

Steven J Siegel

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.

144 papers	11,764 citations	55 h-index	107 g-index
150 ext. papers	13,056 ext. citations	6.4 avg, IF	6.47 L-index

#	Paper	IF	Citations
144	Aberrant functional connectivity between reward and inhibitory control networks in pre-adolescent binge eating disorder.. <i>Psychological Medicine</i> , 2022 , 1-10	6.9	0
143	Regional gray matter abnormalities in pre-adolescent binge eating disorder: A voxel-based morphometry study.. <i>Psychiatry Research</i> , 2022 , 310, 114473	9.9	0
142	Early life social instability stress causes lasting cognitive decrement and elevated hippocampal stress-related gene expression.. <i>Experimental Neurology</i> , 2022 , 114099	5.7	1
141	Frequency-specific medial septal nucleus deep brain stimulation improves spatial memory in MK-801-treated male rats.. <i>Neurobiology of Disease</i> , 2022 , 105756	7.5	0
140	A roadmap for development of neuro-oscillations as translational biomarkers for treatment development in neuropsychopharmacology. <i>Neuropsychopharmacology</i> , 2020 , 45, 1411-1422	8.7	28
139	Sociability development in mice with cell-specific deletion of the NMDA receptor NR1 subunit gene. <i>Genes, Brain and Behavior</i> , 2020 , 19, e12624	3.6	5
138	mGluR5 hypofunction is integral to glutamatergic dysregulation in schizophrenia. <i>Molecular Psychiatry</i> , 2020 , 25, 750-760	15.1	21
137	High-beta/low-gamma frequency activity reflects top-down predictive coding during a spatial working memory test. <i>Experimental Brain Research</i> , 2019 , 237, 1881-1888	2.3	2
136	Cannabidiol (CBD) reduces anxiety-related behavior in mice via an FMRP-independent mechanism. <i>Pharmacology Biochemistry and Behavior</i> , 2019 , 181, 93-100	3.9	19
135	Src deficient mice demonstrate behavioral and electrophysiological alterations relevant to psychiatric and developmental disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 93, 84-92	5.5	7
134	Parvalbumin Cell Ablation of NMDA-R1 Leads to Altered Phase, But Not Amplitude, of Gamma-Band Cross-Frequency Coupling. <i>Brain Connectivity</i> , 2019 , 9, 263-272	2.7	8
133	Pyramidal cell-selective GluN1 knockout causes impairments in salience attribution and related EEG activity. <i>Experimental Brain Research</i> , 2018 , 236, 837-846	2.3	2
132	Mismatch negativity in preclinical models of schizophrenia. <i>Schizophrenia Research</i> , 2018 , 191, 35-42	3.6	29
131	The nature and consequences of cognitive deficits among tobacco smokers with HIV: a comparison to tobacco smokers without HIV. <i>Journal of NeuroVirology</i> , 2017 , 23, 550-557	3.9	18
130	Amygdala activity associated with social choice in mice. <i>Behavioural Brain Research</i> , 2017 , 332, 84-89	3.4	8
129	From provocation to aggression: the neural network. <i>BMC Neuroscience</i> , 2017 , 18, 73	3.2	35
128	Protocadherin 10 alters lncRNAs, amino acid levels, and their coupling; baclofen partially restores these oscillatory deficits. <i>Neurobiology of Disease</i> , 2017 , 108, 324-338	7.5	9

