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d-Amino acid oxidase and serine racemase in human brain: normal distribution and altered expression in schizopl

DOI: 10.1111/j.1460-9568.2007.05769.x European Journal of Neuroscience, 2007, 26, 1657-69.

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#	Paper	IF	Citations
151	Investigation of G72 (DAOA) expression in the human brain. <b>2008</b> , 8, 94		26
150	Serine racemase is predominantly localized in neurons in mouse brain. 2008, 510, 641-54		202
149	D-amino acid oxidase activity and expression are increased in schizophrenia. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 658-60	15.1	84
148	D-serine signalling as a prominent determinant of neuronal-glial dialogue in the healthy and diseased brain. <b>2008</b> , 12, 1872-84		33
147	Allosteric modulation of NMDA receptor via elevation of brain glycine and D-serine: the therapeutic potentials for schizophrenia. <b>2008</b> , 120, 317-32		102
146	Changes in plasma glycine, L-serine, and D-serine levels in patients with schizophrenia as their clinical symptoms improve: results from the Juntendo University Schizophrenia Projects (JUSP). <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 1905-12	5.5	60
145	Antipsychotic drugs: comparison in animal models of efficacy, neurotransmitter regulation, and neuroprotection. <b>2008</b> , 60, 358-403		190
144	Cerebrospinal fluid: identification of diagnostic markers for schizophrenia. 2008, 8, 209-16		23
143	The behavioral and neurochemical effects of a novel D-amino acid oxidase inhibitor compound 8 [4H-thieno [3,2-b]pyrrole-5-carboxylic acid] and D-serine. <b>2009</b> , 328, 921-30		74
142	Potential pathophysiological role of D-amino acid oxidase in schizophrenia: immunohistochemical and in situ hybridization study of the expression in human and rat brain. <b>2009</b> , 116, 1335-47		40
141	Up-regulation of D-serine might induce GABAergic neuronal degeneration in the cerebral cortex and hippocampus in the mouse pilocarpine model of epilepsy. <b>2009</b> , 34, 1209-18		22
140	Recombinant human serine racemase: enzymologic characterization and comparison with its mouse ortholog. <b>2009</b> , 63, 62-7		33
139	Co-administration of a D-amino acid oxidase inhibitor potentiates the efficacy of D-serine in attenuating prepulse inhibition deficits after administration of dizocilpine. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 1103-6	7.9	107
138	Discovery, SAR, and pharmacokinetics of a novel 3-hydroxyquinolin-2(1H)-one series of potent D-amino acid oxidase (DAAO) inhibitors. <b>2009</b> , 52, 3576-85		91
137	Metabolism of the neuromodulator D-serine. <b>2010</b> , 67, 2387-404		82
136	D-Aspartic acid induced oxidative stress and mitochondrial dysfunctions in testis of prepubertal rats. <b>2010</b> , 38, 817-27		21
135	Changes in extracellular kynurenic acid concentrations in rat prefrontal cortex after D-kynurenine infusion: an in vivo microdialysis study. <b>2010</b> , 35, 559-63		22

