

The Glutamatergic Dysfunction Hypothesis for Schizop

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Citation Report

#	ARTICLE	IF	CITATIONS
1	D-cycloserine added to clozapine for patients with schizophrenia. American Journal of Psychiatry, 1996, 153, 1628-1630.	4.0	180
2	Activation of Glutamatergic Neurotransmission by Ketamine: A Novel Step in the Pathway from NMDA Receptor Blockade to Dopaminergic and Cognitive Disruptions Associated with the Prefrontal Cortex. Journal of Neuroscience, 1997, 17, 2921-2927.	1.7	1,607
3	Olanzapine: A New Antipsychotic Agent with Efficacy in the Management of Schizophrenia. Annals of Pharmacotherapy, 1997, 31, 1325-1334.	0.9	32
4	Glutamate in schizophrenia: clinical and research implications. Schizophrenia Research, 1997, 27, 157-168.	1.1	91
5	The Glutamate Hypothesis of Schizophrenia. CNS Drugs, 1997, 7, 47-67.	2.7	22
6	Clozapine treatment increases serum glutamate and aspartate compared to conventional neuroleptics. Journal of Neural Transmission, 1997, 104, 761-766.	1.4	78
7	The effects of early and sustained intervention on the long-term morbidity of schizophrenia. Journal of Psychiatric Research, 1998, 32, 169-177.	1.5	69
8	Effects of antipsychotics, vitamin E, and MK-801 on dopamine dynamics in the rat brain following discontinuation of cocaine. Psychiatry Research, 1998, 80, 213-225.	1.7	1
9	Simulation of psychosis by continuous delivery of phencyclidine from controlled-release polymer implants. Behavioural Brain Research, 1998, 97, 59-68.	1.2	19
10	Gene expression studies of mRNAs encoding the NMDA receptor subunits NMDAR1, NMDAR2A, NMDAR2B, NMDAR2C, and NMDAR2D following long-term treatment with cis- and trans-flupenthixol as a model for understanding the mode of action of schizophrenia drug treatment. Molecular Brain Research, 1998, 54, 92-100.	2.5	23
11	D-serine added to antipsychotics for the treatment of schizophrenia. Biological Psychiatry, 1998, 44, 1081-1089.	0.7	586
12	Reversal of Phencyclidine Effects by a Group II Metabotropic Glutamate Receptor Agonist in Rats. , 1998, 281, 1349-1352.		923
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15	Negative Symptoms in Schizophrenia: Neurobiological Models and Treatment Response. Harvard Review of Psychiatry, 1998, 6, 59-77.	0.9	57
16	Synaptic Basis of Cortical Persistent Activity: the Importance of NMDA Receptors to Working Memory. Journal of Neuroscience, 1999, 19, 9587-9603.	1.7	836
17	Neuroscience and Psychopharmacology into the Next Millennium. CNS Spectrums, 1999, 4, 36-52.	0.7	0
18	Panmodal Processing Imprecision as a Basis for Dysfunction of Transient Memory Storage Systems in Schizophrenia. Schizophrenia Bulletin, 1999, 25, 763-775.	2.3	89