127	GABA-B Agonist Baclofen Normalizes Auditory-Evoked Neural Oscillations and Behavioral Deficits in the Knockout Mouse Model of Fragile X Syndrome. <i>ENeuro</i> , 2017 , 4,	3.9	48
126	Metabotropic Glutamate Receptor 5 as a Point of Convergence for Models of Obsessive-Compulsive Disorder and Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2016 , 80, 504-6	7.9	3
125	Multiple Drug Treatments That Increase cAMP Signaling Restore Long-Term Memory and Aberrant Signaling in Fragile X Syndrome Models. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 136	3.5	23
124	Lysosomal iron modulates NMDA receptor-mediated excitation via small GTPase, Dexas1. <i>Molecular Brain</i> , 2016 , 9, 38	4.5	22
123	EEG biomarkers of target engagement, therapeutic effect, and disease process. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1344, 12-26	6.5	24
122	Mechanisms of Bacterial Colonization of the Respiratory Tract. <i>Annual Review of Microbiology</i> , 2015 , 69, 425-44	17.5	103
121	Mice with subtle reduction of NMDA NR1 receptor subunit expression have a selective decrease in mismatch negativity: Implications for schizophrenia prodromal population. <i>Neurobiology of Disease</i> , 2015 , 73, 289-95	7.5	40
120	Pyramidal cell selective ablation of N-methyl-D-aspartate receptor 1 causes increase in cellular and network excitability. <i>Biological Psychiatry</i> , 2015 , 77, 556-68	7.9	75
119	Oxytocin reduces amygdala activity, increases social interactions, and reduces anxiety-like behavior irrespective of NMDAR antagonism. <i>Behavioral Neuroscience</i> , 2015 , 129, 389-98	2.1	40
118	Mouse Model of Chromosome 15q13.3 Microdeletion Syndrome Demonstrates Features Related to Autism Spectrum Disorder. <i>Journal of Neuroscience</i> , 2015 , 35, 16282-94	6.6	35
117	The Role of Nicotine in Schizophrenia. <i>International Review of Neurobiology</i> , 2015 , 124, 23-78	4.4	31
116	PDE-4 inhibition rescues aberrant synaptic plasticity in Drosophila and mouse models of fragile X syndrome. <i>Journal of Neuroscience</i> , 2015 , 35, 396-408	6.6	38
115	Clearance of Pneumococcal Colonization in Infants Is Delayed through Altered Macrophage Trafficking. <i>PLoS Pathogens</i> , 2015 , 11, e1005004	7.6	24
114	Prospective MEG biomarkers in ASD: pre-clinical evidence and clinical promise of electrophysiological signatures. <i>Yale Journal of Biology and Medicine</i> , 2015 , 88, 25-36	2.4	29
113	Influenza promotes pneumococcal growth during coinfection by providing host sialylated substrates as a nutrient source. <i>Cell Host and Microbe</i> , 2014 , 16, 55-67	23.4	158
112	Animal Models of Psychosis: Current State and Future Directions. <i>Current Behavioral Neuroscience Reports</i> , 2014 , 1, 100-116	1.7	33
111	Parvalbumin cell ablation of NMDA-R1 causes increased resting network excitability with associated social and self-care deficits. <i>Neuropsychopharmacology</i> , 2014 , 39, 1603-13	8.7	81
110	Male and female mice differ for baseline and nicotine-induced event related potentials.. <i>Translational Issues in Psychological Science</i> , 2014 , 1, 35-46	1.7	

109	Convergence of circuit dysfunction in ASD: a common bridge between diverse genetic and environmental risk factors and common clinical electrophysiology. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 414	6.1	25
108	TLR2 signaling decreases transmission of <i>Streptococcus pneumoniae</i> by limiting bacterial shedding in an infant mouse Influenza A co-infection model. <i>PLoS Pathogens</i> , 2014 , 10, e1004339	7.6	40
107	Brain activity and emotional processing in smokers treated with varenicline. <i>Addiction Biology</i> , 2013 , 18, 732-8	4.6	18
106	Electrophysiological and behavioral responses to ketamine in mice with reduced Akt1 expression. <i>Psychopharmacology</i> , 2013 , 227, 639-49	4.7	17
105	Capacity, confidentiality and consequences: balancing responsible medical care with mental health law. <i>Current Psychiatry Reports</i> , 2013 , 15, 380	9.1	1
104	Knockout of NMDA receptors in parvalbumin interneurons recreates autism-like phenotypes. <i>Autism Research</i> , 2013 , 6, 69-77	5.1	73
103	Animal models and measures of perceptual processing in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 2092-8	9	28
102	Electroencephalographic and early communicative abnormalities in Brattleboro rats. <i>Physiological Reports</i> , 2013 , 1, e00100	2.6	4
101	The scent of salience--is there olfactory-trigeminal conditioning in humans?. <i>NeuroImage</i> , 2013 , 77, 93-104	7.9	20
100	TRIM protein-mediated regulation of inflammatory and innate immune signaling and its association with antiretroviral activity. <i>Journal of Virology</i> , 2013 , 87, 257-72	6.6	148
99	Electroencephalographic changes following direct current deep brain stimulation of auditory cortex: a new model for investigating neuromodulation. <i>Neurosurgery</i> , 2013 , 72, 267-75; discussion 275	3.2	6
98	The <i>Drosophila</i> DmGluRA is required for social interaction and memory. <i>Frontiers in Pharmacology</i> , 2013 , 4, 64	5.6	9
97	Mice with reduced NMDA receptor expression: more consistent with autism than schizophrenia?. <i>Genes, Brain and Behavior</i> , 2012 , 11, 740-50	3.6	88
96	MeCP2 ^{+/-} mouse model of RTT reproduces auditory phenotypes associated with Rett syndrome and replicate select EEG endophenotypes of autism spectrum disorder. <i>Neurobiology of Disease</i> , 2012 , 46, 88-92	7.5	40
95	Subchronic ketamine treatment leads to permanent changes in EEG, cognition and the astrocytic glutamate transporter EAAT2 in mice. <i>Neurobiology of Disease</i> , 2012 , 47, 338-46	7.5	55
94	Delivery systems and dosing for antipsychotics. <i>Handbook of Experimental Pharmacology</i> , 2012 , 267-98	3.2	4
93	Gamma synchrony: towards a translational biomarker for the treatment-resistant symptoms of schizophrenia. <i>Neuropharmacology</i> , 2012 , 62, 1504-18	5.5	206
92	GABAB-mediated rescue of altered excitatory-inhibitory balance, gamma synchrony and behavioral deficits following constitutive NMDAR-hypofunction. <i>Translational Psychiatry</i> , 2012 , 2, e142	8.6	144

