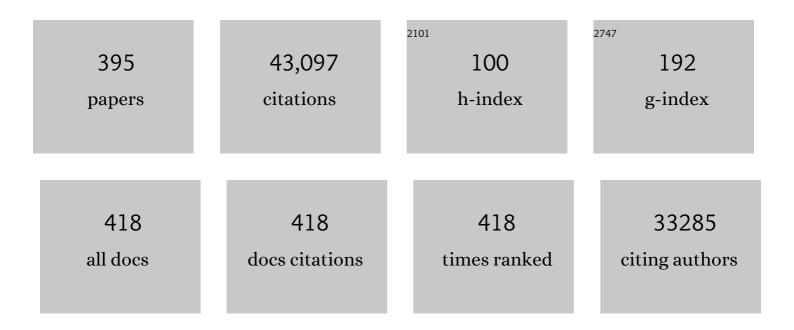
John H Krystal

List of Publications by Year in descending order

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IOHN H KOVSTAL

#	Article	IF	CITATIONS
1	Antidepressant effects of ketamine in depressed patients. Biological Psychiatry, 2000, 47, 351-354.	1.3	3,116
2	Subanesthetic Effects of the Noncompetitive NMDA Antagonist, Ketamine, in Humans. Archives of General Psychiatry, 1994, 51, 199.	12.3	2,971
3	Move Over ANOVA. Archives of General Psychiatry, 2004, 61, 310.	12.3	1,227
4	Synaptic plasticity and depression: new insights from stress and rapid-acting antidepressants. Nature Medicine, 2016, 22, 238-249.	30.7	1,128
5	How mental health care should change as a consequence of the COVID-19 pandemic. Lancet Psychiatry,the, 2020, 7, 813-824.	7.4	1,101
6	The role of default network deactivation in cognition and disease. Trends in Cognitive Sciences, 2012, 16, 584-592.	7.8	805
7	Targeting the glutamatergic system to develop novel, improved therapeutics for mood disorders. Nature Reviews Drug Discovery, 2008, 7, 426-437.	46.4	761
8	Subtype-Specific Alterations of Î ³ -Aminobutyric Acid and Glutamatein Patients With Major Depression. Archives of General Psychiatry, 2004, 61, 705.	12.3	704
9	Measurement of dissociative states with the Clinicianâ€Administered Dissociative States Scale (CADSS). Journal of Traumatic Stress, 1998, 11, 125-136.	1.8	667
10	Association between physical exercise and mental health in 1·2 million individuals in the USA between 2011 and 2015: a cross-sectional study. Lancet Psychiatry,the, 2018, 5, 739-746.	7.4	658
11	Naltrexone in the Treatment of Alcohol Dependence. New England Journal of Medicine, 2001, 345, 1734-1739.	27.0	590
12	Altered Connectivity in Depression: GABA and Glutamate Neurotransmitter Deficits and Reversal by Novel Treatments. Neuron, 2019, 102, 75-90.	8.1	554
13	Reduced Cortical γ-Aminobutyric Acid Levels in Depressed Patients Determined by Proton Magnetic Resonance Spectroscopy. Archives of General Psychiatry, 1999, 56, 1043.	12.3	547
14	A Meta-Analysis of D-Cycloserine and the Facilitation of Fear Extinction and Exposure Therapy. Biological Psychiatry, 2008, 63, 1118-1126.	1.3	481
15	NMDA receptor antagonist effects, cortical glutamatergic function, and schizophrenia: toward a paradigm shift in medication development. Psychopharmacology, 2003, 169, 215-233.	3.1	477
16	A neurobiological basis for substance abuse comorbidity in schizophrenia. Biological Psychiatry, 2001, 50, 71-83.	1.3	465
17	Transcranial Magnetic Stimulation of Left Temporoparietal Cortex and Medication-Resistant Auditory Hallucinations. Archives of General Psychiatry, 2003, 60, 49.	12.3	462
18	Noradrenergic mechanisms in stress and anxiety: I. preclinical studies. Synapse, 1996, 23, 28-38.	1.2	459

#	Article	IF	CITATIONS
19	Characterizing Thalamo-Cortical Disturbances in Schizophrenia and Bipolar Illness. Cerebral Cortex, 2014, 24, 3116-3130.	2.9	415
20	Attenuation of the Neuropsychiatric Effects of Ketamine With Lamotrigine. Archives of General Psychiatry, 2000, 57, 270.	12.3	414
21	Alcohol Dependence Is Associated with Blunted Dopamine Transmission in the Ventral Striatum. Biological Psychiatry, 2005, 58, 779-786.	1.3	402
22	Alterations of Benzodiazepine Receptors in Type II Alcoholic Subjects Measured With SPECT and [¹²³ I]Iomazenil. American Journal of Psychiatry, 1998, 155, 1550-1555.	7.2	395
