interactions in acute mania. <i>Biological Psychiatry</i> , 2008 , 64, 718-726	7.9	210
16	The effects of pentazocine, a kappa agonist, in patients with mania. <i>International Journal of Neuropsychopharmacology</i> , 2008 , 11, 243-7	5.8	25
15	Cells in midline thalamus, central amygdala, and nucleus accumbens responding specifically to antipsychotic drugs. <i>Psychopharmacology</i> , 2003 , 167, 403-10	4.7	24
14	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
13	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
12	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
11	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
10	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
9	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
8	Abnormal cerebral metabolism in polydrug abusers during early withdrawal: a ^{31}P MR spectroscopy study. <i>Magnetic Resonance in Medicine</i> , 1996 , 35, 658-63	4.4	53
7	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
6	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
5	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
4	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
3	Platelet membrane abnormality in Alzheimer's disease. <i>Annals of Neurology</i> , 1987 , 22, 237-44	9.4	67

2 Normal ventricles in young schizophrenics. *British Journal of Psychiatry*, **1982**, 141, 90-3 5.4 68

1 Using Smartphone Apps to Promote Psychiatric Rehabilitation in a Peer-led Community Support Program (Preprint) 1