91	Nicotine normalizes event related potentials in COMT-Val-tg mice and increases gamma and theta spectral density. <i>Behavioral Neuroscience</i> , 2012 , 126, 332-43	2.1	9
90	The electrophysiological signature of motivational salience in mice and implications for schizophrenia. <i>Neuropsychopharmacology</i> , 2012 , 37, 2846-54	8.7	8
89	Nicotine receptor subtype-specific effects on auditory evoked oscillations and potentials. <i>PLoS ONE</i> , 2012 , 7, e39775	3.7	15
88	cAMP response element binding protein phosphorylation in nucleus accumbens underlies sustained recovery of sensorimotor gating following repeated D ₁ -like receptor agonist treatment in rats. <i>Biological Psychiatry</i> , 2011 , 69, 288-94	7.9	14
87	Poly Lactic-co-Glycolic Acid (PLGA) as Biodegradable Controlled Drug Delivery Carrier. <i>Polymers</i> , 2011 , 3, 1377-1397	4.5	2496
86	mGluR5-antagonist mediated reversal of elevated stereotyped, repetitive behaviors in the VPA model of autism. <i>PLoS ONE</i> , 2011 , 6, e26077	3.7	117
85	What can we expect from long-acting formulations for schizophrenia?. <i>Current Psychiatry Reports</i> , 2011 , 13, 243-4	9.1	1
84	Dysbindin-1 mutant mice implicate reduced fast-phasic inhibition as a final common disease mechanism in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E962-70	11.5	83
83	Mouse model predicts effects of smoking and varenicline on event-related potentials in humans. <i>Nicotine and Tobacco Research</i> , 2010 , 12, 589-97	4.9	11
82	Activation of the mitogen-activated protein kinase, Slf2p, at bud tips blocks a late stage of endoplasmic reticulum inheritance in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2010 , 21, 1772-82	3.5	12
81	Association of enhanced limbic response to threat with decreased cortical facial recognition memory response in schizophrenia. <i>American Journal of Psychiatry</i> , 2010 , 167, 418-26	11.9	48
80	Ketamine modulates theta and gamma oscillations. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 1452-64	3.1	164
79	Antipsychotic dosing and drug delivery. <i>Current Topics in Behavioral Neurosciences</i> , 2010 , 4, 141-77	3.4	5
78	Effects of the alpha4beta2 partial agonist varenicline on brain activity and working memory in abstinent smokers. <i>Biological Psychiatry</i> , 2010 , 67, 715-21	7.9	111
77	Validating oscillations and delayed auditory responses as translational biomarkers of autism. <i>Biological Psychiatry</i> , 2010 , 68, 1100-6	7.9	218
76	Mouse behavioral endophenotypes for schizophrenia. <i>Brain Research Bulletin</i> , 2010 , 83, 147-61	3.9	127
75	Working memory deficits predict short-term smoking resumption following brief abstinence. <i>Drug and Alcohol Dependence</i> , 2010 , 106, 61-4	4.9	155
74	Psychiatric health care provider attitudes towards implantable medication. <i>Psychiatry Research</i> , 2010 , 177, 167-71	9.9	2

