

Steven J Siegel

List of Publications by Year in descending order

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145
papers

14,227
citations

25034

57
h-index

20358

116
g-index

150
all docs

150
docs citations

150
times ranked

19152
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly Lactic-co-Glycolic Acid (PLGA) as Biodegradable Controlled Drug Delivery Carrier. <i>Polymers</i> , 2011, 3, 1377-1397.	4.5	3,240
2	Facial Emotion Recognition in Schizophrenia: Intensity Effects and Error Pattern. <i>American Journal of Psychiatry</i> , 2003, 160, 1768-1774.	7.2	659
3	Altered neuregulin 1â€“erbB4 signaling contributes to NMDA> receptor hypofunction in schizophrenia. <i>Nature Medicine</i> , 2006, 12, 824-828.	30.7	528
4	Dysbindin-1 is reduced in intrinsic, glutamatergic terminals of the hippocampal formation in schizophrenia. <i>Journal of Clinical Investigation</i> , 2004, 113, 1353-1363.	8.2	371
5	Computerized Neurocognitive Scanning: I. Methodology and Validation in Healthy People. <i>Neuropsychopharmacology</i> , 2001, 25, 766-776.	5.4	344
6	Haloperidol-loaded PLGA nanoparticles: Systematic study of particle size and drug content. <i>International Journal of Pharmaceutics</i> , 2007, 336, 367-375.	5.2	334
7	Validating Î³ Oscillations and Delayed Auditory Responses as Translational Biomarkers of Autism. <i>Biological Psychiatry</i> , 2010, 68, 1100-1106.	1.3	275
8	Gamma synchrony: Towards a translational biomarker for the treatment-resistant symptoms of schizophrenia. <i>Neuropharmacology</i> , 2012, 62, 1504-1518.	4.1	244
9	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.	11.0	209
10	Dysbindin-1 is reduced in intrinsic, glutamatergic terminals of the hippocampal formation in schizophrenia. <i>Journal of Clinical Investigation</i> , 2004, 113, 1353-1363.	8.2	206
11	Varenicline Improves Mood and Cognition During Smoking Abstinence. <i>Biological Psychiatry</i> , 2009, 65, 144-149.	1.3	199
12	Flat Affect in Schizophrenia: Relation to Emotion Processing and Neurocognitive Measures. <i>Schizophrenia Bulletin</i> , 2006, 32, 279-287.	4.3	195
13	Ketamine Modulates Theta and Gamma Oscillations. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1452-1464.	2.3	191
14	TRIM Protein-Mediated Regulation of Inflammatory and Innate Immune Signaling and Its Association with Antiretroviral Activity. <i>Journal of Virology</i> , 2013, 87, 257-272.	3.4	189
15	Effect of drug type on the degradation rate of PLGA matrices. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 64, 287-293.	4.3	177
16	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, 3121-3125.	7.1	174
17	Self-face recognition and theory of mind in patients with schizophrenia and first-degree relatives. <i>Schizophrenia Research</i> , 2006, 88, 151-160.	2.0	173
18	GABAB-mediated rescue of altered excitatoryâ€“inhibitory balance, gamma synchrony and behavioral deficits following constitutive NMDAR-hypofunction. <i>Translational Psychiatry</i> , 2012, 2, e142-e142.	4.8	172