23	A quantitative meta-analysis of neurocognitive functioning in posttraumatic stress disorder Psychological Bulletin, 2015, 141, 105-140.	6.1	383
24	Inescapable shock, neurotransmitters, and addiction to trauma: Toward a psychobiology of post traumatic stress. Biological Psychiatry, 1985, 20, 314-325.	1.3	378
25	Rapid-Acting Glutamatergic Antidepressants: The Path to Ketamine and Beyond. Biological Psychiatry, 2013, 73, 1133-1141.	1.3	355
26	Altered global brain signal in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7438-7443.	7.1	347
27	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.	1.3	335
28	Ketamine and Rapid-Acting Antidepressants: A Window into a New Neurobiology for Mood Disorder Therapeutics. Annual Review of Medicine, 2015, 66, 509-523.	12.2	316
29	Transcranial magnetic stimulation and auditory hallucinations in schizophrenia. Lancet, The, 2000, 355, 1073-1075.	13.7	312
30	Dopamine and glutamate in schizophrenia: biology, symptoms and treatment. World Psychiatry, 2020, 19, 15-33.	10.4	301
31	Comparative and Interactive Human Psychopharmacologic Effects of Ketamine and Amphetamine. Archives of General Psychiatry, 2005, 62, 985.	12.3	295
32	Computational Psychiatry. Neuron, 2014, 84, 638-654.	8.1	291
33	N-methyl-d-aspartate glutamate receptors and alcoholism: reward, dependence, treatment, and vulnerability. , 2003, 99, 79-94.		290
34	Lower synaptic density is associated with depression severity and network alterations. Nature Communications, 2019, 10, 1529.	12.8	277
35	Ketamine: A Paradigm Shift for Depression Research and Treatment. Neuron, 2019, 101, 774-778.	8.1	271

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#	Article	IF	CITATIONS
37	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.	3.1	255
38	Efficacy of D-Cycloserine for Enhancing Response to Cognitive-Behavior Therapy for Panic Disorder. Biological Psychiatry, 2010, 67, 365-370.	1.3	249
39	Temporoparietal Transcranial Magnetic Stimulation for Auditory Hallucinations: Safety, Efficacy and Moderators in a Fifty Patient Sample. Biological Psychiatry, 2005, 58, 97-104.	1.3	244
40	Changes in global and thalamic brain connectivity in LSD-induced altered states of consciousness are attributable to the 5-HT2A receptor. ELife, 2018, 7, .	6.0	244
41	Global Prefrontal and Fronto-Amygdala Dysconnectivity in Bipolar I Disorder with Psychosis History. Biological Psychiatry, 2013, 73, 565-573.	1.3	240
42	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.	7.1	226
43	Interactive effects of subanesthetic ketamine and haloperidol in healthy humans. Psychopharmacology, 1999, 145, 193-204.	3.1	224
44	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.	1.3	222
45	Functional neuroanatomical correlates of the effects of stress on memory. Journal of Traumatic Stress, 1995, 8, 527-553.	1.8	221
46	NMDA receptor regulation of memory and behavior in humans. Hippocampus, 2001, 11, 529-542.	1.9	221
47	Searching for Cross-Diagnostic Convergence: Neural Mechanisms Governing Excitation and Inhibition Balance in Schizophrenia and Autism Spectrum Disorders. Biological Psychiatry, 2017, 81, 848-861.	1.3	217
48	Linking Microcircuit Dysfunction to Cognitive Impairment: Effects of Disinhibition Associated with Schizophrenia in a Cortical Working Memory Model. Cerebral Cortex, 2014, 24, 859-872.	2.9	213
49	Histidine Decarboxylase Deficiency Causes Tourette Syndrome: Parallel Findings in Humans and Mice. Neuron, 2014, 81, 77-90.	8.1	212