73	Resurgence of long-acting antipsychotic formulations. <i>Current Psychiatry Reports</i> , 2010 , 12, 276-8	9.1	1
72	In vitro-in vivo correlations of scalable PLGA-risperidone implants for the treatment of schizophrenia. <i>Pharmaceutical Research</i> , 2010 , 27, 1730-7	4.5	75
71	A rapid method for creating drug implants: translating laboratory-based methods into a scalable manufacturing process. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010 , 93, 562-72	3.5	22
70	Novel environment and GABA agonists alter event-related potentials in N-methyl-D-aspartate NR1 hypomorphic and wild-type mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 331, 308-18	4.7	13
69	Chronic ketamine impairs fear conditioning and produces long-lasting reductions in auditory evoked potentials. <i>Neurobiology of Disease</i> , 2009 , 35, 311-7	7.5	33
68	Neuregulin 1 transgenic mice display reduced mismatch negativity, contextual fear conditioning and social interactions. <i>Brain Research</i> , 2009 , 1294, 116-27	3.7	103
67	Role of beta2-containing nicotinic acetylcholine receptors in auditory event-related potentials. <i>Psychopharmacology</i> , 2009 , 202, 745-51	4.7	20
66	Zelrix: a novel transdermal formulation of sumatriptan. <i>Headache</i> , 2009 , 49, 817-25	4.2	52
65	Profile of auditory information-processing deficits in schizophrenia. <i>Psychiatry Research</i> , 2009 , 165, 27-37	3.9	101
64	Varenicline improves mood and cognition during smoking abstinence. <i>Biological Psychiatry</i> , 2009 , 65, 144-9	7.9	179
63	Predator odor modulates auditory event-related potentials in mice. <i>NeuroReport</i> , 2009 , 20, 1260-4	1.7	8
62	PSYCHOSIS AND SCHIZOPHRENIA 2009 , 797-815		1
61	Effect of retrieval effort and switching demand on fMRI activation during semantic word generation in schizophrenia. <i>Schizophrenia Research</i> , 2008 , 99, 312-23	3.6	48
60	Attitudes of patients and family members towards implantable psychiatric medication. <i>Schizophrenia Research</i> , 2008 , 105, 279-86	3.6	9
59	A novel electrophysiological model of chemotherapy-induced cognitive impairments in mice. <i>Neuroscience</i> , 2008 , 157, 95-104	3.9	64
58	Ketamine exposure in adult mice leads to increased cell death in C3H, DBA2 and FVB inbred mouse strains. <i>Drug and Alcohol Dependence</i> , 2008 , 92, 217-27	4.9	25
57	A placebo-controlled trial of modafinil for nicotine dependence. <i>Drug and Alcohol Dependence</i> , 2008 , 98, 86-93	4.9	29
56	In vitro and in vivo demonstration of risperidone implants in mice. <i>Schizophrenia Research</i> , 2008 , 98, 66-73	3.6	52

