John H Krystal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/934202/publications.pdf

Version: 2024-02-01

395	43,097	2098	2743
papers	citations	100 h-index	192 g-index

418	418	418	33285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mental health impact of the COVID-19 pandemic in U.S. military veterans: a population-based, prospective cohort study. Psychological Medicine, 2023, 53, 945-956.	2.7	30
2	Dopamine D1R Receptor Stimulation as a Mechanistic Pro-cognitive Target for Schizophrenia. Schizophrenia Bulletin, 2022, 48, 199-210.	2.3	11
3	Psychosocial moderators of polygenic risk for suicidal ideation: Results from a 7-year population-based, prospective cohort study of U.S. veterans. Molecular Psychiatry, 2022, 27, 1068-1074.	4.1	9
4	Dynamic structural equation modeling of the relationship between alcohol habit and drinking variability. Drug and Alcohol Dependence, 2022, 233, 109202.	1.6	1
5	Dose-related effects of ketamine for antidepressant-resistant symptoms of posttraumatic stress disorder in veterans and active duty military: a double-blind, randomized, placebo-controlled multi-center clinical trial. Neuropsychopharmacology, 2022, 47, 1574-1581.	2.8	41
6	mTORC1 inhibitor effects on rapid ketamine-induced reductions in suicidal ideation in patients with treatment-resistant depression. Journal of Affective Disorders, 2022, 303, 91-97.	2.0	22
7	Edward F. Domino, Ph.D. (1924â€“2021). Neuropsychopharmacology, 2022, , .	2.8	0
8	Risks and Benefits of Cannabis and Cannabinoids in Psychiatry. American Journal of Psychiatry, 2022, 179, 98-109.	4.0	42
9	Effects of Altered Excitation-Inhibition Balance on Decision Making in a Cortical Circuit Model. Journal of Neuroscience, 2022, 42, 1035-1053.	1.7	33
10	Epigenome-wide association study of posttraumatic stress disorder identifies novel loci in U.S. military veterans. Translational Psychiatry, 2022, 12, 65.	2.4	10
11	Imaging the effect of ketamine on synaptic density (SV2A) in the living brain. Molecular Psychiatry, 2022, 27, 2273-2281.	4.1	25
12	Polygenic scores for empathy associate with posttraumatic stress severity in response to certain traumatic events. Neurobiology of Stress, 2022, 17, 100439.	1.9	3
13	Multimodal neuroimaging of metabotropic glutamate 5 receptors and functional connectivity in alcohol use disorder. Alcoholism: Clinical and Experimental Research, 2022, , .	1.4	0
14	Genetically regulated multi-omics study for symptom clusters of posttraumatic stress disorder highlights pleiotropy with hematologic and cardio-metabolic traits. Molecular Psychiatry, 2022, 27, 1394-1404.	4.1	15
15	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.1	2
16	Reward and loss incentives improve spatial working memory by shaping trial-by-trial posterior frontoparietal signals. NeuroImage, 2022, 254, 119139.	2.1	4
17	Risk factors for suicide attempts among U.S. military veterans: A 7â€year populationâ€based, longitudinal cohort study. Suicide and Life-Threatening Behavior, 2022, 52, 303-316.	0.9	6
18	Prefrontal Glutamate Neurotransmission in PTSD: A Novel Approach to Estimate Synaptic Strength in Vivo in Humans. Chronic Stress, 2022, 6, 247054702210927.	1.7	8

#	Article	IF	Citations
19	Validation of ketamine as a pharmacological model of thalamic dysconnectivity across the illness course of schizophrenia. Molecular Psychiatry, 2022, 27, 2448-2456.	4.1	15
20	Long-term safety of ketamine and esketamine in treatment of depression. Expert Opinion on Drug Safety, 2022, 21, 777-787.	1.0	28
21	The Stress and Resilience Town Hall: A systems response to support the health workforce during COVID-19 and beyond. General Hospital Psychiatry, 2022, 77, 80-87.	1.2	5
22	Matthew J. Friedman, M.D., Ph.D. and His Legacy of Leadership in the Field of Post-traumatic Stress Disorder. Psychiatry (New York), 2022, 85, 161-170.	0.3	1
23	Clinical and Financial Outcomes Associated With a Workplace Mental Health Program Before and During the COVID-19 Pandemic. JAMA Network Open, 2022, 5, e2216349.	2.8	11
24	Illness Phase as a Key Assessment and Intervention Window for Psychosis. Biological Psychiatry Global Open Science, 2022, , .	1.0	0
25	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. Molecular Psychiatry, 2021, 26, 4315-4330.	4.1	69
26	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	4.1	52
27	DNA methylation signature on phosphatidylethanol, not onÂself-reported alcohol consumption, predicts hazardous alcohol consumption in two distinct populations. Molecular Psychiatry, 2021, 26, 2238-2253.	4.1	20
28	Drinking and responses to antidrinking messages among young adults: An fMRI study. Addiction Biology, 2021, 26, e12882.	1.4	2
29	A robust and reproducible connectome fingerprint of ketamine is highly associated with the connectomic signature of antidepressants. Neuropsychopharmacology, 2021, 46, 478-485.	2.8	22
30	Attachment Style Moderates Polygenic Risk for Posttraumatic Stress in United States Military Veterans: Results From the National Health and Resilience in Veterans Study. Biological Psychiatry, 2021, 89, 878-887.	0.7	19
31	Transcriptomic organization of the human brain in post-traumatic stress disorder. Nature Neuroscience, 2021, 24, 24-33.	7.1	106
32	Transdiagnostic, Connectome-Based Prediction of Memory Constructs Across Psychiatric Disorders. Cerebral Cortex, 2021, 31, 2523-2533.	1.6	38
33	Multivariate genome-wide analysis of education, socioeconomic status and brain phenome. Nature Human Behaviour, 2021, 5, 482-496.	6.2	30
34	Mobilizing an institutional supportive response for healthcare workers and other staff in the context of COVID-19: The Yale experience. General Hospital Psychiatry, 2021, 68, 12-18.	1.2	16
35	Longitudinal imaging of metabotropic glutamate 5 receptors during early and extended alcohol abstinence. Neuropsychopharmacology, 2021, 46, 380-385.	2.8	7
36	Cortical Transcriptomic Alterations in Association With Appetitive Neuropeptides and Body Mass Index in Posttraumatic Stress Disorder. International Journal of Neuropsychopharmacology, 2021, 24, 118-129.	1.0	7

#	Article	IF	Citations
37	Subthreshold post-traumatic stress disorder as a risk factor for post-traumatic stress disorder: results from a sample of USA veterans. British Journal of Psychiatry, 2021, 219, 456-459.	1.7	7
38	Mapping dataâ€driven individualized neurobehavioral phenotypes in heavy alcohol drinkers. Alcoholism: Clinical and Experimental Research, 2021, 45, 841-853.	1.4	3
39	Sex-stratified gene-by-environment genome-wide interaction study of trauma, posttraumatic-stress, and suicidality. Neurobiology of Stress, 2021, 14, 100309.	1.9	32
40	Ronald S. Duman (1954â€“2020): In Memoriam. Biological Psychiatry, 2021, 90, 72-73.	0.7	0
41	Transcriptomics-informed large-scale cortical model captures topography of pharmacological neuroimaging effects of LSD. ELife, 2021, 10, .	2.8	22
42	Prevalence and Trends in Suicidal Behavior Among US Military Veterans During the COVID-19 Pandemic. JAMA Psychiatry, 2021, 78, 1218.	6.0	41
43	Psychotherapy-supported MDMA treatment for PTSD. Cell Reports Medicine, 2021, 2, 100378.	3.3	6
44	Saracatinib Fails to Reduce Alcohol-Seeking and Consumption in Mice and Human Participants. Frontiers in Psychiatry, 2021, 12, 709559.	1.3	2
45	Decision Models and Technology Can Help Psychiatry Develop Biomarkers. Frontiers in Psychiatry, 2021, 12, 706655.	1.3	9
46	Effects of the Fyn kinase inhibitor saracatinib on ventral striatal activity during performance of an fMRI monetary incentive delay task in individuals family history positive or negative for alcohol use disorder. A pilot randomised trial. Neuropsychopharmacology, 2021, , .	2.8	2
47	STRONG STAR and the Consortium to Alleviate PTSD: Shaping the future of combat PTSD and related conditions in military and veteran populations. Contemporary Clinical Trials, 2021, 110, 106583.	0.8	15
48	Artificial Intelligence for Mental Health Care: Clinical Applications, Barriers, Facilitators, and Artificial Wisdom. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 856-864.	1.1	62
49	Design of the national adaptive trial for PTSD-related insomnia (NAP study), VA cooperative study program (CSP) #2016. Contemporary Clinical Trials, 2021, 109, 106540.	0.8	0
50	Attachment style moderates polygenic risk for incident posttraumatic stress in U.S. military veterans: A 7-year, nationally representative, prospective cohort study. Biological Psychiatry, 2021, , .	0.7	7
51	Imaging brain cortisol regulation in PTSD with a target for 11Î²-hydroxysteroid dehydrogenase type 1. Journal of Clinical Investigation, 2021, 131, .	3.9	10
52	Influence of combined treatment with naltrexone and memantine on alcohol drinking behaviors: a phase II randomized crossover trial. Neuropsychopharmacology, 2020, 45, 319-326.	2.8	8
53	The Association of Impulsivity and Family History of Alcohol Use Disorder on Alcohol Use and Consequences. Alcoholism: Clinical and Experimental Research, 2020, 44, 159-167.	1.4	17
54	Dopamine and glutamate in schizophrenia: biology, symptoms and treatment. World Psychiatry, 2020, 19, 15-33.	4.8	301