## (2011-2010)

134	Site-directed mutagenesis of rice serine racemase: evidence that Glu219 and Asp225 mediate the effects of Mg2+ on the activity. <b>2010</b> , 7, 1579-90		6
133	D-Serine metabolism in C6 glioma cells: Involvement of alanine-serine-cysteine transporter (ASCT2) and serine racemase (SRR) but not D-amino acid oxidase (DAO). <b>2010</b> , 88, 1829-40		18
132	The involvement of the NMDA receptor D-serine/glycine site in the pathophysiology and treatment of schizophrenia. <b>2010</b> , 34, 351-72		104
131	Genetic association studies of glutamate, GABA and related genes in schizophrenia and bipolar disorder: a decade of advance. <b>2010</b> , 34, 958-77		124
130	Analysis of strain-dependent prepulse inhibition points to a role for Shmt1 (SHMT1) in mice and in schizophrenia. <b>2010</b> , 115, 1374-85		11
129	Genetic loss of D-amino acid oxidase activity reverses schizophrenia-like phenotypes in mice. <b>2010</b> , 9, 11-25		44
128	The neurobiology of D-amino acid oxidase and its involvement in schizophrenia. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 122-37	15.1	115
127	Advancing a functional genomics for schizophrenia: psychopathological and cognitive phenotypes in mutants with gene disruption. <b>2010</b> , 83, 162-76		29
126	Differential effects of DAAO on regional activation and functional connectivity in schizophrenia, bipolar disorder and controls. <b>2011</b> , 56, 2283-91		22
125	D-Amino acid metabolism in mammals: biosynthesis, degradation and analytical aspects of the metabolic study. <b>2011</b> , 879, 3162-8		62
124	Analysis of free D-serine in mammals and its biological relevance. <b>2011</b> , 879, 3169-83		102
123	D-amino acid oxidase knockdown in the mouse cerebellum reduces NR2A mRNA. <b>2011</b> , 46, 167-75		15
122	Significance of NMDA receptor-related glutamatergic amino acid levels in peripheral blood of patients with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 29-39	5.5	22
121	Modulation of NMDA receptor function by inhibition of D-amino acid oxidase in rodent brain. <b>2011</b> , 61, 1001-15		31
120	Biophysical and physicochemical methods differentiate highly ligand-efficient human D-amino acid oxidase inhibitors. <b>2011</b> , 46, 4808-19		20
119	Is rat an appropriate animal model to study the involvement of D-serine catabolism in schizophrenia? Insights from characterization of D-amino acid oxidase. <b>2011</b> , 278, 4362-73		23
118	Serine racemase deletion disrupts memory for order and alters cortical dendritic morphology. <b>2011</b> , 10, 210-22		92
117	The association of schizophrenia risk D-amino acid oxidase polymorphisms with sensorimotor gating, working memory and personality in healthy males. <b>2011</b> , 36, 1677-88		29

116	D-serine: the right or wrong isoform?. <b>2011</b> , 1401, 104-17	27
115	Addressing the Conformational Flexibility of Serine Racemase by Combining Targeted Molecular Dynamics, Conformational Sampling and Docking Studies. <b>2011</b> , 30, 317-28	6
114	A novel pyridoxal 5'-phosphate-dependent amino acid racemase in the Aplysia californica central nervous system. <b>2011</b> , 286, 13765-74	27
113	D-amino acid oxidase activity is inhibited by an interaction with bassoon protein at the presynaptic active zone. <b>2011</b> , 286, 28867-28875	21
112	Association between SNPs and gene expression in multiple regions of the human brain. <b>2012</b> , 2, e113	37
111	Plasma levels of D-serine in Brazilian individuals with schizophrenia. <b>2012</b> , 142, 83-7	60
110	Cerebrospinal fluid biomarker candidates of schizophrenia: where do we stand?. <b>2012</b> , 262, 375-91	34
109	The cerebellum and neuropsychiatric disorders. <b>2012</b> , 198, 527-32	51
108	Contributions of the D-serine pathway to schizophrenia. <b>2012</b> , 62, 1484-503	90
107	The role of D-amino acids in amyotrophic lateral sclerosis pathogenesis: a review. <b>2012</b> , 43, 1823-31	38
106	D-serine and schizophrenia: an update. <b>2012</b> , 12, 801-12	21
105	CHAPTER 4:Glutamatergic Approaches for the Treatment of Schizophrenia. <b>2012</b> , 56-98	1
104	Structure-function relationships in human D-amino acid oxidase. <b>2012</b> , 43, 1833-50	82
103	D-Amino acids in the brain and mutant rodents lacking D-amino-acid oxidase activity. <b>2012</b> , 43, 1811-21	36
102	Glial D-serine gates NMDA receptors at excitatory synapses in prefrontal cortex. <b>2012</b> , 22, 595-606	137
101	Enzymatic transamination of D-kynurenine generates kynurenic acid in rat and human brain. <b>2012</b> , 120, 1026-35	13
100	Kynurenic acid and 3-hydroxykynurenine production from D-kynurenine in mice. <b>2012</b> , 1455, 1-9	22
99	Glutamate signaling in the pathophysiology and therapy of schizophrenia. <b>2012</b> , 100, 665-77	106