55	Deviance-elicited changes in event-related potentials are attenuated by ketamine in mice. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1403-14	3.1	113
54	Constitutive activation of the G-protein subunit Galphas within forebrain neurons causes PKA-dependent alterations in fear conditioning and cortical Arc mRNA expression. <i>Learning and Memory</i> , 2008 , 15, 75-83	2.8	29
53	Antipsychotic-like properties of phosphodiesterase 4 inhibitors: evaluation of 4-(3-butoxy-4-methoxybenzyl)-2-imidazolidinone (RO-20-1724) with auditory event-related potentials and prepulse inhibition of startle. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 230-9	4.7	48
52	Male and female mice differ for baseline and nicotine-induced event related potentials. <i>Behavioral Neuroscience</i> , 2008 , 122, 982-90	2.1	13
51	Release of highly hydrophilic drugs from poly(?-caprolactone) matrices. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 3149-3156	2.9	13
50	Controlling the in vitro release profiles for a system of haloperidol-loaded PLGA nanoparticles. <i>International Journal of Pharmaceutics</i> , 2008 , 346, 151-9	6.5	135
49	Effects of nicotine vary across two auditory evoked potentials in the mouse. <i>Biological Psychiatry</i> , 2007 , 61, 23-30	7.9	52
48	Evaluation of in vitro release and in vivo efficacy of mPEG-PLA-haloperidol conjugate micelle-like structures. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007 , 83, 422-30	3.5	10
47	Haloperidol-loaded PLGA nanoparticles: systematic study of particle size and drug content. <i>International Journal of Pharmaceutics</i> , 2007 , 336, 367-75	6.5	293
46	PDE inhibitors in psychiatry--future options for dementia, depression and schizophrenia?. <i>Drug Discovery Today</i> , 2007 , 12, 870-8	8.8	80
45	A unique iontophoretic patch for optimal transdermal delivery of sumatriptan. <i>Pharmaceutical Research</i> , 2007 , 24, 1919-26	4.5	38
44	Pharmacokinetic and behavioral characterization of a long-term antipsychotic delivery system in rodents and rabbits. <i>Psychopharmacology</i> , 2007 , 190, 201-11	4.7	16
43	Constitutive activation of Galphas within forebrain neurons causes deficits in sensorimotor gating because of PKA-dependent decreases in cAMP. <i>Neuropsychopharmacology</i> , 2007 , 32, 577-88	8.7	58
42	Mecamylamine blocks nicotine-induced enhancement of the P20 auditory event-related potential and evoked gamma. <i>Neuroscience</i> , 2007 , 144, 1314-23	3.9	47
41	Rolipram: a specific phosphodiesterase 4 inhibitor with potential antipsychotic activity. <i>Neuroscience</i> , 2007 , 144, 239-46	3.9	135
40	Translating basic science to improve pharmacotherapy for nicotine dependence. <i>Nicotine and Tobacco Research</i> , 2007 , 9 Suppl 4, S583-98	4.9	6
39	Translational research in medication development for nicotine dependence. <i>Nature Reviews Drug Discovery</i> , 2007 , 6, 746-62	64.1	126
38	Corticosterone modulates auditory gating in mouse. <i>Neuropsychopharmacology</i> , 2006 , 31, 897-903	8.7	23

37	Flat affect in schizophrenia: relation to emotion processing and neurocognitive measures. <i>Schizophrenia Bulletin</i> , 2006 , 32, 279-87	1.3	171
36	Prognostic variables at intake and long-term level of function in schizophrenia. <i>American Journal of Psychiatry</i> , 2006 , 163, 433-41	11.9	98
35	Ketamine produces lasting disruptions in encoding of sensory stimuli. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 315-24	4.7	111
34	Olfactory functioning in schizophrenia: relationship to clinical, neuropsychological, and volumetric MRI measures. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006 , 28, 1444-61	2.1	87
33	Extended-release intramuscular naltrexone: a viewpoint by Steven Siegel. <i>Drugs</i> , 2006 , 66, 1752	12.1	1
32	Self-face recognition and theory of mind in patients with schizophrenia and first-degree relatives. <i>Schizophrenia Research</i> , 2006 , 88, 151-60	3.6	147
31	Effect of drug type on the degradation rate of PLGA matrices. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006 , 64, 287-93	5.7	152
30	Mice expressing constitutively active Gs α exhibit stimulus encoding deficits similar to those observed in schizophrenia patients. <i>Neuroscience</i> , 2006 , 141, 1257-64	3.9	17
29	Altered neuregulin 1-erbB4 signaling contributes to NMDA receptor hypofunction in schizophrenia. <i>Nature Medicine</i> , 2006 , 12, 824-8	50.5	479
28	Monoamine reuptake inhibition and nicotine receptor antagonism reduce amplitude and gating of auditory evoked potentials. <i>Neuroscience</i> , 2005 , 133, 729-38	3.9	44
27	Production of haloperidol-loaded PLGA nanoparticles for extended controlled drug release of haloperidol. <i>Journal of Microencapsulation</i> , 2005 , 22, 773-85	3.4	108
26	Synthesis and characterization of mPEG-PLA prodrug micelles. <i>Biomacromolecules</i> , 2005 , 6, 2708-17	6.9	76
25	Levels-of-processing effect on frontotemporal function in schizophrenia during word encoding and recognition. <i>American Journal of Psychiatry</i> , 2005 , 162, 1840-8	11.9	94
24	Development of a new genetic model for absence epilepsy: spike-wave seizures in C3H/He and backcross mice. <i>Journal of Neuroscience</i> , 2005 , 25, 3452-8	6.6	26
23	Withdrawal from chronic nicotine administration impairs contextual fear conditioning in C57BL/6 mice. <i>Journal of Neuroscience</i> , 2005 , 25, 8708-13	6.6	131
22	Extended release drug delivery strategies in psychiatry: theory to practice. <i>Psychiatry</i> , 2005 , 2, 22-31		4
21	Effects of chronic olanzapine and haloperidol differ on the mouse N1 auditory evoked potential. <i>Neuropsychopharmacology</i> , 2004 , 29, 739-46	8.7	56
20	Sensorimotor gating deficits in transgenic mice expressing a constitutively active form of Gs α . <i>Neuropsychopharmacology</i> , 2004 , 29, 494-501	8.7	30