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19	Working memory deficits predict short-term smoking resumption following brief abstinence. <i>Drug and Alcohol Dependence</i> , 2010, 106, 61-64.	3.2	169
20	Computerized Neurocognitive Scanning: II. The Profile of Schizophrenia. <i>Neuropsychopharmacology</i> , 2001, 25, 777-788.	5.4	157
21	Controlling the in vitro release profiles for a system of haloperidol-loaded PLGA nanoparticles. <i>International Journal of Pharmaceutics</i> , 2008, 346, 151-159.	5.2	156
22	Mechanisms of Bacterial Colonization of the Respiratory Tract. <i>Annual Review of Microbiology</i> , 2015, 69, 425-444.	7.3	154
23	Rolipram: A specific phosphodiesterase 4 inhibitor with potential antipsychotic activity. <i>Neuroscience</i> , 2007, 144, 239-246.	2.3	151
24	Mouse behavioral endophenotypes for schizophrenia. <i>Brain Research Bulletin</i> , 2010, 83, 147-161.	3.0	150
25	mGluR5-Antagonist Mediated Reversal of Elevated Stereotyped, Repetitive Behaviors in the VPA Model of Autism. <i>PLoS ONE</i> , 2011, 6, e26077.	2.5	146
26	Translational research in medication development for nicotine dependence. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 746-762.	46.4	142
27	Withdrawal from Chronic Nicotine Administration Impairs Contextual Fear Conditioning in C57BL/6 Mice. <i>Journal of Neuroscience</i> , 2005, 25, 8708-8713.	3.6	141
28	Deviance-elicited Changes in Event-related Potentials are Attenuated by Ketamine in Mice. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1403-1414.	2.3	137
29	Ketamine Produces Lasting Disruptions in Encoding of Sensory Stimuli. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 315-324.	2.5	134
30	A sexually dimorphic ratio of orbitofrontal to amygdala volume is altered in schizophrenia. <i>Biological Psychiatry</i> , 2004, 55, 512-517.	1.3	125
31	Production of haloperidol-loaded PLGA nanoparticles for extended controlled drug release of haloperidol. <i>Journal of Microencapsulation</i> , 2005, 22, 773-785.	2.8	123
32	Effects of the $\alpha_4\beta_2$ Partial Agonist Varenicline on Brain Activity and Working Memory in Abstinent Smokers. <i>Biological Psychiatry</i> , 2010, 67, 715-721.	1.3	119
33	Profile of auditory information-processing deficits in schizophrenia. <i>Psychiatry Research</i> , 2009, 165, 27-37.	3.3	117
34	Prognostic Variables at Intake and Long-Term Level of Function in Schizophrenia. <i>American Journal of Psychiatry</i> , 2006, 163, 433-441.	7.2	112
35	Neuregulin 1 transgenic mice display reduced mismatch negativity, contextual fear conditioning and social interactions. <i>Brain Research</i> , 2009, 1294, 116-127.	2.2	111
36	Mice with reduced NMDA receptor expression: more consistent with autism than schizophrenia?. <i>Genes, Brain and Behavior</i> , 2012, 11, 740-750.	2.2	105