#	Article	IF	Citations
55	Regulation of Craving and Negative Emotion in Alcohol Use Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 239-250.	1.1	38
56	A Unique Brain Connectome Fingerprint Predates and Predicts Response to Antidepressants. IScience, 2020, 23, 100800.	1.9	19
57	Measuring the effects of ketamine on mGluR5 using [¹⁸F]FPEB and PET. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 2254-2264.	2.4	13
58	Introducing a New Journal, Biological Psychiatry: Global Open Science. Biological Psychiatry, 2020, 88, 890.	0.7	0
59	How mental health care should change as a consequence of the COVID-19 pandemic. Lancet Psychiatry,the, 2020, 7, 813-824.	3.7	1,101
60	Mapping Lithium in the Brain: New 3-Dimensional Methodology Reveals Regional Distribution in Euthymic Patients With Bipolar Disorder. Biological Psychiatry, 2020, 88, 367-368.	0.7	1
61	Robert T. Malison, M.D. (1959â€“2020). Neuropsychopharmacology, 2020, 45, 2133-2134.	2.8	0
62	Torgny Svensson, M.D., Ph.D. (1945â€“2020). Neuropsychopharmacology, 2020, 45, 1960-1960.	2.8	0
63	The National Health and Resilience in Veterans Study: A Narrative Review and Future Directions. Frontiers in Psychiatry, 2020, 11, 538218.	1.3	24
64	Association of a Prior Psychiatric Diagnosis With Mortality Among Hospitalized Patients With Coronavirus Disease 2019 (COVID-19) Infection. JAMA Network Open, 2020, 3, e2023282.	2.8	116
65	Examining the Relationship Between Selfâ€Reported Drinking and Inâ€Laboratory Drinking and Craving: Is There Concordance?. Alcoholism: Clinical and Experimental Research, 2020, 44, 1151-1157.	1.4	1
66	Biological Psychiatry Podcast Series: Support Resources for the COVID-19 Pandemic. Biological Psychiatry, 2020, 88, 3.	0.7	0
67	PTSD is associated with neuroimmune suppression: evidence from PET imaging and postmortem transcriptomic studies. Nature Communications, 2020, 11, 2360.	5.8	56
68	Ketamine and rapid acting antidepressants: Are we ready to cure, rather than treat depression?. Behavioural Brain Research, 2020, 390, 112628.	1.2	17
69	Association of Ketamine With Psychiatric Symptoms and Implications for Its Therapeutic Use and for Understanding Schizophrenia. JAMA Network Open, 2020, 3, e204693.	2.8	103
70	Characteristics of Ongoing Clinical Trials for Alcohol Use Disorder Registered on ClinicalTrials.gov. JAMA Psychiatry, 2020, 77, 1081.	6.0	5
71	Proof of mechanism and target engagement of glutamatergic drugs for the treatment of schizophrenia: RCTs of pomaglumetad and TS-134 on ketamine-induced psychotic symptoms and pharmacoBOLD in healthy volunteers. Neuropsychopharmacology, 2020, 45, 1842-1850.	2.8	32
72	Longitudinal Relationships between Perceived Social Support and Symptom Outcomes: Findings from a sample of Adult Survivors of Childhood Sexual Abuse. Child Abuse and Neglect, 2020, 107, 104566.	1.3	7

#	Article	IF	Citations
73	Preface: Remembering Ronald Stanton Duman, Ph.D. Advances in Pharmacology, 2020, 89, xv-xvi.	1.2	0
74	Single-cell Transcriptome Mapping Identifies Common and Cell-type Specific Genes Affected by Acute Delta9-tetrahydrocannabinol in Humans. Scientific Reports, 2020, 10, 3450.	1.6	17
75	Ronald S. Duman, Ph.D. (1954â€“2020). Neuropsychopharmacology, 2020, 45, 1078-1078.	2.8	1
76	Psilocybin Induces Time-Dependent Changes in Global Functional Connectivity. Biological Psychiatry, 2020, 88, 197-207.	0.7	104
77	Systematic review and metaâ€analysis of the moderating effect of rs1799971 in OPRM1, the muâ€opioid receptor gene, on response to naltrexone treatment of alcohol use disorder. Addiction, 2020, 115, 1426-1437.	1.7	27
78	Responding to the hidden pandemic for healthcare workers: stress. Nature Medicine, 2020, 26, 639-639.	15.2	73
79	A New Rapid-Acting Antidepressant. Cell, 2020, 181, 7.	13.5	44
80	A Nonâ€“D2-Receptor-Binding Drug for the Treatment of Schizophrenia. New England Journal of Medicine, 2020, 382, 1497-1506.	13.9	192
81	Continuous Ketamine Infusion for Pain as an Opportunity for Psychotherapy for PTSD: A Case Series of Ketamine-Enhanced Psychotherapy for PTSD and Pain (KEP-P2). Psychotherapy and Psychosomatics, 2020, 89, 326-329.	4.0	15
82	The Moderate Alcohol and Cardiovascular Health Trial (MACH15): Design and methods for a randomized trial of moderate alcohol consumption and cardiometabolic risk. European Journal of Preventive Cardiology, 2020, 27, 1967-1982.	0.8	15
83	Predictive processing in mental illness: Hierarchical circuitry for perception and trauma.. Journal of Abnormal Psychology, 2020, 129, 629-632.	2.0	6
84	Imaging the glutamate synapse. Nature Medicine, 2020, 26, 165-167.	15.2	1
85	Impaired Potentiation of Theta Oscillations During a Visual Cortical Plasticity Paradigm in Individuals With Schizophrenia. Frontiers in Psychiatry, 2020, 11, 590567.	1.3	16
86	Epigenomeâ€Wide <scp>DNA</scp> Methylation Association Analysis Identified Novel Loci in Peripheral Cells for Alcohol Consumption Among European American Male Veterans. Alcoholism: Clinical and Experimental Research, 2019, 43, 2111-2121.	1.4	27
87	Enhancing the Utility of Preclinical Research in Neuropsychiatry Drug Development. Methods in Molecular Biology, 2019, 2011, 3-22.	0.4	18
88	Maintenance of antidepressant and antisuicidal effects by D-cycloserine among patients with treatment-resistant depression who responded to low-dose ketamine infusion: a double-blind randomized placeboâ€“control study. Neuropsychopharmacology, 2019, 44, 2112-2118.	2.8	57
89	Posttraumatic stress symptom courses in U.S. military veterans: A seven-year, nationally representative, prospective cohort study. Journal of Psychiatric Research, 2019, 119, 23-31.	1.5	17
90	Neural computations of threat in the aftermath of combat trauma. Nature Neuroscience, 2019, 22, 470-476.	7.1	58