50	NMDA Agonists and Antagonists as Probes of Glutamatergic Dysfunction and Pharmacotherapies in Neuropsychiatric Disorders. Harvard Review of Psychiatry, 1999, 7, 125-143.	2.1	210
51	Nicotine effects on brain function and functional connectivity in schizophrenia. Biological Psychiatry, 2004, 55, 850-858.	1.3	208
52	Glutamatergic Model Psychoses: Prediction Error, Learning, and Inference. Neuropsychopharmacology, 2011, 36, 294-315.	5.4	205
53	Noradrenergic and serotonergic mechanisms in the neurobiology of posttraumatic stress disorder and resilience. Brain Research, 2009, 1293, 13-23.	2.2	204
54	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.	4.3	204

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55	Reevaluating the Efficacy and Predictability of Antidepressant Treatments. JAMA Psychiatry, 2017, 74, 370.	11.0	203
56	A Non–D2-Receptor-Binding Drug for the Treatment of Schizophrenia. New England Journal of Medicine, 2020, 382, 1497-1506.	27.0	192
57	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.	1.3	189
58	Association Between Alcoholism and ??-Amino Butyric Acid ??2 Receptor Subtype in a Russian Population. Alcoholism: Clinical and Experimental Research, 2005, 29, 493-498.	2.4	188
59	Dissociation of mnemonic and perceptual processes during spatial and nonspatial working memory using fMRI. Human Brain Mapping, 1998, 6, 14-32.	3.6	187
60	Medication Compliance Feedback and Monitoring in a Clinical Trial: Predictors and Outcomes. Value in Health, 2003, 6, 566-573.	0.3	184
61	Adjunctive Risperidone Treatment for Antidepressant-Resistant Symptoms of Chronic Military Service–Related PTSD. JAMA - Journal of the American Medical Association, 2011, 306, 493.	7.4	184
62	γ-Aminobutyric Acid Type A Receptors and Alcoholism. Archives of General Psychiatry, 2006, 63, 957.	12.3	181
63	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-???.	2.4	178
64	Interactive effects of subanesthetic ketamine and subhypnotic lorazepam in humans. Psychopharmacology, 1998, 135, 213-229.	3.1	171
65	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.	1.8	170
66	Glutamatergic targets for new alcohol medications. Psychopharmacology, 2013, 229, 539-554.	3.1	167
67	The NMDA Receptor as a Therapeutic Target in Major Depressive Disorder. CNS and Neurological Disorders - Drug Targets, 2007, 6, 101-115.	1.4	163
68	Probing the Pathophysiology of Auditory/Verbal Hallucinations by Combining Functional Magnetic Resonance Imaging and Transcranial Magnetic Stimulation. Cerebral Cortex, 2007, 17, 2733-2743.	2.9	160
69	The neurobiology of depression, ketamine and rapid-acting antidepressants: Is it glutamate inhibition or activation?. , 2018, 190, 148-158.		160
70	Potential Psychiatric Applications of Metabotropic Glutamate Receptor Agonists and Antagonists. CNS Drugs, 2010, 24, 669-693.	5.9	156
71	Glutamate Metabolism in Major Depressive Disorder. American Journal of Psychiatry, 2014, 171, 1320-1327.	7.2	155
72	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.	1.3	154

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#	Article	IF	CITATIONS
73	Early-Course Unmedicated Schizophrenia Patients Exhibit Elevated Prefrontal Connectivity Associated with Longitudinal Change. Journal of Neuroscience, 2015, 35, 267-286.	3.6	153
74	Impaired Tuning of Neural Ensembles and the Pathophysiology of Schizophrenia: A Translational and Computational Neuroscience Perspective. Biological Psychiatry, 2017, 81, 874-885.	1.3	151
75	Riluzole in the Treatment of Mood and Anxiety Disorders. CNS Drugs, 2008, 22, 761-786.	5.9	150
