

Steven G Potkin

List of Publications by Citations

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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.

67 papers	3,342 citations	27 h-index	57 g-index
84 ext. papers	4,195 ext. citations	4.9 avg, IF	4.5 L-index

#	Paper	IF	Citations
67	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
66	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 644-654	7.9	325
65	A genome-wide association study of schizophrenia using brain activation as a quantitative phenotype. <i>Schizophrenia Bulletin</i> , 2009 , 35, 96-108	1.3	179
64	A PET study of the pathophysiology of negative symptoms in schizophrenia. Positron emission tomography. <i>American Journal of Psychiatry</i> , 2002 , 159, 227-37	11.9	154
63	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1133-42	1.3	136
62	Efficacy and tolerability of asenapine in acute schizophrenia: a placebo- and risperidone-controlled trial. <i>Journal of Clinical Psychiatry</i> , 2007 , 68, 1492-500	4.6	136
61	Maternal Systemic Interleukin-6 During Pregnancy Is Associated With Newborn Amygdala Phenotypes and Subsequent Behavior at 2 Years of Age. <i>Biological Psychiatry</i> , 2018 , 83, 109-119	7.9	133
60	Association of the Msc1 polymorphism of the dopamine D3 receptor gene with tardive dyskinesia in schizophrenia. <i>Neuropsychopharmacology</i> , 1999 , 21, 17-27	8.7	124
59	Qualify: a randomized head-to-head study of aripiprazole once-monthly and paliperidone palmitate in the treatment of schizophrenia. <i>Schizophrenia Research</i> , 2015 , 168, 498-504	3.6	104
58	Visual hallucinations are associated with hyperconnectivity between the amygdala and visual cortex in people with a diagnosis of schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 223-32	1.3	88
57	Identifying gene regulatory networks in schizophrenia. <i>NeuroImage</i> , 2010 , 53, 839-47	7.9	88
56	Down Syndrome, Partial Trisomy 21, and Absence of Alzheimer's Disease: The Role of APP. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 459-470	4.3	83
55	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	36.9	81
54	Converting positive and negative symptom scores between PANSS and SAPS/SANS. <i>Schizophrenia Research</i> , 2014 , 152, 289-94	3.6	79
53	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018 , 9, 3028	17.4	71
52	Efficacy of iloperidone in the treatment of schizophrenia: initial phase 3 studies. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, S4-11	1.7	67
51	Widespread cortical dysfunction in schizophrenia: the FBIRN imaging consortium. <i>Schizophrenia Bulletin</i> , 2009 , 35, 15-8	1.3	56

50	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016 , 124, 1074-1079	1.7	53
49	A thorough QTc study of 3 doses of iloperidone including metabolic inhibition via CYP2D6 and/or CYP3A4 and a comparison to quetiapine and ziprasidone. <i>Journal of Clinical Psychopharmacology</i> , 2013 , 33, 3-10	1.7	50
48	Patient and prescriber perspectives on long-acting injectable (LAI) antipsychotics and analysis of in-office discussion regarding LAI treatment for schizophrenia. <i>BMC Psychiatry</i> , 2013 , 13, 261	4.2	49
47	SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. <i>NeuroImage</i> , 2016 , 124, 1155-1167	7.9	48
46	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015 , 40, 2705-14	8.7	46
45	Neurocognitive performance does not correlate with suicidality in schizophrenic and schizoaffective patients at risk for suicide. <i>Schizophrenia Research</i> , 2003 , 59, 59-66	3.6	35
44	Effect of fluoxetine and imipramine on the pharmacokinetics and tolerability of the antipsychotic quetiapine. <i>Journal of Clinical Psychopharmacology</i> , 2002 , 22, 174-82	1.7	33
43	Remission in schizophrenia: 196-week, double-blind treatment with ziprasidone vs. haloperidol. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 1233-48	5.8	32
42	Salience-Default Mode Functional Network Connectivity Linked to Positive and Negative Symptoms of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 892-901	1.3	32
41	Preliminary evidence for association of genome-wide significant DRD2 schizophrenia risk variant with clozapine response. <i>Pharmacogenomics</i> , 2016 , 17, 103-9	2.6	28
40	Language in dreaming and regional EEG alpha power. <i>Sleep</i> , 1996 , 19, 232-5	1.1	27
39	Modality-Dependent Impact of Hallucinations on Low-Frequency Fluctuations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, 389-396	1.3	26
38	APOE- ϵ associates with hippocampal volume, learning, and memory across the spectrum of Alzheimer's disease and dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1137-1147	1.2	26
37	Safety and tolerability of once monthly aripiprazole treatment initiation in adults with schizophrenia stabilized on selected atypical oral antipsychotics other than aripiprazole. <i>Current Medical Research and Opinion</i> , 2013 , 29, 1241-51	2.5	22
36	Mitochondrial Complex I Deficiency in Schizophrenia and Bipolar Disorder and Medication Influence. <i>Molecular Neuropsychiatry</i> , 2018 , 3, 157-169	4.9	22
35	Placebo response trajectories in short-term and long-term antipsychotic trials in schizophrenia. <i>Schizophrenia Research</i> , 2011 , 132, 108-13	3.6	20
34	Brain metabolic effects of Neotrofin in patients with Alzheimer's disease. <i>Brain Research</i> , 2002 , 951, 87-95	3.7	20
33	Open-label study of the effect of combination quetiapine/lithium therapy on lithium pharmacokinetics and tolerability. <i>Clinical Therapeutics</i> , 2002 , 24, 1809-23	3.5	20