#	Article	IF	Citations
91	Altered functional connectivity and low-frequency signal fluctuations in early psychosis and genetic high risk. Schizophrenia Research, 2019, 210, 172-179.	1.1	17
92	Insomnia symptom trajectories among adult survivors of childhood sexual abuse: A longitudinal study. Child Abuse and Neglect, 2019, 93, 263-276.	1.3	16
93	Salience Network Disruption in U.S. Army Soldiers With Posttraumatic Stress Disorder. Chronic Stress, 2019, 3, 247054701985046.	1.7	29
94	Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. Cerebral Cortex, 2019, 29, 4463-4487.	1.6	27
95	Cue-elicited craving, thalamic activity, and physiological arousal in adult non-dependent drinkers. Journal of Psychiatric Research, 2019, 116, 74-82.	1.5	22
96	Rigorous Trial Design Is Essential to Understand the Role of Opioid Receptors in Ketamineâ€™s Antidepressant Effectâ€”Reply. JAMA Psychiatry, 2019, 76, 658.	6.0	5
97	In vivo evidence for dysregulation of mGluR5 as a biomarker of suicidal ideation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11490-11495.	3.3	34
98	Repeated ketamine infusions for antidepressant-resistant PTSD: Methods of a multicenter, randomized, placebo-controlled clinical trial. Contemporary Clinical Trials, 2019, 81, 11-18.	0.8	26
99	Ketamine: A Paradigm Shift for Depression Research and Treatment. Neuron, 2019, 101, 774-778.	3.8	271
100	A multicenter study of ketamine effects on functional connectivity: Large scale network relationships, hubs and symptom mechanisms. NeuroImage: Clinical, 2019, 22, 101739.	1.4	27
101	Accelerated DNA Methylation Aging in U.S. Military Veterans: Results From the National Health and Resilience in Veterans Study. American Journal of Geriatric Psychiatry, 2019, 27, 528-532.	0.6	11
102	Altered Connectivity in Depression: GABA and Glutamate Neurotransmitter Deficits and Reversal by Novel Treatments. Neuron, 2019, 102, 75-90.	3.8	554
103	Lower synaptic density is associated with depression severity and network alterations. Nature Communications, 2019, 10, 1529.	5.8	277
104	Alcohol Expectancy and Cerebral Responses toÂCue-Elicited Craving in Adult NondependentÂDrinkers. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 493-504.	1.1	23
105	The Neurobiology and Pharmacotherapy of Posttraumatic Stress Disorder. Annual Review of Pharmacology and Toxicology, 2019, 59, 171-189.	4.2	106
106	Celebrating 50 Years of Biological Psychiatry: To the Future, and Beyond. Biological Psychiatry, 2019, 85, 2-4.	0.7	0
107	Association of Combined Naltrexone and Ketamine With Depressive Symptoms in a Case series of Patients With Depression and Alcohol Use Disorder. JAMA Psychiatry, 2019, 76, 337.	6.0	104
108	BDNF Val66Met polymorphism and posttraumatic stress symptoms in U.S. military veterans: Protective effect of physical exercise. Psychoneuroendocrinology, 2019, 100, 198-202.	1.3	39

#	Article	IF	Citations
109	Attachment style moderates effects of FKBP5 polymorphisms and childhood abuse on post-traumatic stress symptoms: Results from the National Health and Resilience in Veterans Study. World Journal of Biological Psychiatry, 2019, 20, 289-300.	1.3	21
110	Similar psychotic and cognitive profile between ketamine dependence with persistent psychosis and schizophrenia. Schizophrenia Research, 2018, 199, 313-318.	1.1	37
111	Enhanced Striatal Dopamine Release to Expectation of Alcohol: A Potential Risk FactorÂfor Alcohol Use Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 591-598.	1.1	16
112	Trajectories of alcohol consumption in U.S. military veterans: Results from the National Health and Resilience in Veterans Study. American Journal on Addictions, 2018, 27, 383-390.	1.3	25
113	PTSD and the War of Words. Chronic Stress, 2018, 2, 247054701876738.	1.7	5
114	The Self-Report Habit Index: Assessing habitual marijuana, alcohol, e-cigarette, and cigarette use. Drug and Alcohol Dependence, 2018, 186, 207-214.	1.6	27
115	Dose-Related Target Occupancy and Effects on Circuitry, Behavior, and Neuroplasticity of the Glycine Transporter-1 Inhibitor PF-03463275 in Healthy and Schizophrenia Subjects. Biological Psychiatry, 2018, 84, 413-421.	0.7	43
116	Locus Coeruleus Hyperactivity in Posttraumatic Stress Disorder: Answers and Questions. Biological Psychiatry, 2018, 83, 197-199.	0.7	11
117	Ketamine: A Promising Rapid-Acting Antidepressant. , 2018, , 223-239.		3
118	Default mode network abnormalities in posttraumatic stress disorder: A novel network-restricted topology approach. NeuroImage, 2018, 176, 489-498.	2.1	138
119	Minimal Clinically Important Differences (MCID) in Assessing Outcomes of Post-Traumatic Stress Disorder. Psychiatric Quarterly, 2018, 89, 141-155.	1.1	55
120	Mecamylamine treatment for alcohol dependence: a randomized controlled trial. Addiction, 2018, 113, 6-14.	1.7	23
121	Targeted neural network interventions for auditory hallucinations: Can TMS inform DBS?. Schizophrenia Research, 2018, 195, 455-462.	1.1	4
122	Reply to: It Is Time to Look for New Treatments for Posttraumatic Stress Disorder: Can Sympathetic System Modulation Be an Answer?. Biological Psychiatry, 2018, 84, e19-e20.	0.7	1
123	Metabotropic Glutamatergic Receptor 5 and Stress Disorders: Knowledge Gained From Receptor Imaging Studies. Biological Psychiatry, 2018, 84, 95-105.	0.7	35
124	Multimodal Investigation of Network Level Effects Using Intrinsic Functional Connectivity, Anatomical Covariance, and Structure-to-Function Correlations in Unmedicated Major Depressive Disorder. Neuropsychopharmacology, 2018, 43, 1119-1127.	2.8	57
125	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. Biological Psychiatry, 2018, 83, 244-253.	0.7	335
126	Utility of Imaging-Based Biomarkers for Glutamate-Targeted Drug Development in Psychotic Disorders. JAMA Psychiatry, 2018, 75, 11.	6.0	88

#	Article	IF	Citations
127	2. MICROCIRCUITS, MACROCIRCUITS, AND CORTICOL DYSFUNCTION IN SCHIZOPHRENIA: A COMPUTATIONAL AND TRANSLATIONAL NEUROSCIENCE PERSPECTIVE. Schizophrenia Bulletin, 2018, 44, S1-S1.	2.3	0
128	Changes in global and thalamic brain connectivity in LSD-induced altered states of consciousness are attributable to the 5-HT2A receptor. ELife, 2018, 7, .	2.8	244
129	Machine learning selected smoking-associated DNA methylation signatures that predict HIV prognosis and mortality. Clinical Epigenetics, 2018, 10, 155.	1.8	37
130	Genome-wide association study identifies glutamate ionotropic receptor GRIA4 as a risk gene for comorbid nicotine dependence and major depression. Translational Psychiatry, 2018, 8, 208.	2.4	14
131	Meeting Emerging Challenges and Opportunities in Psychiatry Through Computational Neuroscience. , 2018, , xiii-xxxi.		0
132	Physical activity and mental health â€“ Author's reply. Lancet Psychiatry,the, 2018, 5, 874.	3.7	7
133	Altered White Matter Diffusivity of the Cingulum Angular Bundle in Posttraumatic Stress Disorder. Molecular Neuropsychiatry, 2018, 4, 75-82.	3.0	18
134	The neurobiology of depression, ketamine and rapid-acting antidepressants: Is it glutamate inhibition or activation?. , 2018, 190, 148-158.		160
135	Predicting Barriers to Treatment for Depression in a U.S. National Sample: A Cross-Sectional, Proof-of-Concept Study. Psychiatric Services, 2018, 69, 927-934.	1.1	31
136	The effects of ketamine on prefrontal glutamate neurotransmission in healthy and depressed subjects. Neuropsychopharmacology, 2018, 43, 2154-2160.	2.8	146
137	Cerebellar and Prefrontal Cortical Alterations in PTSD: Structural and Functional Evidence. Chronic Stress, 2018, 2, 247054701878639.	1.7	51
138	Thalamic Cortical Errorâ€“Related Responses in Adult Social Drinkers: Sex Differences and Problem Alcohol Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 868-877.	1.1	13
139	Association between physical exercise and mental health in 1Â·2 million individuals in the USA between 2011 and 2015: a cross-sectional study. Lancet Psychiatry,the, 2018, 5, 739-746.	3.7	658
140	Altered Global Signal Topography in Schizophrenia. Cerebral Cortex, 2017, 27, 5156-5169.	1.6	61
141	Role of N-Methyl-D-Aspartate Receptors in Action-Based Predictive Coding Deficits in Schizophrenia. Biological Psychiatry, 2017, 81, 514-524.	0.7	40
142	Impaired Tuning of Neural Ensembles and the Pathophysiology of Schizophrenia: A Translational and Computational Neuroscience Perspective. Biological Psychiatry, 2017, 81, 874-885.	0.7	151
143	Trajectories of relapse in randomised, placebo-controlled trials of treatment discontinuation in major depressive disorder: an individual patient-level data meta-analysis. Lancet Psychiatry,the, 2017, 4, 230-237.	3.7	47
144	Cortical thickness reduction in combat exposed U.S. veterans with and without PTSD. European Neuropsychopharmacology, 2017, 27, 515-525.	0.3	69