76	KETAMINE'S MECHANISM OF ACTION: A PATH TO RAPIDâ€ACTING ANTIDEPRESSANTS. Depression and Anxiety, 2016, 33, 689-697.	4.1	150
77	Dose-Related Effects of Adjunctive Ketamine in Taiwanese Patients with Treatment-Resistant Depression. Neuropsychopharmacology, 2017, 42, 2482-2492.	5.4	150
78	Preliminary Evidence of Low Cortical GABA Levels in Localized ¹ H-MR Spectra of Alcohol-Dependent and Hepatic Encephalopathy Patients. American Journal of Psychiatry, 1999, 156, 952-954.	7.2	146
79	The effects of ketamine on prefrontal glutamate neurotransmission in healthy and depressed subjects. Neuropsychopharmacology, 2018, 43, 2154-2160.	5.4	146
80	Clinical Studies Implementing Glutamate Neurotransmission in Mood Disorders. Annals of the New York Academy of Sciences, 2003, 1003, 292-308.	3.8	145
81	N-Methyl-D-Aspartate Receptor Antagonist Effects on Prefrontal Cortical Connectivity Better Model Early Than Chronic Schizophrenia. Biological Psychiatry, 2015, 77, 569-580.	1.3	144
82	Psychiatric Disorders: Diagnosis to Therapy. Cell, 2014, 157, 201-214.	28.9	140
83	Default mode network abnormalities in posttraumatic stress disorder: A novel network-restricted topology approach. NeuroImage, 2018, 176, 489-498.	4.2	138
84	Dose-Related Ethanol-like Effects of the NMDA Antagonist, Ketamine, in Recently Detoxified Alcoholics. Archives of General Psychiatry, 1998, 55, 354-60.	12.3	137
85	Glutamate dysregulation and glutamatergic therapeutics for PTSD: Evidence from human studies. Neuroscience Letters, 2017, 649, 147-155.	2.1	137
86	The Impact of NMDA Receptor Blockade on Human Working Memory-Related Prefrontal Function and Connectivity. Neuropsychopharmacology, 2013, 38, 2613-2622.	5.4	133
87	Psychometrically improved, abbreviated versions of three classic measures of impulsivity and self-control Psychological Assessment, 2014, 26, 1003-1020.	1.5	132
88	Impairment of GABAergic Transmission in Depression: New Insights from Neuroimaging Studies. Critical Reviews in Neurobiology, 2000, 14, 23.	3.1	132
89	NMDA Receptor Antagonism and the Ethanol Intoxication Signal. Annals of the New York Academy of Sciences, 2003, 1003, 176-184.	3.8	130
90	Web-Based Cognitive Behavioral Therapy Intervention for the Prevention of Suicidal Ideation in Medical Interns. JAMA Psychiatry, 2015, 72, 1192.	11.0	129

#	Article	IF	CITATIONS
91	Altered NMDA Glutamate Receptor Antagonist Response in Individuals With a Family Vulnerability to Alcoholism. American Journal of Psychiatry, 2004, 161, 1776-1782.	7.2	128
92	Reduced global functional connectivity of the medial prefrontal cortex in major depressive disorder. Human Brain Mapping, 2016, 37, 3214-3223.	3.6	125
93	Effects of Ketamine in Treatment-Refractory Obsessive-Compulsive Disorder. Biological Psychiatry, 2012, 72, 964-970.	1.3	121
94	Impaired Visual Cortical Plasticity in Schizophrenia. Biological Psychiatry, 2012, 71, 512-520.	1.3	118
95	Association of Posttraumatic Stress Disorder With Reduced In Vivo Norepinephrine Transporter Availability in the Locus Coeruleus. JAMA Psychiatry, 2013, 70, 1199.	11.0	116
96	Association of a Prior Psychiatric Diagnosis With Mortality Among Hospitalized Patients With Coronavirus Disease 2019 (COVID-19) Infection. JAMA Network Open, 2020, 3, e2023282.	5.9	116
97	Neural Synchrony in Schizophrenia: From Networks to New Treatments. Schizophrenia Bulletin, 2007, 33, 848-852.	4.3	115
98	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.	7.1	115