19	Patient attitudes towards surgically implantable, long-term delivery of psychiatric medicine. <i>Neuropsychopharmacology</i> , 2004 , 29, 960-8	8.7	20
18	The effects of ketamine vary among inbred mouse strains and mimic schizophrenia for the P80, but not P20 or N40 auditory ERP components. <i>Neurochemical Research</i> , 2004 , 29, 1179-88	4.6	72
17	Patient and family attitudes toward schizophrenia treatment. <i>Current Psychiatry Reports</i> , 2004 , 6, 283-8	9.1	2
16	Symptom and demographic profiles in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2004 , 67, 185-94	3.6	20
15	A sexually dimorphic ratio of orbitofrontal to amygdala volume is altered in schizophrenia. <i>Biological Psychiatry</i> , 2004 , 55, 512-7	7.9	117
14	Phosphodiesterase inhibitors: a novel mechanism for receptor-independent antipsychotic medications. <i>Neuroscience</i> , 2004 , 129, 101-7	3.9	87
13	Dysbindin-1 is reduced in intrinsic, glutamatergic terminals of the hippocampal formation in schizophrenia. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1353-1363	15.9	345
12	Dysbindin-1 is reduced in intrinsic, glutamatergic terminals of the hippocampal formation in schizophrenia. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1353-63	15.9	154
11	Effects of strain, novelty, and NMDA blockade on auditory-evoked potentials in mice. <i>Neuropsychopharmacology</i> , 2003 , 28, 675-82	8.7	89
10	Development of an abbreviated schizophrenia quality of life scale using a new method. <i>Neuropsychopharmacology</i> , 2003 , 28, 773-7	8.7	57
9	Neurocognitive performance and clinical changes in olanzapine-treated patients with schizophrenia. <i>Neuropsychopharmacology</i> , 2003 , 28, 2029-36	8.7	16
8	Inhibition of auditory evoked potentials and prepulse inhibition of startle in DBA/2J and DBA/2Hsd inbred mouse substrains. <i>Brain Research</i> , 2003 , 992, 85-95	3.7	51
7	Facial emotion recognition in schizophrenia: intensity effects and error pattern. <i>American Journal of Psychiatry</i> , 2003 , 160, 1768-74	11.9	556
6	Levels-of-processing effect on word recognition in schizophrenia. <i>Biological Psychiatry</i> , 2003 , 54, 1154-61	7.9	73
5	Surgically implantable long-term antipsychotic delivery systems for the treatment of schizophrenia. <i>Neuropsychopharmacology</i> , 2002 , 26, 817-23	8.7	40
4	Computerized neurocognitive scanning: I. Methodology and validation in healthy people. <i>Neuropsychopharmacology</i> , 2001 , 25, 766-76	8.7	278
3	Computerized neurocognitive scanning: II. The profile of schizophrenia. <i>Neuropsychopharmacology</i> , 2001 , 25, 777-88	8.7	129
2	Circuit-specific alterations of N-methyl-D-aspartate receptor subunit 1 in the dentate gyrus of aged monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 3121-5	11.5	167

- 1 Effects of social deprivation in prepubescent rhesus monkeys: immunohistochemical analysis of the neurofilament protein triplet in the hippocampal formation. *Brain Research*, **1993**, 619, 299-305 3·7 65