#	Article	IF	Citations
145	Reevaluating the Efficacy and Predictability of Antidepressant Treatments. JAMA Psychiatry, 2017, 74, 370.	6.0	203
146	Cumulative childhood maltreatment and its dose-response relation with adult symptomatology: Findings in a sample of adult survivors of sexual abuse. Child Abuse and Neglect, 2017, 65, 99-111.	1.3	89
147	Dose-Related Effects of Adjunctive Ketamine in Taiwanese Patients with Treatment-Resistant Depression. Neuropsychopharmacology, 2017, 42, 2482-2492.	2.8	150
148	Neurobiology of posttraumatic stress disorder (PTSD): A path from novel pathophysiology to innovative therapeutics. Neuroscience Letters, 2017, 649, 130-132.	1.0	27
149	Prefrontal Connectivity and Glutamate Transmission: Relevance to Depression Pathophysiology and Ketamine Treatment. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 566-574.	1.1	72
150	Sex differences in the interacting roles of impulsivity and positive alcohol expectancy in problem drinking: A structural brain imaging study. NeuroImage: Clinical, 2017, 14, 750-759.	1.4	38
151	Undergraduate Neuroscience Majors: A Missed Opportunity for Psychiatry Workforce Development. Academic Psychiatry, 2017, 41, 239-242.	0.4	11
152	Computational Psychiatry and the Challenge of Schizophrenia. Schizophrenia Bulletin, 2017, 43, 473-475.	2.3	38
153	Searching for Cross-Diagnostic Convergence: Neural Mechanisms Governing Excitation and Inhibition Balance in Schizophrenia and Autism Spectrum Disorders. Biological Psychiatry, 2017, 81, 848-861.	0.7	217
154	It Is Time to Address the Crisis in the Pharmacotherapy of Posttraumatic Stress Disorder: A Consensus Statement of the PTSD Psychopharmacology Working Group. Biological Psychiatry, 2017, 82, e51-e59.	0.7	189
155	Posttraumatic symptom profiles among adult survivors of childhood sexual abuse: A longitudinal study. Child Abuse and Neglect, 2017, 67, 280-293.	1.3	35
156	Glutamate dysregulation and glutamatergic therapeutics for PTSD: Evidence from human studies. Neuroscience Letters, 2017, 649, 147-155.	1.0	137
157	Correlates of Nonimprovement to Pharmacotherapy for Chronic, Antidepressant-Resistant, Military Serviceâ€"Related Posttraumatic Stress Disorder. Journal of Clinical Psychopharmacology, 2017, 37, 717-721.	0.7	5
158	Combat Exposure Severity Is Associated With Reduced Cortical Thickness in Combat Veterans: A Preliminary Report. Chronic Stress, 2017, 1, 247054701772471.	1.7	25
159	Biological Psychiatry: A New Approach to Reviews. Biological Psychiatry, 2017, 82, 620.	0.7	0
160	Altered metabotropic glutamate receptor 5 markers in PTSD: In vivo and postmortem evidence. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8390-8395.	3.3	107
161	Oxytocin receptor gene polymorphisms, attachment, and PTSD: Results from the National Health and Resilience in Veterans Study. Journal of Psychiatric Research, 2017, 94, 139-147.	1.5	46
162	Posttraumatic stress disorder: An integrated overview of the neurobiological rationale for pharmacology.. Clinical Psychology: Science and Practice, 2017, 24, 281-297.	0.6	14

#	Article	IF	Citations
163	Alcohol Triggers Reemergence of Ketamine-Like Experience in a Ketamine Ex-User. Journal of Clinical Psychopharmacology, 2017, 37, 110-112.	0.7	3
164	<scp>GRIK</scp>1 and <scp>GABRA</scp>2 Variants Have Distinct Effects on the Doseâ€Related Subjective Response to Intravenous Alcohol in Healthy Social Drinkers. Alcoholism: Clinical and Experimental Research, 2017, 41, 2025-2032.	1.4	9
165	Psychological resilience in U.S. military veterans: A 2-year, nationally representative prospective cohort study. Journal of Psychiatric Research, 2017, 84, 301-309.	1.5	74
166	Schizophrenia is associated with a pattern of spatial working memory deficits consistent with cortical disinhibition. Schizophrenia Research, 2017, 181, 107-116.	1.1	53
167	Posttraumatic Stress Disorder and Depression Symptom Severities Are Differentially Associated With Hippocampal Subfield Volume Loss in Combat Veterans. Chronic Stress, 2017, 1, 247054701774453.	1.7	23
168	DNA methylation signatures of illicit drug injection and hepatitis C are associated with HIV frailty. Nature Communications, 2017, 8, 2243.	5.8	32
169	Synaptic Loss and the Pathophysiology of PTSD: Implications for Ketamine as a Prototype Novel Therapeutic. Current Psychiatry Reports, 2017, 19, 74.	2.1	93
170	NMDA Glutamate Receptor Antagonism and the Heritable Risk for Alcoholism: New Insights from a Study of Nitrous Oxide. International Journal of Neuropsychopharmacology, 2017, 20, 351-353.	1.0	2
171	The Connecticut Mental Health Center: Celebrating 50 Years of a Successful Partnership Between the State and Yale University. Psychiatric Services, 2016, 67, 1286-1289.	1.1	3
172	Real-Time fMRI Neurofeedback with War Veterans with Chronic PTSD: A Feasibility Study. Frontiers in Psychiatry, 2016, 7, 111.	1.3	53
173	KETAMINE'S MECHANISM OF ACTION: A PATH TO RAPIDâ€ACTING ANTIDEPRESSANTS. Depression and Anxiety, 2016, 33, 689-697.	2.0	150
174	Reduced global functional connectivity of the medial prefrontal cortex in major depressive disorder. Human Brain Mapping, 2016, 37, 3214-3223.	1.9	125
175	The role of psychedelics in palliative care reconsidered: A case for psilocybin. Journal of Psychopharmacology, 2016, 30, 1212-1214.	2.0	6
176	What I have changed my mind about and why. HÃ¶gre Utbildning, 2016, 7, 33768.	1.4	16
177	Glutamate and norepinephrine interaction: Relevance to higher cognitive operations and psychopathology. Behavioral and Brain Sciences, 2016, 39, e201.	0.4	6
178	PTSD: from neurobiology to pharmacological treatments. HÃ¶gre Utbildning, 2016, 7, 31858.	1.4	97
179	Familial Alcoholism Risk and the Ratio of Stimulant to Sedative Effects of Ketamine. Biological Psychiatry, 2016, 79, e69-e70.	0.7	7
180	Synaptic plasticity and depression: new insights from stress and rapid-acting antidepressants. Nature Medicine, 2016, 22, 238-249.	15.2	1,128

#	Article	IF	Citations
181	FKBP5 polymorphisms, childhood abuse, and PTSD symptoms: Results from the National Health and Resilience in Veterans Study. Psychoneuroendocrinology, 2016, 69, 98-105.	1.3	66
182	Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. Biological Psychiatry, 2016, 80, 2-3.	0.7	1
183	The burden of hostility in U.S. Veterans: Results from the National Health and Resilience in Veterans Study. Psychiatry Research, 2016, 243, 421-430.	1.7	20
184	Epigenome-wide differential DNA methylation between HIV-infected and uninfected individuals. Epigenetics, 2016, 11, 750-760.	1.3	78
185	Moderate Alcohol Consumption and Chronic Disease: The Case for a Longâ€Term Trial. Alcoholism: Clinical and Experimental Research, 2016, 40, 2283-2291.	1.4	36
186	Hostility and telomere shortening among U.S. military veterans: Results from the National Health and Resilience in Veterans Study. Psychoneuroendocrinology, 2016, 74, 251-257.	1.3	11
187	Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 300-301.	1.1	1
188	Biological Psychiatry: Weâ€™re Just Getting Started!. Biological Psychiatry, 2016, 80, 500-501.	0.7	0
189	High burden of subthreshold <scp>DSM</scp>â€5 postâ€traumatic stress disorder in <scp>U.S.</scp> military veterans. World Psychiatry, 2016, 15, 185-186.	4.8	47
190	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. Biological Psychiatry, 2016, 80, 84-86.	0.7	2
191	The Role of GluN2C-Containing NMDA Receptors in Ketamine's Psychotogenic Action and in Schizophrenia Models. Journal of Neuroscience, 2016, 36, 11151-11157.	1.7	52
192	Association of Drinking Problems and Duration of Alcohol Use to Inhibitory Control in Nondependent Young Adult Social Drinkers. Alcoholism: Clinical and Experimental Research, 2016, 40, 319-328.	1.4	22
193	Neuroethology as a translational neuroscience strategy in the era of the NIMH Research Domain Criteria. Psychophysiology, 2016, 53, 364-366.	1.2	2
194	Amygdala volume is reduced in early course schizophrenia. Psychiatry Research - Neuroimaging, 2016, 250, 50-60.	0.9	33
195	50 Hz hippocampal stimulation in refractory epilepsy: Higher level of basal glutamate predicts greater release of glutamate. Epilepsia, 2016, 57, 288-297.	2.6	14
196	Functional hierarchy underlies preferential connectivity disturbances in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E219-28.	3.3	115
197	Sleep Disturbance in Chronic Military-Related PTSD. Journal of Clinical Psychiatry, 2016, 77, 483-491.	1.1	36
198	Late-Life Exacerbation of PTSD Symptoms in US Veterans. Journal of Clinical Psychiatry, 2016, 77, 348-354.	1.1	43