99	Lamotrigine as Add-On Therapy in Schizophrenia. Journal of Clinical Psychopharmacology, 2007, 27, 582-589.	1.4	112
100	Impairment of Working Memory Maintenance and Response in Schizophrenia: Functional Magnetic Resonance Imaging Evidence. Biological Psychiatry, 2008, 64, 1026-1034.	1.3	110
101	Naltrexone augmentation of neuroleptic treatment in alcohol abusing patients with schizophrenia. Psychopharmacology, 2004, 172, 291-297.	3.1	109
102	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.	7.1	107
103	Effect of Memantine on Cue-Induced Alcohol Craving in Recovering Alcohol-Dependent Patients. American Journal of Psychiatry, 2007, 164, 519-523.	7.2	106
104	The Neurobiology and Pharmacotherapy of Posttraumatic Stress Disorder. Annual Review of Pharmacology and Toxicology, 2019, 59, 171-189.	9.4	106
105	Transcriptomic organization of the human brain in post-traumatic stress disorder. Nature Neuroscience, 2021, 24, 24-33.	14.8	106
106	Impaired GABA Neuronal Response to Acute Benzodiazepine Administration in Panic Disorder. American Journal of Psychiatry, 2004, 161, 2186-2193.	7.2	105
107	Psychiatric safety of ketamine in psychopharmacology research. Psychopharmacology, 2007, 192, 253-260.	3.1	104
108	Noradrenergic vs Serotonergic Antidepressant with or without Naltrexone for Veterans with PTSD and Comorbid Alcohol Dependence. Neuropsychopharmacology, 2012, 37, 996-1004.	5.4	104

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109	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.	11.0	104
110	Psilocybin Induces Time-Dependent Changes in Global Functional Connectivity. Biological Psychiatry, 2020, 88, 197-207.	1.3	104
111	Antiglutamatergic Strategies for Ethanol Detoxification: Comparison With Placebo and Diazepam. Alcoholism: Clinical and Experimental Research, 2007, 31, 070212174136008-???.	2.4	103
112	Association of Ketamine With Psychiatric Symptoms and Implications for Its Therapeutic Use and for Understanding Schizophrenia. JAMA Network Open, 2020, 3, e204693.	5.9	103
113	Comorbidity of psychiatric and substance abuse disorders. Current Opinion in Psychiatry, 2000, 13, 327-331.	6.3	98
114	IV glycine and oral d-cycloserine effects on plasma and CSF amino acids in healthy humans. Biological Psychiatry, 2000, 47, 450-462.	1.3	97
115	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.	3.8	97
116	PTSD: from neurobiology to pharmacological treatments. Högre Utbildning, 2016, 7, 31858.	3.0	97
117	Specificity of Ethanollike Effects Elicited by Serotonergic and Noradrenergic Mechanisms. Archives of General Psychiatry, 1994, 51, 898.	12.3	96
118	Synaptic Loss and the Pathophysiology of PTSD: Implications for Ketamine as a Prototype Novel Therapeutic. Current Psychiatry Reports, 2017, 19, 74.	4.5	93
119	m-Chlorophenylpiperazine Effects in Neuroleptic-Free Schizophrenic Patients. Archives of General Psychiatry, 1993, 50, 624.	12.3	92
120	Relationship between ketamine-induced psychotic symptoms and NMDA receptor occupancy—a [123I]CNS-1261 SPET study. Psychopharmacology, 2008, 197, 401-408.	3.1	89
121	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.	2.6	89
122	Utility of Imaging-Based Biomarkers for Glutamate-Targeted Drug Development in Psychotic Disorders. JAMA Psychiatry, 2018, 75, 11.	11.0	88
123	Evidence of acoustic startle hyperreflexia in recently detoxified early onset male alcoholics: modulation by yohimbine and m -Chlorophenylpiperazine (mCPP). Psychopharmacology, 1997, 131, 207-215.	3.1	86