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37	Effects of Strain, Novelty, and NMDA Blockade on Auditory-Evoked Potentials in Mice. <i>Neuropsychopharmacology</i> , 2003, 28, 675-682.	5.4	103
38	Levels-of-Processing Effect on Frontotemporal Function in Schizophrenia During Word Encoding and Recognition. <i>American Journal of Psychiatry</i> , 2005, 162, 1840-1848.	7.2	100
39	Phosphodiesterase inhibitors: A novel mechanism for receptor-independent antipsychotic medications. <i>Neuroscience</i> , 2004, 129, 101-107.	2.3	98
40	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.	7.1	98
41	Olfactory Functioning in Schizophrenia: Relationship to Clinical, Neuropsychological, and Volumetric MRI Measures. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 1444-1461.	1.3	96
42	Parvalbumin Cell Ablation of NMDA-R1 Causes Increased Resting Network Excitability with Associated Social and Self-Care Deficits. <i>Neuropsychopharmacology</i> , 2014, 39, 1603-1613.	5.4	96
43	PDE inhibitors in psychiatry—future options for dementia, depression and schizophrenia?. <i>Drug Discovery Today</i> , 2007, 12, 870-878.	6.4	91
44	Pyramidal Cell Selective Ablation of N-Methyl-D-Aspartate Receptor 1 Causes Increase in Cellular and Network Excitability. <i>Biological Psychiatry</i> , 2015, 77, 556-568.	1.3	89
45	Knockout of NMDA Receptors in Parvalbumin Interneurons Recreates Autism-Like Phenotypes. <i>Autism Research</i> , 2013, 6, 69-77.	3.8	87
46	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, 1179-1188.	3.3	85
47	In Vitro—In Vivo Correlations of Scalable PLGA-Risperidone Implants for the Treatment of Schizophrenia. <i>Pharmaceutical Research</i> , 2010, 27, 1730-1737.	3.5	82
48	Synthesis and Characterization of mPEG~PLA Prodrug Micelles. <i>Biomacromolecules</i> , 2005, 6, 2708-2717.	5.4	81
49	Levels-of-processing effect on word recognition in schizophrenia. <i>Biological Psychiatry</i> , 2003, 54, 1154-1161.	1.3	76
50	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, 338-346.	4.4	69
51	Effects of social deprivation in prepubescent rhesus monkeys: immunohistochemical analysis of the neurofilament protein triplet in the hippocampal formation. <i>Brain Research</i> , 1993, 619, 299-305.	2.2	67
52	A novel electrophysiological model of chemotherapy-induced cognitive impairments in mice. <i>Neuroscience</i> , 2008, 157, 95-104.	2.3	67
53	GABA-B Agonist Baclofen Normalizes Auditory-Evoked Neural Oscillations and Behavioral Deficits in the Fmr1 Knockout Mouse Model of Fragile X Syndrome. <i>ENeuro</i> , 2017, 4, ENEURO.0380-16.2017.	1.9	66
54	Effects of Chronic Olanzapine and Haloperidol Differ on the Mouse N1 Auditory Evoked Potential. <i>Neuropsychopharmacology</i> , 2004, 29, 739-746.	5.4	63

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55	TLR2 Signaling Decreases Transmission of Streptococcus pneumoniae by Limiting Bacterial Shedding in an Infant Mouse Influenza A Co-infection Model. <i>PLoS Pathogens</i> , 2014, 10, e1004339.	4.7	63
56	Development of an Abbreviated Schizophrenia Quality of Life Scale Using a New Method. <i>Neuropsychopharmacology</i> , 2003, 28, 773-777.	5.4	62
57	Constitutive Activation of G β s within Forebrain Neurons Causes Deficits in Sensorimotor Gating Because of PKA-Dependent Decreases in cAMP. <i>Neuropsychopharmacology</i> , 2007, 32, 577-588.	5.4	62
58	Zelrix $\text{\textcircled{r}}$: A Novel Transdermal Formulation of Sumatriptan. <i>Headache</i> , 2009, 49, 817-825.	3.9	62
59	Effects of Nicotine Vary Across Two Auditory Evoked Potentials in the Mouse. <i>Biological Psychiatry</i> , 2007, 61, 23-30.	1.3	59
60	In vitro and in vivo demonstration of risperidone implants in mice. <i>Schizophrenia Research</i> , 2008, 98, 66-78.	2.0	59
61	MeCP2+/ Δ 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.	4.4	56
62	From provocation to aggression: the neural network. <i>BMC Neuroscience</i> , 2017, 18, 73.	1.9	56
63	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, 230-239.	2.5	55
64	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.	2.2	54
65	Oxytocin reduces amygdala activity, increases social interactions, and reduces anxiety-like behavior irrespective of NMDAR antagonism. <i>Behavioral Neuroscience</i> , 2015, 129, 389-398.	1.2	54
66	Association of Enhanced Limbic Response to Threat With Decreased Cortical Facial Recognition Memory Response in Schizophrenia. <i>American Journal of Psychiatry</i> , 2010, 167, 418-426.	7.2	53
67	PDE-4 Inhibition Rescues Aberrant Synaptic Plasticity in <i>Drosophila</i> and Mouse Models of Fragile X Syndrome. <i>Journal of Neuroscience</i> , 2015, 35, 396-408.	3.6	53
68	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, 289-295.	4.4	52
69	Effect of retrieval effort and switching demand on fMRI activation during semantic word generation in schizophrenia. <i>Schizophrenia Research</i> , 2008, 99, 312-323.	2.0	51
70	Mouse Model of Chromosome 15q13.3 Microdeletion Syndrome Demonstrates Features Related to Autism Spectrum Disorder. <i>Journal of Neuroscience</i> , 2015, 35, 16282-16294.	3.6	51
71	A roadmap for development of neuro-oscillations as translational biomarkers for treatment development in neuropsychopharmacology. <i>Neuropsychopharmacology</i> , 2020, 45, 1411-1422.	5.4	51
72	Monoamine reuptake inhibition and nicotine receptor antagonism reduce amplitude and gating of auditory evoked potentials. <i>Neuroscience</i> , 2005, 133, 729-738.	2.3	49