#	Article	IF	Citations
199	Probable Posttraumatic Stress Disorder in the US Veteran Population According to DSM-5. Journal of Clinical Psychiatry, 2016, 77, 1503-1510.	1.1	45
200	Toward Illness Phaseâ€“Specific Pharmacotherapy for Schizophrenia. Biological Psychiatry, 2015, 78, 738-740.	0.7	43
201	Integrating acquired preparedness and dual process models of risk for heavy drinking and related problems.. Psychology of Addictive Behaviors, 2015, 29, 864-874.	1.4	21
202	From Translational Neuroscience to Personalized Medicine. Alcoholism: Clinical and Experimental Research, 2015, 39, 585-586.	1.4	1
203	A New Genomewide Association Meta-Analysis of Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2015, 39, 1388-1395.	1.4	20
204	Significant association between rare IPO11â€HTR1A variants and attention deficit hyperactivity disorder in Caucasians. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 544-556.	1.1	5
205	Decreased SGK1 Expression and Function Contributes to Behavioral Deficits Induced by Traumatic Stress. PLoS Biology, 2015, 13, e1002282.	2.6	60
206	Nâ€Methylâ€<scp>d</scp>â€Aspartate Receptor Antagonism has Differential Effects on Alcohol Craving and Drinking in Heavy Drinkers. Alcoholism: Clinical and Experimental Research, 2015, 39, 300-307.	1.4	32
207	Perceptual distortions and delusional thinking following ketamine administration are related to increased pharmacological MRI signal changes in the parietal lobe. Journal of Psychopharmacology, 2015, 29, 1025-1028.	2.0	21
208	Early-Course Unmedicated Schizophrenia Patients Exhibit Elevated Prefrontal Connectivity Associated with Longitudinal Change. Journal of Neuroscience, 2015, 35, 267-286.	1.7	153
209	In Vivo Ketamine-Induced Changes in [11 C]ABP688 Binding to Metabotropic Glutamate Receptor Subtype 5. Biological Psychiatry, 2015, 77, 266-275.	0.7	82
210	N-Methyl-D-Aspartate Receptor Antagonist Effects on Prefrontal Cortical Connectivity Better Model Early Than Chronic Schizophrenia. Biological Psychiatry, 2015, 77, 569-580.	0.7	144
211	Preliminary analysis of positive and negative syndrome scale in ketamine-associated psychosis in comparison with schizophrenia. Journal of Psychiatric Research, 2015, 61, 64-72.	1.5	50
212	Deconstructing N-Methyl-D-Aspartate Glutamate Receptor Contributions to Cortical Circuit Functions to Construct Better Hypotheses About the Pathophysiology of Schizophrenia. Biological Psychiatry, 2015, 77, 508-510.	0.7	5
213	Ketamine as a promising prototype for a new generation of rapidâ€acting antidepressants. Annals of the New York Academy of Sciences, 2015, 1344, 66-77.	1.8	97
214	Amygdala-Hippocampal Volume and the Phenotypic Heterogeneity of Posttraumatic Stress Disorder. JAMA Psychiatry, 2015, 72, 396.	6.0	21
215	Personalised pharmacotherapy: an interim solution for antidepressant treatment?. BMJ, The, 2015, 350, h2502-h2502.	3.0	11
216	A quantitative meta-analysis of neurocognitive functioning in posttraumatic stress disorder.. Psychological Bulletin, 2015, 141, 105-140.	5.5	383

#	Article	IF	Citations
217	Restricting Benzodiazepines to Short-Term Prescription. JAMA Psychiatry, 2015, 72, 734.	6.0	9
218	Introducing a New Journal: Biological Psychiatry: Cognitive Neuroscience and Neuroimaging. Biological Psychiatry, 2015, 77, 922.	0.7	0
219	Web-Based Cognitive Behavioral Therapy Intervention for the Prevention of Suicidal Ideation in Medical Interns. JAMA Psychiatry, 2015, 72, 1192.	6.0	129
220	Biological Psychiatry: Looking Good!. Biological Psychiatry, 2015, 77, 2.	0.7	1
221	Ketamine and Rapid-Acting Antidepressants: A Window into a New Neurobiology for Mood Disorder Therapeutics. Annual Review of Medicine, 2015, 66, 509-523.	5.0	316
222	Elucidating the transdiagnostic dimensional structure of trauma-related psychopathology: Findings from VA cooperative study 504 â€“ risperidone treatment for military service related chronic post traumatic stress disorder. Journal of Affective Disorders, 2015, 172, 331-336.	2.0	7
223	Gene-based and pathway-based genome-wide association study of alcohol dependence. Shanghai Archives of Psychiatry, 2015, 27, 111-8.	0.7	5
224	Psychometrically improved, abbreviated versions of three classic measures of impulsivity and self-control.. Psychological Assessment, 2014, 26, 1003-1020.	1.2	132
225	Linking Microcircuit Dysfunction to Cognitive Impairment: Effects of Disinhibition Associated with Schizophrenia in a Cortical Working Memory Model. Cerebral Cortex, 2014, 24, 859-872.	1.6	213
226	Tobacco smoking interferes with GABA _A receptor neuroadaptations during prolonged alcohol withdrawal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18031-18036.	3.3	21
227	Glutamate Metabolism in Major Depressive Disorder. American Journal of Psychiatry, 2014, 171, 1320-1327.	4.0	155
228	Deep resequencing of 17 glutamate system genes identifies rare variants in <scp>DISC1</scp> and <scp>GRIN2B</scp> affecting risk of opioid dependence. Addiction Biology, 2014, 19, 955-964.	1.4	22
229	Characterizing Thalamo-Cortical Disturbances in Schizophrenia and Bipolar Illness. Cerebral Cortex, 2014, 24, 3116-3130.	1.6	415
230	Psychiatric Disorders: Diagnosis to Therapy. Cell, 2014, 157, 201-214.	13.5	140
231	Altered global brain signal in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7438-7443.	3.3	347
232	Global Resting-State Functional Magnetic Resonance Imaging Analysis Identifies Frontal Cortex, Striatal, and Cerebellar Dysconnectivity in Obsessive-Compulsive Disorder. Biological Psychiatry, 2014, 75, 595-605.	0.7	222
233	Histidine Decarboxylase Deficiency Causes Tourette Syndrome: Parallel Findings in Humans and Mice. Neuron, 2014, 81, 77-90.	3.8	212
234	Computational Psychiatry. Neuron, 2014, 84, 638-654.	3.8	291

#	Article	IF	Citations
235	Amygdala Connectivity Differs Among Chronic, Early Course, and Individuals at Risk for Developing Schizophrenia. Schizophrenia Bulletin, 2014, 40, 1105-1116.	2.3	67
236	Symptom structure and severity: A comparison of responses to the positive and negative syndrome scale (PANSS) between patients with PTSD or schizophrenia. Comprehensive Psychiatry, 2014, 55, 887-895.	1.5	6
237	Going up in Smoke? A Review of nAChRs-based Treatment Strategies for Improving Cognition in Schizophrenia. Current Pharmaceutical Design, 2014, 20, 5077-5092.	0.9	25
238	Temporal patterns of adherence to medications and behavioral treatment and their relationship to patient characteristics and treatment response. Addictive Behaviors, 2013, 38, 2119-2127.	1.7	22
239	The Impact of NMDA Receptor Blockade on Human Working Memory-Related Prefrontal Function and Connectivity. Neuropsychopharmacology, 2013, 38, 2613-2622.	2.8	133
240	Glutamatergic targets for new alcohol medications. Psychopharmacology, 2013, 229, 539-554.	1.5	167
241	Association of Posttraumatic Stress Disorder With Reduced In Vivo Norepinephrine Transporter Availability in the Locus Coeruleus. JAMA Psychiatry, 2013, 70, 1199.	6.0	116
242	Biological Psychiatry: Raising the Bar. Biological Psychiatry, 2013, 74, 476-477.	0.7	1
243	NKAIN1â€“SERINC2 is a functional, replicable and genome-wide significant risk gene region specific for alcohol dependence in subjects of European descent. Drug and Alcohol Dependence, 2013, 129, 254-264.	1.6	30
244	Global Prefrontal and Fronto-Amygdala Dysconnectivity in Bipolar I Disorder with Psychosis History. Biological Psychiatry, 2013, 73, 565-573.	0.7	240
245	Rapid-Acting Glutamatergic Antidepressants: The Path to Ketamine and Beyond. Biological Psychiatry, 2013, 73, 1133-1141.	0.7	355
246	Differential brain response to alcohol cue distractors across stages of alcohol dependence. Biological Psychology, 2013, 92, 282-291.	1.1	51
247	Rare SERINC2 variants are specific for alcohol dependence in individuals of European descent. Pharmacogenetics and Genomics, 2013, 23, 395-402.	0.7	15
248	Effects of Memantine on Event-Related Potential, Oscillations, and Complexity in Individuals With and Without Family Histories of Alcoholism. Journal of Studies on Alcohol and Drugs, 2013, 74, 245-257.	0.6	10
249	Connectivity, Pharmacology, and Computation: Toward a Mechanistic Understanding of Neural System Dysfunction in Schizophrenia. Frontiers in Psychiatry, 2013, 4, 169.	1.3	68
250	Noradrenergic vs Serotonergic Antidepressant with or without Naltrexone for Veterans with PTSD and Comorbid Alcohol Dependence. Neuropsychopharmacology, 2012, 37, 996-1004.	2.8	104
251	Capturing the Angel in "Angel Dust": Twenty Years of Translational Neuroscience Studies of NMDA Receptor Antagonists in Animals and Humans. Schizophrenia Bulletin, 2012, 38, 942-949.	2.3	204
252	NMDA receptor function in large-scale anticorrelated neural systems with implications for cognition and schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16720-16725.	3.3	226