124	Toward a rational pharmacotherapy of comorbid substance abuse in schizophrenic patients. Schizophrenia Research, 1999, 35, S35-S49.	2.0	84
125	Altered NMDA Glutamate Receptor Antagonist Response in Recovering Ethanol-Dependent Patients. Neuropsychopharmacology, 2003, 28, 2020-2028.	5.4	82
126	In Vivo Ketamine-Induced Changes in [11 C]ABP688 Binding to Metabotropic Glutamate Receptor Subtype 5. Biological Psychiatry, 2015, 77, 266-275.	1.3	82

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127	Epigenome-wide differential DNA methylation between HIV-infected and uninfected individuals. Epigenetics, 2016, 11, 750-760.	2.7	78
128	Functional neuroanatomical correlates of the effects of stress on memory. Journal of Traumatic Stress, 1995, 8, 527-553.	1.8	78
129	Intravenous Ethanol Infusion Decreases Human Cortical γ-Aminobutyric Acid and N-Acetylaspartate as Measured with Proton Magnetic Resonance Spectroscopy at 4 Tesla. Biological Psychiatry, 2012, 71, 239-246.	1.3	74
130	Psychological resilience in U.S. military veterans: A 2-year, nationally representative prospective cohort study. Journal of Psychiatric Research, 2017, 84, 301-309.	3.1	74
131	Glutamatergic Modulation of Auditory Information Processing in the Human Brain. Biological Psychiatry, 2012, 71, 969-977.	1.3	73
132	Responding to the hidden pandemic for healthcare workers: stress. Nature Medicine, 2020, 26, 639-639.	30.7	73
133	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.	4.8	72
134	Prefrontal Connectivity and Glutamate Transmission: Relevance to Depression Pathophysiology and Ketamine Treatment. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 566-574.	1.5	72
135	Cortical Gamma-Aminobutyric Acid Levels and the Recovery from Ethanol Dependence: Preliminary Evidence of Modification by Cigarette Smoking. Biological Psychiatry, 2006, 59, 85-93.	1.3	71
136	Cortical thickness reduction in combat exposed U.S. veterans with and without PTSD. European Neuropsychopharmacology, 2017, 27, 515-525.	0.7	69
137	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.	7.9	69
138	Connectivity, Pharmacology, and Computation: Toward a Mechanistic Understanding of Neural System Dysfunction in Schizophrenia. Frontiers in Psychiatry, 2013, 4, 169.	2.6	68
139	Amygdala Connectivity Differs Among Chronic, Early Course, and Individuals at Risk for Developing Schizophrenia. Schizophrenia Bulletin, 2014, 40, 1105-1116.	4.3	67
140	FKBP5 polymorphisms, childhood abuse, and PTSD symptoms: Results from the National Health and Resilience in Veterans Study. Psychoneuroendocrinology, 2016, 69, 98-105.	2.7	66
141	Effects of Cocaine on Hospital Course in Schizophrenia. Journal of Nervous and Mental Disease, 1993, 181, 31-37.	1.0	65
142	The vulnerability to alcohol and substance abuse in individuals diagnosed with schizophrenia. Neurotoxicity Research, 2006, 10, 235-252.	2.7	65
143	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. Biological Psychiatry, 2008, 63, 725-727.	1.3	65
144	Modulation of the cortical processing of novel and target stimuli by drugs affecting glutamate and GABA neurotransmission. International Journal of Neuropsychopharmacology, 2009, 12, 357.	2.1	65

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145	Riluzole Augmentation for Treatment-Resistant Depression. American Journal of Psychiatry, 2004, 161, 2132-2132.	7.2	64
146	Artificial Intelligence for Mental Health Care: Clinical Applications, Barriers, Facilitators, and Artificial Wisdom. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 856-864.	1.5	62