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73	Mecamylamine blocks nicotine-induced enhancement of the P20 auditory event-related potential and evoked gamma. <i>Neuroscience</i> , 2007, 144, 1314-1323.	2.3	49
74	Animal Models of Psychosis: Current State and Future Directions. <i>Current Behavioral Neuroscience Reports</i> , 2014, 1, 100-116.	1.3	49
75	Surgically Implantable Long-term Antipsychotic Delivery Systems for the Treatment of Schizophrenia. <i>Neuropsychopharmacology</i> , 2002, 26, 817-823.	5.4	47
76	Lysosomal iron modulates NMDA receptor-mediated excitation via small GTPase, Dexas1. <i>Molecular Brain</i> , 2016, 9, 38.	2.6	47
77	Mismatch negativity in preclinical models of schizophrenia. <i>Schizophrenia Research</i> , 2018, 191, 35-42.	2.0	45
78	A Unique Iontophoretic Patch for Optimal Transdermal Delivery of Sumatriptan. <i>Pharmaceutical Research</i> , 2007, 24, 1919-1926.	3.5	43
79	Chronic ketamine impairs fear conditioning and produces long-lasting reductions in auditory evoked potentials. <i>Neurobiology of Disease</i> , 2009, 35, 311-317.	4.4	43
80	mGluR5 hypofunction is integral to glutamatergic dysregulation in schizophrenia. <i>Molecular Psychiatry</i> , 2020, 25, 750-760.	7.9	39
81	The Role of Nicotine in Schizophrenia. <i>International Review of Neurobiology</i> , 2015, 124, 23-78.	2.0	37
82	Cannabidiol (CBD) reduces anxiety-related behavior in mice via an FMRP-independent mechanism. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 181, 93-100.	2.9	37
83	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.	2.0	36
84	Constitutive activation of the G-protein subunit G β s within forebrain neurons causes PKA-dependent alterations in fear conditioning and cortical <i>Arc</i> mRNA expression. <i>Learning and Memory</i> , 2008, 15, 75-83.	1.3	35
85	Animal models and measures of perceptual processing in Schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2092-2098.	6.1	34
86	Sensorimotor Gating Deficits in Transgenic Mice Expressing a Constitutively Active Form of Gs β . <i>Neuropsychopharmacology</i> , 2004, 29, 494-501.	5.4	33
87	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.	0.2	32
88	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, 3452-3458.	3.6	31
89	A placebo-controlled trial of modafinil for nicotine dependence. <i>Drug and Alcohol Dependence</i> , 2008, 98, 86-93.	3.2	31
90	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.	3.7	31