#	Article	IF	Citations
253	The role of default network deactivation in cognition and disease. Trends in Cognitive Sciences, 2012, 16, 584-592.	4.0	805
254	Intravenous Ethanol Infusion Decreases Human Cortical Î³-Aminobutyric Acid and N-Acetylaspartate as Measured with Proton Magnetic Resonance Spectroscopy at 4 Tesla. Biological Psychiatry, 2012, 71, 239-246.	0.7	74
255	Glutamatergic Modulation of Auditory Information Processing in the Human Brain. Biological Psychiatry, 2012, 71, 969-977.	0.7	73
256	Impaired Visual Cortical Plasticity in Schizophrenia. Biological Psychiatry, 2012, 71, 512-520.	0.7	118
257	Enhancing Prolonged Exposure Therapy for Posttraumatic Stress Disorder with D-Cycloserine: Further Support for Treatments That Promote Experience-Dependent Neuroplasticity. Biological Psychiatry, 2012, 71, 932-934.	0.7	4
258	Effects of Ketamine in Treatment-Refractory Obsessive-Compulsive Disorder. Biological Psychiatry, 2012, 72, 964-970.	0.7	121
259	Individuals Family History Positive for Alcoholism Show Functional Magnetic Resonance Imaging Differences in Reward Sensitivity That Are Related to Impulsivity Factors. Biological Psychiatry, 2011, 69, 675-683.	0.7	154
260	Biological Psychiatry: A Time of Opportunity, a Time of Challenge. Biological Psychiatry, 2011, 70, 3-4.	0.7	1
261	The interplay of cannabinoid and NMDA glutamate receptor systems in humans: Preliminary evidence of interactive effects of cannabidiol and ketamine in healthy human subjects. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 198-202.	2.5	72
262	Neuroimaging insights into the role of cortical GABA systems and the influence of nicotine on the recovery from alcohol dependence. Neuropharmacology, 2011, 60, 1318-1325.	2.0	24
263	The antidepressant effect of ketamine is not associated with changes in occipital amino acid neurotransmitter content as measured by [1H]-MRS. Psychiatry Research - Neuroimaging, 2011, 191, 122-127.	0.9	170
264	Adjunctive Risperidone Treatment for Antidepressant-Resistant Symptoms of Chronic Military Serviceâ€“Related PTSD. JAMA - Journal of the American Medical Association, 2011, 306, 493.	3.8	184
265	Glutamatergic Model Psychoses: Prediction Error, Learning, and Inference. Neuropsychopharmacology, 2011, 36, 294-315.	2.8	205
266	Characterization of the Interactive Effects of Glycine and D-Cycloserine in Men: Further Evidence for Enhanced NMDA Receptor Function Associated with Human Alcohol Dependence. Neuropsychopharmacology, 2011, 36, 701-710.	2.8	32
267	N- methyl-D-aspartate Glutamate Receptor Antagonists and the Promise of Rapid-Acting Antidepressants. Archives of General Psychiatry, 2010, 67, 1110.	13.8	34
268	Efficacy of D-Cycloserine for Enhancing Response to Cognitive-Behavior Therapy for Panic Disorder. Biological Psychiatry, 2010, 67, 365-370.	0.7	249
269	Naltrexone and combined behavioral intervention effects on trajectories of drinking in the COMBINE study. Drug and Alcohol Dependence, 2010, 107, 221-229.	1.6	44
270	Potential Psychiatric Applications of Metabotropic Glutamate Receptor Agonists and Antagonists. CNS Drugs, 2010, 24, 669-693.	2.7	156

#	Article	IF	Citations
271	Neuroplasticity as a target for the pharmacotherapy of anxiety disorders, mood disorders, and schizophrenia. Drug Discovery Today, 2009, 14, 690-697.	3.2	60
272	Noradrenergic and serotonergic mechanisms in the neurobiology of posttraumatic stress disorder and resilience. Brain Research, 2009, 1293, 13-23.	1.1	204
273	Biological Psychiatry: Real Progress. Biological Psychiatry, 2009, 65, 3-4.	0.7	4
274	Modulation of the cortical processing of novel and target stimuli by drugs affecting glutamate and GABA neurotransmission. International Journal of Neuropsychopharmacology, 2009, 12, 357.	1.0	65
275	The efficacies of clozapine and haloperidol in refractory schizophrenia are related to DTNBP1 variation. Pharmacogenetics and Genomics, 2009, 19, 437-446.	0.7	27
276	Illusions and delusions: relating experimentally-induced false memories to anomalous experiences and ideas. Frontiers in Behavioral Neuroscience, 2009, 3, 53.	1.0	37
277	The Evolution of the Psychiatry Research Journal. Journal of Clinical Psychiatry, 2009, 70, 1601-1602.	1.1	1
278	Absence of Significant Interactive Effects of Highâ€Ðose <scp>d</scp>â€Cycloserine and Ethanol in Healthy Human Subjects: Preliminary Insights Into Ethanol Actions at the Glycine_B Site of NMDA Glutamate Receptors. Alcoholism: Clinical and Experimental Research, 2008, 32, 36-42.	1.4	10
279	Naltrexone Is Associated With Reduced Drinking by Alcohol Dependent Patients Receiving Antidepressants for Mood and Anxiety Symptoms: Results From VA Cooperative Study No. 425, â€œNaltrexone in the Treatment of Alcoholismâ€• Alcoholism: Clinical and Experimental Research, 2008, 32, 85-91.	1.4	20
280	Relationship between ketamine-induced psychotic symptoms and NMDA receptor occupancyâ€”a [123I]CNS-1261 SPET study. Psychopharmacology, 2008, 197, 401-408.	1.5	89
281	Targeting the glutamatergic system to develop novel, improved therapeutics for mood disorders. Nature Reviews Drug Discovery, 2008, 7, 426-437.	21.5	761
282	Practitioner Review: Adolescent alcohol use disorders: assessment and treatment issues. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 1131-1154.	3.1	34
283	A Meta-Analysis of D-Cycloserine and the Facilitation of Fear Extinction and Exposure Therapy. Biological Psychiatry, 2008, 63, 1118-1126.	0.7	481
284	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. Biological Psychiatry, 2008, 63, 725-727.	0.7	65
285	Capitalizing on Extrasynaptic Glutamate Neurotransmission to Treat Antipsychotic-Resistant Symptoms in Schizophrenia. Biological Psychiatry, 2008, 64, 358-360.	0.7	20
286	Impairment of Working Memory Maintenance and Response in Schizophrenia: Functional Magnetic Resonance Imaging Evidence. Biological Psychiatry, 2008, 64, 1026-1034.	0.7	110
287	Riluzole in the Treatment of Mood and Anxiety Disorders. CNS Drugs, 2008, 22, 761-786.	2.7	150
288	Treatment implications: using neuroscience to guide the development of new pharmacotherapies for alcoholism. Alcohol Research, 2008, 31, 400-7.	1.0	6