147	Altered Global Signal Topography in Schizophrenia. Cerebral Cortex, 2017, 27, 5156-5169.	2.9	61
148	Neuroplasticity as a target for the pharmacotherapy of anxiety disorders, mood disorders, and schizophrenia. Drug Discovery Today, 2009, 14, 690-697.	6.4	60
149	Decreased SGK1 Expression and Function Contributes to Behavioral Deficits Induced by Traumatic Stress. PLoS Biology, 2015, 13, e1002282.	5.6	60
150	Therapeutic Implications of the Hyperglutamatergic Effects of NMDA Antagonists. Neuropsychopharmacology, 1999, 21, S143-S157.	5.4	59
151	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.	1.3	59
152	Neural computations of threat in the aftermath of combat trauma. Nature Neuroscience, 2019, 22, 470-476.	14.8	58
153	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.	5.4	57
154	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 placebo–control study. Neuropsychopharmacology, 2019, 44, 2112-2118.	5.4	57
155	Toward early pharmacological posttraumatic stress intervention. Biological Psychiatry, 2003, 53, 834-843.	1.3	56
156	PTSD is associated with neuroimmune suppression: evidence from PET imaging and postmortem transcriptomic studies. Nature Communications, 2020, 11, 2360.	12.8	56
157	Minimal Clinically Important Differences (MCID) in Assessing Outcomes of Post-Traumatic Stress Disorder. Psychiatric Quarterly, 2018, 89, 141-155.	2.1	55
158	MR spectroscopy: its potential role for drug development for the treatment of psychiatric diseases. NMR in Biomedicine, 2006, 19, 690-701.	2.8	53
159	Real-Time fMRI Neurofeedback with War Veterans with Chronic PTSD: A Feasibility Study. Frontiers in Psychiatry, 2016, 7, 111.	2.6	53
160	Schizophrenia is associated with a pattern of spatial working memory deficits consistent with cortical disinhibition. Schizophrenia Research, 2017, 181, 107-116.	2.0	53
161	No Evidence of Altered In Vivo Benzodiazepine Receptor Binding in Schizophrenia. Neuropsychopharmacology, 1999, 20, 650-661.	5.4	52
162	The Role of GluN2C-Containing NMDA Receptors in Ketamine's Psychotogenic Action and in Schizophrenia Models. Journal of Neuroscience, 2016, 36, 11151-11157.	3.6	52

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163	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
164	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.	5.4	51
165	Differential brain response to alcohol cue distractors across stages of alcohol dependence. Biological Psychology, 2013, 92, 282-291.	2.2	51
166	Cerebellar and Prefrontal Cortical Alterations in PTSD: Structural and Functional Evidence. Chronic Stress, 2018, 2, 247054701878639.	3.4	51
167	Preliminary analysis of positive and negative syndrome scale in ketamine-associated psychosis in comparison with schizophrenia. Journal of Psychiatric Research, 2015, 61, 64-72.	3.1	50
168	Imaging the Neurochemistry of Alcohol and Substance Abuse. Neuroimaging Clinics of North America, 2007, 17, 539-555.	1.0	49
169	Potentiation of Low Dose Ketamine Effects by Naltrexone: Potential Implications for the Pharmacotherapy of Alcoholism. Neuropsychopharmacology, 2006, 31, 1793-1800.	5.4	48
170	High burden of subthreshold <scp>DSM</scp> â€5 postâ€ŧraumatic stress disorder in <scp>U.S.</scp> military veterans. World Psychiatry, 2016, 15, 185-186.	10.4	47
171	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.	7.4	47
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