98	D-Serine metabolism: new insights into the modulation of D-amino acid oxidase activity. <b>2013</b> , 41, 1551-6	5	14
97	A method for the determination of D-kynurenine in biological tissues. <b>2013</b> , 405, 9747-54		2
96	NMDA-receptor coagonists in serum, plasma, and cerebrospinal fluid of schizophrenia patients: a meta-analysis of case-control studies. <b>2013</b> , 37, 1587-96		27
95	Roles of glial cells in schizophrenia: possible targets for therapeutic approaches. <b>2013</b> , 53, 49-60		53
94	Regulation of Extracellular Concentrations of d-Serine in the Central Nervous System Revealed by d-Amino Acid Oxidase Microelectrode Biosensors. <i>Neuromethods</i> , <b>2013</b> , 201-219	0.4	
93	Reduced D-serine levels in the nucleus accumbens of cocaine-treated rats hinder the induction of NMDA receptor-dependent synaptic plasticity. <b>2013</b> , 136, 1216-30		59
92	Neonatal disruption of serine racemase causes schizophrenia-like behavioral abnormalities in adulthood: clinical rescue by d-serine. <i>PLoS ONE</i> , <b>2013</b> , 8, e62438	3.7	24
91	Biomarker investigations related to pathophysiological pathways in schizophrenia and psychosis. <i>Frontiers in Cellular Neuroscience</i> , <b>2013</b> , 7, 95	5.1	26
90	D-Serine in Neuropsychiatric Disorders: New Advances. <b>2014</b> , 2014, 1-16		14
89	Serine racemase: a key player in apoptosis and necrosis. <b>2014</b> , 6, 9		18
88	The role of D-serine and glycine as co-agonists of NMDA receptors in motor neuron degeneration and amyotrophic lateral sclerosis (ALS). <b>2014</b> , 6, 10		38
87	D-amino acid oxidase is expressed in the ventral tegmental area and modulates cortical dopamine. <b>2014</b> , 6, 11		10
86	Activity of D-amino acid oxidase is widespread in the human central nervous system. <b>2014</b> , 6, 14		33
85	The role of D-serine as co-agonist of NMDA receptors in the nucleus accumbens: relevance to cocaine addiction. <b>2014</b> , 6, 16		14
84	GlyT-1 Inhibitors: From Hits to Clinical Candidates. <b>2014</b> , 51-99		8
83	Increased burst-firing of ventral tegmental area dopaminergic neurons in D-amino acid oxidase knockout mice in vivo. <i>European Journal of Neuroscience</i> , <b>2014</b> , 40, 2999-3009	3.5	11
0.	D-serine and serine racemase are localized to neurons in the adult mouse and human forebrain.		
82	<b>2014</b> , 34, 419-35		91

80	Benzoate, a D-amino acid oxidase inhibitor, for the treatment of early-phase Alzheimer disease: a randomized, double-blind, placebo-controlled trial. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 678-85	7.9	80
79	Molecular dynamics simulation, binding free energy calculation and molecular docking of human D-amino acid oxidase (DAAO) with its inhibitors. <b>2014</b> , 40, 1167-1189		6
78	Pathogenic effects of amyotrophic lateral sclerosis-linked mutation in D-amino acid oxidase are mediated by D-serine. <b>2014</b> , 35, 876-85		26
77	D-Serine in neurobiology: CNS neurotransmission and neuromodulation. <b>2014</b> , 41, 164-76		18
76	d-amino acid oxidase knockout (Dao(-/-)) mice show enhanced short-term memory performance and heightened anxiety, but no sleep or circadian rhythm disruption. <i>European Journal of Neuroscience</i> , <b>2015</b> , 41, 1167-79	3.5	21
75	Time and space profiling of NMDA receptor co-agonist functions. <b>2015</b> , 135, 210-25		63
74	Alternative kynurenic acid synthesis routes studied in the rat cerebellum. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 178	6.1	32
73	Effects of sodium benzoate on pre-pulse inhibition deficits and hyperlocomotion in mice after administration of phencyclidine. <b>2015</b> , 27, 159-67		32
72	The glutamate hypothesis of schizophrenia: evidence from human brain tissue studies. <b>2015</b> , 1338, 38-5	7	150
71	Schizophrenia drug discovery and development in an evolving era: are new drug targets fulfilling expectations?. <b>2015</b> , 29, 230-8		42
70	Structure-function relationships in human d-amino acid oxidase variants corresponding to known SNPs. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2015</b> , 1854, 1150-9	4	18
69	A role for D-aspartate oxidase in schizophrenia and in schizophrenia-related symptoms induced by phencyclidine in mice. <b>2015</b> , 5, e512		34
68	Contributions of spinal D-amino acid oxidase to chronic morphine-induced hyperalgesia. <b>2015</b> , 116, 131-	8	13
67	The current and potential impact of genetics and genomics on neuropsychopharmacology. <b>2015</b> , 25, 671-81		9
66	In vivo magnetic resonance studies reveal neuroanatomical and neurochemical abnormalities in the serine racemase knockout mouse model of schizophrenia. <b>2015</b> , 73, 269-74		24
65	Modeling Genetiene Interactions in Schizophrenia. <b>2016</b> , 23, 327-343		
64	Role of d-amino acid oxidase in the production of kynurenine pathway metabolites from d-tryptophan in mice. <b>2016</b> , 136, 804-814		10
63	Supplementation with D-serine prevents the onset of cognitive deficits in adult offspring after maternal immune activation. <i>Scientific Reports</i> , <b>2016</b> , 6, 37261	4.9	23