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91	Clearance of Pneumococcal Colonization in Infants Is Delayed through Altered Macrophage Trafficking. <i>PLoS Pathogens</i> , 2015, 11, e1005004.	4.7	31
92	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, 217-227.	3.2	30
93	EEG biomarkers of target engagement, therapeutic effect, and disease process. <i>Annals of the New York Academy of Sciences</i> , 2015, 1344, 12-26.	3.8	30
94	Corticosterone Modulates Auditory Gating in Mouse. <i>Neuropsychopharmacology</i> , 2006, 31, 897-903.	5.4	29
95	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, 93B, 562-572.	3.4	28
96	Symptom and demographic profiles in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2004, 67, 185-194.	2.0	24
97	Role of β 2-containing nicotinic acetylcholine receptors in auditory event-related potentials. <i>Psychopharmacology</i> , 2009, 202, 745-751.	3.1	22
98	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.	2.1	22
99	Neurocognitive Performance and Clinical Changes in Olanzapine-Treated Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2003, 28, 2029-2036.	5.4	21
100	Patient Attitudes towards Surgically Implantable, Long-Term Delivery of Psychiatric Medicine. <i>Neuropsychopharmacology</i> , 2004, 29, 960-968.	5.4	21
101	Brain activity and emotional processing in smokers treated with varenicline. <i>Addiction Biology</i> , 2013, 18, 732-738.	2.6	21
102	The scent of salience " Is there olfactory-trigeminal conditioning in humans?. <i>NeuroImage</i> , 2013, 77, 93-104.	4.2	21
103	Nicotine Receptor Subtype-Specific Effects on Auditory Evoked Oscillations and Potentials. <i>PLoS ONE</i> , 2012, 7, e39775.	2.5	21
104	Electrophysiological and behavioral responses to ketamine in mice with reduced Akt1 expression. <i>Psychopharmacology</i> , 2013, 227, 639-649.	3.1	19
105	Mice expressing constitutively active Gs α exhibit stimulus encoding deficits similar to those observed in schizophrenia patients. <i>Neuroscience</i> , 2006, 141, 1257-1264.	2.3	18
106	Pharmacokinetic and behavioral characterization of a long-term antipsychotic delivery system in rodents and rabbits. <i>Psychopharmacology</i> , 2006, 190, 201-211.	3.1	18
107	Mouse model predicts effects of smoking and varenicline on event-related potentials in humans. <i>Nicotine and Tobacco Research</i> , 2010, 12, 589-597.	2.6	18
108	Activation of the Mitogen-activated Protein Kinase, Slt2p, 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, 1772-1782.	2.1	17

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109	Release of highly hydrophilic drugs from poly(ϵ -caprolactone) matrices. <i>Journal of Applied Polymer Science</i> , 2008, 107, 3149-3156.	2.6	15
110	Male and female mice differ for baseline and nicotine-induced event related potentials.. <i>Behavioral Neuroscience</i> , 2008, 122, 982-990.	1.2	15
111	Novel Environment and GABA Agonists Alter Event-Related Potentials in <i>N</i> -Methyl-d-aspartate NR1 Hypomorphic and Wild-Type Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 308-318.	2.5	15
112	cAMP Response Element Binding Protein Phosphorylation in Nucleus Accumbens Underlies Sustained Recovery of Sensorimotor Gating Following Repeated D2-Like Receptor Agonist Treatment in Rats. <i>Biological Psychiatry</i> , 2011, 69, 288-294.	1.3	15
113	Protocadherin 10 alters β oscillations, amino acid levels, and their coupling; baclofen partially restores these oscillatory deficits. <i>Neurobiology of Disease</i> , 2017, 108, 324-338.	4.4	15
114	The <i>Drosophila</i> DmGluRA is required for social interaction and memory. <i>Frontiers in Pharmacology</i> , 2013, 4, 64.	3.5	14
115	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.	1.7	12
116	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, 83B, 422-430.	3.4	11
117	Predator odor modulates auditory event-related potentials in mice. <i>NeuroReport</i> , 2009, 20, 1260-1264.	1.2	11
118	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.	4.8	11
119	Sociability development in mice with cell-specific deletion of the NMDA receptor NR1 subunit gene. <i>Genes, Brain and Behavior</i> , 2020, 19, e12624.	2.2	11
120	The Electrophysiological Signature of Motivational Salience in Mice and Implications for Schizophrenia. <i>Neuropsychopharmacology</i> , 2012, 37, 2846-2854.	5.4	10
121	Aberrant functional connectivity between reward and inhibitory control networks in pre-adolescent binge eating disorder. <i>Psychological Medicine</i> , 2023, 53, 3869-3878.	4.5	10
122	Attitudes of patients and family members towards implantable psychiatric medication. <i>Schizophrenia Research</i> , 2008, 105, 279-286.	2.0	9
123	Nicotine normalizes event related potentials in COMT-Val-tg mice and increases gamma and theta spectral density.. <i>Behavioral Neuroscience</i> , 2012, 126, 332-343.	1.2	9
124	Amygdala activity associated with social choice in mice. <i>Behavioural Brain Research</i> , 2017, 332, 84-89.	2.2	9
125	Regional gray matter abnormalities in pre-adolescent binge eating disorder: A voxel-based morphometry study. <i>Psychiatry Research</i> , 2022, 310, 114473.	3.3	9
126	Electroencephalographic Changes Following Direct Current Deep Brain Stimulation of Auditory Cortex. <i>Neurosurgery</i> , 2013, 72, 267-275.	1.1	7