#	Article	IF	Citations
289	Probing the Pathophysiology of Auditory/Verbal Hallucinations by Combining Functional Magnetic Resonance Imaging and Transcranial Magnetic Stimulation. Cerebral Cortex, 2007, 17, 2733-2743.	1.6	160
290	Neural Synchrony in Schizophrenia: From Networks to New Treatments. Schizophrenia Bulletin, 2007, 33, 848-852.	2.3	115
291	Effect of Memantine on Cue-Induced Alcohol Craving in Recovering Alcohol-Dependent Patients. American Journal of Psychiatry, 2007, 164, 519-523.	4.0	106
292	Lamotrigine as Add-On Therapy in Schizophrenia. Journal of Clinical Psychopharmacology, 2007, 27, 582-589.	0.7	112
293	The NMDA Receptor as a Therapeutic Target in Major Depressive Disorder. CNS and Neurological Disorders - Drug Targets, 2007, 6, 101-115.	0.8	163
294	Imaging the Neurochemistry of Alcohol and Substance Abuse. Neuroimaging Clinics of North America, 2007, 17, 539-555.	0.5	49
295	New Insights into the Efficacy of Naltrexone Based on Trajectory-Based Reanalyses of Two Negative Clinical Trials. Biological Psychiatry, 2007, 61, 1290-1295.	0.7	43
296	Neuroplasticity as a Target for the Pharmacotherapy of Psychiatric Disorders: New Opportunities for Synergy with Psychotherapy. Biological Psychiatry, 2007, 62, 833-834.	0.7	29
297	Mutation screen of theGAD2 gene and association study of alcoholism in three populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 183-192.	1.1	23
298	Opioid Receptor Gene (OPRM1, OPRK1, and OPRD1) Variants and Response to Naltrexone Treatment for Alcohol Dependence: Results From the VA Cooperative Study. Alcoholism: Clinical and Experimental Research, 2007, 31, 070212174136005-???.	1.4	178
299	Antiglutamatergic Strategies for Ethanol Detoxification: Comparison With Placebo and Diazepam. Alcoholism: Clinical and Experimental Research, 2007, 31, 070212174136008-???.	1.4	103
300	Psychiatric safety of ketamine in psychopharmacology research. Psychopharmacology, 2007, 192, 253-260.	1.5	104
301	Pediatric psychopharmacology: mood, anxiety and disruptive behavior/pervasive developmental disorders. Psychopharmacology, 2007, 191, 1-3.	1.5	3
302	Ketamine and the potential role for rapid-acting antidepressant medications. Swiss Medical Weekly, 2007, 137, 215-6.	0.8	34
303	Cortical Gamma-Aminobutyric Acid Levels and the Recovery from Ethanol Dependence: Preliminary Evidence of Modification by Cigarette Smoking. Biological Psychiatry, 2006, 59, 85-93.	0.7	71
304	Î³-Aminobutyric Acidâ€“Serotonin Interactions in Healthy Men: Implications for Network Models of Psychosis and Dissociation. Biological Psychiatry, 2006, 59, 128-137.	0.7	32
305	Advances in the translational neuroscience of neurosteroids. Psychopharmacology, 2006, 186, 265-266.	1.5	2
306	Greater vulnerability to the amnestic effects of ketamine in males. Psychopharmacology, 2006, 187, 405-414.	1.5	43

#	Article	IF	Citations
307	The vulnerability to alcohol and substance abuse in individuals diagnosed with schizophrenia. Neurotoxicity Research, 2006, 10, 235-252.	1.3	65
308	MR spectroscopy: its potential role for drug development for the treatment of psychiatric diseases. NMR in Biomedicine, 2006, 19, 690-701.	1.6	53
309	Potentiation of Low Dose Ketamine Effects by Naltrexone: Potential Implications for the Pharmacotherapy of Alcoholism. Neuropsychopharmacology, 2006, 31, 1793-1800.	2.8	48
310	Enhanced Sensitivity to the Euphoric Effects of Alcohol in Schizophrenia. Neuropsychopharmacology, 2006, 31, 2767-2775.	2.8	43
311	Î³-Aminobutyric Acid Type A Receptors and Alcoholism. Archives of General Psychiatry, 2006, 63, 957.	13.8	181
312	Cortical Î³-Aminobutyric Acid Type Aâ€“Benzodiazepine Receptors in Recovery From Alcohol Dependence. Archives of General Psychiatry, 2005, 62, 877.	13.8	45
313	Comparative and Interactive Human Psychopharmacologic Effects of Ketamine and Amphetamine. Archives of General Psychiatry, 2005, 62, 985.	13.8	295
314	Association Between Alcoholism and ??-Amino Butyric Acid ??2 Receptor Subtype in a Russian Population. Alcoholism: Clinical and Experimental Research, 2005, 29, 493-498.	1.4	188
315	Preliminary evidence of attenuation of the disruptive effects of the NMDA glutamate receptor antagonist, ketamine, on working memory by pretreatment with the group II metabotropic glutamate receptor agonist, LY354740, in healthy human subjects. Psychopharmacology, 2005, 179, 303-309.	1.5	255
316	Absence of behavioral sensitization in healthy human subjects following repeated exposure to ketamine. Psychopharmacology, 2005, 179, 136-143.	1.5	33
317	Mazindol Augmentation of Antipsychotic Treatment for Schizophrenic Patients with Comorbid Cocaine Abuse or Dependence. Journal of Dual Diagnosis, 2005, 1, 37-47.	0.7	5
318	Impact of Schizophrenia and Chronic Antipsychotic Treatment on [123I]CNS-1261 Binding to N-Methyl-D-Aspartate Receptors In Vivo. Biological Psychiatry, 2005, 58, 41-46.	0.7	59
319	Temporoparietal Transcranial Magnetic Stimulation for Auditory Hallucinations: Safety, Efficacy and Moderators in a Fifty Patient Sample. Biological Psychiatry, 2005, 58, 97-104.	0.7	244
320	Alcohol Dependence Is Associated with Blunted Dopamine Transmission in the Ventral Striatum. Biological Psychiatry, 2005, 58, 779-786.	0.7	402
321	Cortico â€“ (thalamo) â€“ cortical interactions, gamma resonance, and auditory hallucinations in schizophrenia. Behavioral and Brain Sciences, 2004, 27, 797-798.	0.4	1
322	Cannabinoid â€˜modelâ€™ psychosis, dopamineâ€“cannabinoid interactions and implications for schizophrenia. , 2004, , 142-165.		19
323	Impaired GABA Neuronal Response to Acute Benzodiazepine Administration in Panic Disorder. American Journal of Psychiatry, 2004, 161, 2186-2193.	4.0	105
324	Riluzole Augmentation for Treatment-Resistant Depression. American Journal of Psychiatry, 2004, 161, 2132-2132.	4.0	64

#	Article	IF	Citations
325	Subtype-Specific Alterations of Î³-Aminobutyric Acid and Glutamatein Patients With Major Depression. Archives of General Psychiatry, 2004, 61, 705.	13.8	704
326	Naltrexone augmentation of neuroleptic treatment in alcohol abusing patients with schizophrenia. Psychopharmacology, 2004, 172, 291-297.	1.5	109
327	Molecular genetics and psychopharmacology. Psychopharmacology, 2004, 174, 439.	1.5	0
328	Nicotine effects on brain function and functional connectivity in schizophrenia. Biological Psychiatry, 2004, 55, 850-858.	0.7	208
329	Move Over ANOVA. Archives of General Psychiatry, 2004, 61, 310.	13.8	1,227
330	Altered NMDA Glutamate Receptor Antagonist Response in Individuals With a Family Vulnerability to Alcoholism. American Journal of Psychiatry, 2004, 161, 1776-1782.	4.0	128
331	What's Missing in Posttraumatic Stress Disorder Research? Studies of Human Postmortem Tissue. Psychiatry (New York), 2004, 67, 398-403.	0.3	12
332	NMDA Receptor Antagonism and the Ethanol Intoxication Signal. Annals of the New York Academy of Sciences, 2003, 1003, 176-184.	1.8	130
333	Clinical Studies Implementing Glutamate Neurotransmission in Mood Disorders. Annals of the New York Academy of Sciences, 2003, 1003, 292-308.	1.8	145
334	NMDA receptor antagonist effects, cortical glutamatergic function, and schizophrenia: toward a paradigm shift in medication development. Psychopharmacology, 2003, 169, 215-233.	1.5	477
335	N-methyl-d-aspartate glutamate receptors and alcoholism: reward, dependence, treatment, and vulnerability. , 2003, 99, 79-94.		290
336	Medication Compliance Feedback and Monitoring in a Clinical Trial: Predictors and Outcomes. Value in Health, 2003, 6, 566-573.	0.1	184
337	Transcranial Magnetic Stimulation of Left Temporoparietal Cortex and Medication-Resistant Auditory Hallucinations. Archives of General Psychiatry, 2003, 60, 49.	13.8	462
338	Toward early pharmacological posttraumatic stress intervention. Biological Psychiatry, 2003, 53, 834-843.	0.7	56
339	Altered NMDA Glutamate Receptor Antagonist Response in Recovering Ethanol-Dependent Patients. Neuropsychopharmacology, 2003, 28, 2020-2028.	2.8	82
340	The Effect of Tryptophan Depletion on Alcohol Self-Administration in Non-Treatment-Seeking Alcoholic Individuals. Alcoholism: Clinical and Experimental Research, 2002, 26, 969-975.	1.4	22
341	Commentary: first, do no harm. Then, do some good: ethics and human experimental psychopharmacology. Israel Journal of Psychiatry and Related Sciences, 2002, 39, 89-91.	0.5	1
342	A neurobiological basis for substance abuse comorbidity in schizophrenia. Biological Psychiatry, 2001, 50, 71-83.	0.7	465