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19	Clozapine for Comorbid Substance Use Disorder and Schizophrenia: Do Patients with Schizophrenia Have a Reward-Deficiency Syndrome That Can Be Ameliorated by Clozapine?. <i>Harvard Review of Psychiatry</i> , 1999, 6, 287-296.	0.9	149
20	NMDA Agonists and Antagonists as Probes of Glutamatergic Dysfunction and Pharmacotherapies in Neuropsychiatric Disorders. <i>Harvard Review of Psychiatry</i> , 1999, 7, 125-143.	0.9	210
21	Excitatory amino acid transporters as emerging targets for central nervous system therapeutics. <i>Expert Opinion on Therapeutic Targets</i> , 1999, 3, 543-570.	1.0	14
22	Cortically driven Fos induction in the striatum is amplified by local dopamine D2-class receptor blockade. <i>European Journal of Neuroscience</i> , 1999, 11, 4309-4319.	1.2	27
23	Forced Normalization: Clinical and Therapeutic Relevance. <i>Epilepsia</i> , 1999, 40, s57-s64.	2.6	101
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25	Development, disease and degeneration in schizophrenia: a unitary pathophysiological model. <i>Journal of Psychiatric Research</i> , 1999, 33, 513-521.	1.5	236
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27	Competitive NMDA receptor antagonists disrupt prepulse inhibition without reduction of startle amplitude in a dopamine receptor-independent manner in mice. <i>European Journal of Pharmacology</i> , 1999, 364, 133-140.	1.7	22
28	Electrophysiological effects of E-5842, a $\alpha 1$ receptor ligand and potential atypical antipsychotic, on A9 and A10 dopamine neurons. <i>European Journal of Pharmacology</i> , 1999, 378, 31-37.	1.7	18
29	The concept of target features in schizophrenia research. <i>Acta Psychiatrica Scandinavica</i> , 1999, 99, 2-11.	2.2	84
30	Proton Magnetic Resonance Spectroscopy in the Frontal and Temporal Lobes of Neuroleptic Naive Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 1999, 20, 131-140.	2.8	93
31	Therapeutic Implications of the Hyperglutamatergic Effects of NMDA Antagonists. <i>Neuropsychopharmacology</i> , 1999, 21, S143-S157.	2.8	59
32	Differential effects of olanzapine on the gene expression of superoxide dismutase and the low affinity nerve growth factor receptor. , 1999, 56, 72-75.		54
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34	Cognitive dysfunction in schizophrenia: unifying basic research and clinical aspects. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 1999, 249, S69-S82.	1.8	85
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36	Do hallucinogens cause residual neuropsychological toxicity?. <i>Drug and Alcohol Dependence</i> , 1999, 53, 247-256.	1.6	71

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37	D2 dopamine receptor but not AMPA and kainate glutamate receptor genes show altered expression in response to long term treatment with trans- and cis-flupenthixol in the rat brain. <i>Molecular Brain Research</i> , 1999, 68, 14-21.	2.5	4
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39	Symptom provocation studies in psychiatric disorders: scientific value, risks, and future. <i>Biological Psychiatry</i> , 1999, 46, 1060-1080.	0.7	27
40	Comparative pharmacology of bipolar disorder and schizophrenia. <i>Schizophrenia Research</i> , 1999, 39, 153-158.	1.1	36
41	A Placebo-Controlled Trial of D-Cycloserine Added to Conventional Neuroleptics in Patients With Schizophrenia. <i>Archives of General Psychiatry</i> , 1999, 56, 21.	13.8	410
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44	Presence of NMDA-type glutamate receptors in cingulate corticostriatal terminals and their postsynaptic targets. , 2000, 35, 300-310.		28
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47	Neuroleptics ameliorate phencyclidine-induced impairments of short-term memory. <i>British Journal of Pharmacology</i> , 2000, 130, 33-40.	2.7	34
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50	Glutamate Receptor Ion Channels: Activators and Inhibitors. <i>Handbook of Experimental Pharmacology</i> , 2000, , 415-478.	0.9	15
51	Intracortical Mechanisms of Mismatch Negativity Dysfunction in Schizophrenia. <i>Audiology and Neuro-Otology</i> , 2000, 5, 207-215.	0.6	159
52	Fluoxetine prevents PCP- and MK801-induced HSP70 expression in injured limbic cortical neurons of rats. <i>Biological Psychiatry</i> , 2000, 47, 836-841.	0.7	15
53	Inhibition of striatal dopamine release by glycine and glycyldodecylamide. <i>Brain Research Bulletin</i> , 2000, 52, 213-216.	1.4	26
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64	Schizophrenia, a neurodegenerative disorder with neurodevelopmental antecedents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2001, 25, 691-707.	2.5	86
65	Semantic disturbance in schizophrenia and its relationship to the cognitive neuroscience of attention. <i>Biological Psychology</i> , 2001, 57, 23-46.	1.1	34
66	Genetic animal models: focus on schizophrenia. <i>Trends in Neurosciences</i> , 2001, 24, 527-533.	4.2	197
67	A Revised Excitotoxic Hypothesis of Schizophrenia: Therapeutic Implications. <i>Clinical Neuropharmacology</i> , 2001, 24, 43-49.	0.2	135
68	Topiramate Improves Deficit Symptoms in a Patient with Schizophrenia when Added to a Stable Regimen of Antipsychotic Medication. <i>Clinical Neuropharmacology</i> , 2001, 24, 290-294.	0.2	31
69	Amygdalar activation alters the hippocampal GABA system: ?Partial? modelling for postmortem changes in schizophrenia. <i>Journal of Comparative Neurology</i> , 2001, 431, 129-138.	0.9	90
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71	Blunted brain metabolic response to ketamine in mice lacking D1A dopamine receptors. <i>Brain Research</i> , 2001, 894, 167-180.	1.1	41
72	Differential and Region-Specific Activation of Mitogen-Activated Protein Kinases Following Chronic Administration of Phencyclidine in Rat Brain. <i>Neuropsychopharmacology</i> , 2001, 24, 267-277.	2.8	32