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127	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.	1.5	7
128	Translating basic science to improve pharmacotherapy for nicotine dependence. <i>Nicotine and Tobacco Research</i> , 2007, 9, 583-598.	2.6	6
129	Delivery Systems and Dosing for Antipsychotics. <i>Handbook of Experimental Pharmacology</i> , 2012, , 267-298.	1.8	6
130	Electroencephalographic and early communicative abnormalities in Brattleboro rats. <i>Physiological Reports</i> , 2013, 1, e00100.	1.7	6
131	Antipsychotic Dosing and Drug Delivery. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 4, 141-177.	1.7	5
132	Early life social instability stress causes lasting cognitive decrement and elevated hippocampal stress-related gene expression. <i>Experimental Neurology</i> , 2022, 354, 114099.	4.1	5
133	Increased patient autonomy through long-term antipsychotic delivery systems for the treatment of schizophrenia. <i>Expert Review of Neurotherapeutics</i> , 2002, 2, 771-773.	2.8	4
134	Extended release drug delivery strategies in psychiatry: theory to practice. <i>Psychiatry</i> , 2005, 2, 22-31.	0.3	4
135	Frequency-specific medial septal nucleus deep brain stimulation improves spatial memory in MK-801-treated male rats. <i>Neurobiology of Disease</i> , 2022, 170, 105756.	4.4	4
136	Patient and family attitudes toward schizophrenia treatment. <i>Current Psychiatry Reports</i> , 2004, 6, 283-288.	4.5	3
137	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, 504-506.	1.3	3
138	Pyramidal cell-selective GluN1 knockout causes impairments in salience attribution and related EEG activity. <i>Experimental Brain Research</i> , 2018, 236, 837-846.	1.5	3
139	Extended-Release Intramuscular Naltrexone. <i>Drugs</i> , 2006, 66, 1752-1754.	10.9	2
140	Psychiatric health care provider attitudes towards implantable medication. <i>Psychiatry Research</i> , 2010, 177, 167-171.	3.3	2
141	Resurgence of Long-Acting Antipsychotic Formulations. <i>Current Psychiatry Reports</i> , 2010, 12, 276-278.	4.5	1
142	What Can We Expect From Long-Acting Formulations for Schizophrenia?. <i>Current Psychiatry Reports</i> , 2011, 13, 243-244.	4.5	1
143	Capacity, Confidentiality and Consequences: Balancing Responsible Medical Care With Mental Health Law. <i>Current Psychiatry Reports</i> , 2013, 15, 380.	4.5	1
144	PSYCHOSIS AND SCHIZOPHRENIA. , 2009, , 797-815.		1

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145	Male and female mice differ for baseline and nicotine-induced event related potentials.. Translational Issues in Psychological Science, 2014, 1, 35-46.	1.0	0