#	Article	IF	Citations
343	Comment on â€œketamine has equal affinity for NMDA receptors and the high-affinity state of the dopamine D2 receptorâ€. Biological Psychiatry, 2001, 50, 555.	0.7	5
344	CURRENT PERSPECTIVES ON THE PATHOPHYSIOLOGY OF SCHIZOPHRENIA, DEPRESSION, AND ANXIETY DISORDERS. Medical Clinics of North America, 2001, 85, 559-577.	1.1	30
345	Naltrexone in the Treatment of Alcohol Dependence. New England Journal of Medicine, 2001, 345, 1734-1739.	13.9	590
346	Methadone patients exhibit increased startle and cortisol response after intravenous yohimbine. Psychopharmacology, 2001, 154, 274-281.	1.5	35
347	NMDA receptor regulation of memory and behavior in humans. Hippocampus, 2001, 11, 529-542.	0.9	221
348	Effect of Tryptophan Depletion on Alcohol Cue-Induced Craving in Abstinent Alcoholic Patients. Alcoholism: Clinical and Experimental Research, 2001, 25, 1151-1155.	1.4	25
349	Attenuation of Ketamine Effects by Nimodipine Pretreatment in Recovering Ethanol Dependent Men Psychopharmacologic Implications of the Interaction of NMDA and L-Type Calcium Channel Antagonists. Neuropsychopharmacology, 2001, 25, 936-947.	2.8	51
350	Effect of Tryptophan Depletion on Alcohol Cue-Induced Craving in Abstinent Alcoholic Patients. Alcoholism: Clinical and Experimental Research, 2001, 25, 1151-1155.	1.4	2
351	AplicaÃ§Ãµes da ressonÃ¢ncia magnÃ©tica para medidas espectroscÃ³picas da neurotransmissÃ£o. Revista Brasileira De Psiquiatria, 2001, 23, 6-10.	0.9	1
352	Comorbidity of psychiatric and substance abuse disorders. Current Opinion in Psychiatry, 2000, 13, 327-331.	3.1	98
353	Attenuation of the Neuropsychiatric Effects of Ketamine With Lamotrigine. Archives of General Psychiatry, 2000, 57, 270.	13.8	414
354	Similarities in the Disturbances in Cortical Information Processing in Alcoholism and Aging: A Pilot Evoked Potential Study. International Psychogeriatrics, 2000, 12, 513-525.	0.6	28
355	IV glycine and oral d-cycloserine effects on plasma and CSF amino acids in healthy humans. Biological Psychiatry, 2000, 47, 450-462.	0.7	97
356	Antidepressant effects of ketamine in depressed patients. Biological Psychiatry, 2000, 47, 351-354.	0.7	3,116
357	Transcranial magnetic stimulation and auditory hallucinations in schizophrenia. Lancet, The, 2000, 355, 1073-1075.	6.3	312
358	The Emerging Neurobiology of Dissociative States. , 2000, , 307-320.		2
359	Impairment of GABAergic Transmission in Depression: New Insights from Neuroimaging Studies. Critical Reviews in Neurobiology, 2000, 14, 23.	3.3	132
360	Reduced Cortical Î³-Aminobutyric Acid Levels in Depressed Patients Determined by Proton Magnetic Resonance Spectroscopy. Archives of General Psychiatry, 1999, 56, 1043.	13.8	547

#	Article	IF	Citations
361	NMDA Agonists and Antagonists as Probes of Glutamatergic Dysfunction and Pharmacotherapies in Neuropsychiatric Disorders. Harvard Review of Psychiatry, 1999, 7, 125-143.	0.9	210
362	CSF Monoamine Metabolite and Beta Endorphin Levels in Recently Detoxified Alcoholics and Healthy Controls: Prediction of Alcohol Cue-Induced Craving?. Alcoholism: Clinical and Experimental Research, 1999, 23, 1336-1341.	1.4	19
363	Interactive effects of subanesthetic ketamine and haloperidol in healthy humans. Psychopharmacology, 1999, 145, 193-204.	1.5	224
364	No Evidence of Altered In Vivo Benzodiazepine Receptor Binding in Schizophrenia. Neuropsychopharmacology, 1999, 20, 650-661.	2.8	52
365	Therapeutic Implications of the Hyperglutamatergic Effects of NMDA Antagonists. Neuropsychopharmacology, 1999, 21, S143-S157.	2.8	59
366	Assessment of the Safety and Efficacy Data for the Hypnotic Halcion(R): Results of an Analysis by an Institute of Medicine Committee. Journal of the American Statistical Association, 1999, 94, 993-1002.	1.8	2
367	[123I]Iomazenil SPECT benzodiazepine receptor imaging in schizophrenia. Psychiatry Research - Neuroimaging, 1999, 91, 163-173.	0.9	45
368	Symptom provocation studies in psychiatric disorders: scientific value, risks, and future. Biological Psychiatry, 1999, 46, 1060-1080.	0.7	27
369	Toward a rational pharmacotherapy of comorbid substance abuse in schizophrenic patients. Schizophrenia Research, 1999, 35, S35-S49.	1.1	84
370	Preliminary Evidence of Low Cortical GABA Levels in Localized¹H-MR Spectra of Alcohol-Dependent and Hepatic Encephalopathy Patients. American Journal of Psychiatry, 1999, 156, 952-954.	4.0	146
371	Measurement of dissociative states with the Clinician-Administered Dissociative States Scale (CADSS). Journal of Traumatic Stress, 1998, 11, 125-136.	1.0	667
372	Dissociation of mnemonic and perceptual processes during spatial and nonspatial working memory using fMRI. Human Brain Mapping, 1998, 6, 14-32.	1.9	187
373	Interactive effects of subanesthetic ketamine and subhypnotic lorazepam in humans. Psychopharmacology, 1998, 135, 213-229.	1.5	171
374	Alterations of Benzodiazepine Receptors in Type II Alcoholic Subjects Measured With SPECT and [¹²³I]Iomazenil. American Journal of Psychiatry, 1998, 155, 1550-1555.	4.0	395
375	Dose-Related Ethanol-like Effects of the NMDA Antagonist, Ketamine, in Recently Detoxified Alcoholics. Archives of General Psychiatry, 1998, 55, 354-60.	13.8	137
376	Dissociation of mnemonic and perceptual processes during spatial and nonspatial working memory using fMRI. Human Brain Mapping, 1998, 6, 14-32.	1.9	4
377	Benzodiazepine Receptor Antagonists. CNS Drugs, 1997, 8, 244-256.	2.7	5
378	Evidence of acoustic startle hyperreflexia in recently detoxified early onset male alcoholics: modulation by yohimbine and m -Chlorophenylpiperazine (mCPP). Psychopharmacology, 1997, 131, 207-215.	1.5	86

#	Article	IF	Citations
379	AMPT Effects on Cueâ€Induced Craving for Cocaine. American Journal on Addictions, 1996, 5, 313-320.	1.3	1
380	Noradrenergic mechanisms in stress and anxiety: I. preclinical studies. Synapse, 1996, 23, 28-38.	0.6	459
381	Noradrenergic mechanisms in stress and anxiety: II. Clinical studies. , 1996, 23, 39-51.		260
382	Noradrenergic mechanisms in stress and anxiety: I. preclinical studies. Synapse, 1996, 23, 28-38.	0.6	5
383	Noradrenergic mechanisms in stress and anxiety: II. Clinical studies. , 1996, 23, 39.		5
384	Functional neuroanatomical correlates of the effects of stress on memory. Journal of Traumatic Stress, 1995, 8, 527-553.	1.0	221
385	Glycine Site Agonists of the NMDA Receptor: A Review. CNS Neuroscience & Therapeutics, 1995, 1, 227-260.	4.0	46
386	Functional neuroanatomical correlates of the effects of stress on memory. Journal of Traumatic Stress, 1995, 8, 527-553.	1.0	78
387	Specificity of Ethanollike Effects Elicited by Serotonergic and Noradrenergic Mechanisms. Archives of General Psychiatry, 1994, 51, 898.	13.8	96
388	Subanesthetic Effects of the Noncompetitive NMDA Antagonist, Ketamine, in Humans. Archives of General Psychiatry, 1994, 51, 199.	13.8	2,971
389	ANTIPSYCHOTICS, LITHIUM, BENZODIAZEPINES, BETA-BLOCKERS. Journal of Offender Rehabilitation, 1994, 21, 203-222.	0.5	0
390	m-Chlorophenylpiperazine Effects in Neuroleptic-Free Schizophrenic Patients. Archives of General Psychiatry, 1993, 50, 624.	13.8	92
391	Effects of Cocaine on Hospital Course in Schizophrenia. Journal of Nervous and Mental Disease, 1993, 181, 31-37.	0.5	65
392	Intermittent naloxone attenuates the development of physical dependence on methadone in rhesus monkeys. European Journal of Pharmacology, 1989, 160, 331-338.	1.7	20
393	The effects of carbon dioxide inhalation of plasma MHPG, plasma hormones respiratory rate, and behavior in the Rhesus monkey. Life Sciences, 1989, 45, 1657-1663.	2.0	10
394	Inescapable shock, neurotransmitters, and addiction to trauma: Toward a psychobiology of post traumatic stress. Biological Psychiatry, 1985, 20, 314-325.	0.7	378
395	The Neuroscience Research Program at the Connecticut Mental Health Center. , 0, , 77-95.		0