32	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 199, 226-234	3.6	18
31	Reduced sexual dysfunction with aripiprazole once-monthly versus paliperidone palmitate: results from QUALIFY. <i>International Clinical Psychopharmacology</i> , 2017 , 32, 147-154	2.2	17
30	Genetic association analysis of N-methyl-D-aspartate receptor subunit gene GRIN2B and clinical response to clozapine. <i>Human Psychopharmacology</i> , 2016 , 31, 121-34	2.3	15
29	Go/No Go task performance predicts cortical thickness in the caudal inferior frontal gyrus in young adults with and without ADHD. <i>Brain Imaging and Behavior</i> , 2016 , 10, 880-92	4.1	15
28	Biclustered Independent Component Analysis for Complex Biomarker and Subtype Identification from Structural Magnetic Resonance Images in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017 , 8, 179	5	14
27	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , 2019 , 45, 222-232	1.3	14
26	Understanding responder neurobiology in schizophrenia using a quantitative systems pharmacology model: application to iloperidone. <i>Journal of Psychopharmacology</i> , 2015 , 29, 372-82	4.6	13
25	New directions in therapeutics for Huntington disease. <i>Future Neurology</i> , 2018 , 13, 101-121	1.5	13
24	Characterizing Whole Brain Temporal Variation of Functional Connectivity via Zero and First Order Derivatives of Sliding Window Correlations. <i>Frontiers in Neuroscience</i> , 2019 , 13, 634	5.1	12
23	Investigation of the Gene in Tardive Dyskinesia - New Data and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 974	5.6	12
22	A novel maturation index based on neonatal diffusion tensor imaging reflects typical perinatal white matter development in humans. <i>International Journal of Developmental Neuroscience</i> , 2017 , 56, 42-51	2.7	11
21	Long-term effectiveness of aripiprazole once-monthly for schizophrenia is maintained in the QUALIFY extension study. <i>Schizophrenia Research</i> , 2018 , 192, 205-210	3.6	11
20	Pharmacogenetic Analysis of Functional Glutamate System Gene Variants and Clinical Response to Clozapine. <i>Molecular Neuropsychiatry</i> , 2017 , 2, 185-197	4.9	10
19	Psychometric evaluation of the Readiness for Discharge Questionnaire. <i>Schizophrenia Research</i> , 2005 , 80, 203-12	3.6	10
18	Genetic study of neuregulin 1 and receptor tyrosine-protein kinase erbB-4 in tardive dyskinesia. <i>World Journal of Biological Psychiatry</i> , 2019 , 20, 91-95	3.8	8
17	Relationship between response to aripiprazole once-monthly and paliperidone palmitate on work readiness and functioning in schizophrenia: A post-hoc analysis of the QUALIFY study. <i>PLoS ONE</i> , 2017 , 12, e0183475	3.7	7
16	Association study between the neurexin-1 gene and tardive dyskinesia. <i>Human Psychopharmacology</i> , 2017 , 32, e2568	2.3	6
15	Association study of Disrupted-In-Schizophrenia-1 gene variants and tardive dyskinesia. <i>Neuroscience Letters</i> , 2018 , 686, 17-22	3.3	6

14	Autoconnectivity: A new perspective on human brain function. <i>Journal of Neuroscience Methods</i> , 2019 , 323, 68-76	3	5
13	Switching patients with schizophrenia from paliperidone palmitate to aripiprazole lauroxil: A 6-month, prospective, open-label study. <i>Schizophrenia Research</i> , 2019 , 208, 44-48	3.6	5
12	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
11	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019 , 85, e35-e39	7.9	4
10	Schizophrenia-associated gene dysbindin-1 and tardive dyskinesia. <i>Drug Development Research</i> , 2021 , 82, 678-684	5.1	3
9	Altered Domain Functional Network Connectivity Strength and Randomness in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 499	5	3
8	New advances in the treatment of schizophrenia. Introduction. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, S1-3	1.7	3
7	Functional magnetic resonance imaging of motor cortex activation in schizophrenia. <i>Journal of Korean Medical Science</i> , 2015 , 30, 625-31	4.7	2
6	Infrastructure for sharing standardized clinical brain scans across hospitals 2011 ,		2
5	Brain imaging and pharmacogenetics in Alzheimer's disease and schizophrenia 2002 , 391-400		2
4	Liver enzyme gene and tardive dyskinesia. <i>Pharmacogenomics</i> , 2020 , 21, 1065-1072	2.6	2
3	26 A Phase 3 Study to Determine the Antipsychotic Efficacy and Safety of ALKS 3831 in Adult Patients with Acute Exacerbation of Schizophrenia. <i>CNS Spectrums</i> , 2019 , 24, 187-188	1.8	1
2	Standardized videotaped procedure for evaluating withdrawal-emergent tardive dyskinesia in a public residential facility. <i>Journal of Developmental and Physical Disabilities</i> , 1996 , 8, 375-389	1.5	
1	Using new antipsychotics in your clinical practice. <i>Journal of Clinical Psychiatry</i> , 2010 , 71, e101	4.6	