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84	Review of Antipsychotic Medication Administration: A Proposal of Intermittent Dosing. <i>Schizophrenia Bulletin</i> , 2002, 28, 203-222.	2.3	20
85	d-Cycloserine added to risperidone in patients with primary negative symptoms of schizophrenia. <i>Schizophrenia Research</i> , 2002, 56, 19-23.	1.1	109
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88	Adaptation to chronic PCP results in hyperfunctional NMDA and hypofunctional GABA _A synaptic receptors. <i>Neuroscience</i> , 2002, 113, 1-10.	1.1	35
89	Cellular perspectives on the glutamate- monoamine interactions in limbic lobe structures and their relevance for some psychiatric disorders. <i>Progress in Neurobiology</i> , 2002, 67, 173-202.	2.8	102
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93	Differential regulation of hippocampal BDNF mRNA by typical and atypical antipsychotic administration. <i>Brain Research</i> , 2002, 954, 11-20.	1.1	122
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106	Molecular aspects of glutamate dysregulation: implications for schizophrenia and its treatment. , 2003, 97, 153-179.		291
107	Time-dependent changes in gene expression profiles of midbrain dopamine neurons following haloperidol administration. <i>Journal of Neurochemistry</i> , 2003, 87, 205-219.	2.1	30
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114	Progressive Decrease of Left Heschl Gyrus and Planum Temporale Gray Matter Volume in First-Episode Schizophrenia. <i>Archives of General Psychiatry</i> , 2003, 60, 766.	13.8	337
115	Increased Expression of c-Jun Transcription Factor in Cerebellar Vermis of Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2003, 28, 1506-1514.	2.8	15
116	Chronic Administration of Haloperidol and Olanzapine Attenuates Ketamine-Induced Brain Metabolic Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 999-1005.	1.3	29
117	Dehydroepiandrosterone Augmentation in the Management of Negative, Depressive, and Anxiety Symptoms in Schizophrenia. <i>Archives of General Psychiatry</i> , 2003, 60, 133.	13.8	200
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125	No blind schizophrenics: Are NMDA-receptor dynamics involved?. <i>Behavioral and Brain Sciences</i> , 2003, 26, 103-104.	0.4	12
126	Reconciling schizophrenic deficits in top-down and bottom-up processes: Not yet. <i>Behavioral and Brain Sciences</i> , 2003, 26, 96-96.	0.4	1

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128	The ketamine model for schizophrenia. Behavioral and Brain Sciences, 2003, 26, 82-83.	0.4	82
129	Is sensory gating a form of cognitive coordination?. Behavioral and Brain Sciences, 2003, 26, 94-95.	0.4	0
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146	Phenomenology, context, and self-experience in schizophrenia. Behavioral and Brain Sciences, 2003, 26, 104-105.	0.4	2
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154	Reversal of Phencyclidine-Induced Dopaminergic Dysregulation by N-Methyl-D-Aspartate Receptor/Glycine-site Agonists. Neuropsychopharmacology, 2004, 29, 300-307.	2.8	100
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