62	Presymptomatic Alterations in Amino Acid Metabolism and DNA Methylation in the Cerebellum of a Murine Model of Niemann-Pick Type C Disease. <b>2016</b> , 186, 1582-97		18
61	Physiological Roles of d-Serine in the Central Nervous System. <b>2016</b> , 27-50		
60	d-Serine Signaling and Schizophrenia. <b>2016</b> , 81-99		
59	Oral administration of D-alanine in monkeys robustly increases plasma and cerebrospinal fluid levels but experimental D-amino acid oxidase inhibitors had minimal effect. <b>2016</b> , 30, 887-95		4
58	Peroxisomes in brain development and function. <b>2016</b> , 1863, 934-55		91
57	D-Amino-Acid Oxidase Inhibition Increases D-Serine Plasma Levels in Mouse But not in Monkey or Dog. <b>2016</b> , 41, 1610-9		18
56	Cyclopropane derivatives as potential human serine racemase inhibitors: unveiling novel insights into a difficult target. <b>2016</b> , 31, 645-52		11
55	Differential regulation of NMDA receptors by d-serine and glycine in mammalian spinal locomotor networks. <b>2017</b> , 117, 1877-1893		7
54	Understanding renal nuclear protein accumulation: an in vitro approach to explain an in vivo phenomenon. <b>2017</b> , 91, 3599-3611		5
53	Alteration in plasma and striatal levels of d-serine after d-serine administration with or without nicergoline: An microdialysis study. <b>2017</b> , 3, e00399		3
52	Decreased free d-aspartate levels are linked to enhanced d-aspartate oxidase activity in the dorsolateral prefrontal cortex of schizophrenia patients. <b>2017</b> , 3, 16		38
51	Prediction Analysis for Transition to Schizophrenia in Individuals at Clinical High Risk for Psychosis: The Relationship of , and Variants with Negative Symptoms and Cognitive Deficits. <i>Frontiers in Psychiatry</i> , <b>2017</b> , 8, 292	5	11
50	Expression of D-Amino Acid Oxidase (/) and D-Amino Acid Oxidase Activator () during Development and Aging in the Human Post-mortem Brain. <i>Frontiers in Neuroanatomy</i> , <b>2017</b> , 11, 31	3.6	21
49	Clinical and biochemical study of d-serine metabolism among schizophrenia patients. <i>Neuropsychiatric Disease and Treatment</i> , <b>2017</b> , 13, 1057-1063	3.1	14
48	Human d-amino acid oxidase: The inactive G183R variant. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2018</b> , 1866, 822-830	4	6
47	Enhancement of Brain d-Serine Mediates Recovery of Cognitive Function after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 1667-1680	5.4	13
46	Astroglial correlates of neuropsychiatric disease: From astrocytopathy to astrogliosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 87, 126-146	5.5	59
45	Stimulation of N-methyl-D-aspartate receptors by exogenous and endogenous ligands improves outcome of brain injury. <i>Current Opinion in Neurology</i> , <b>2018</b> , 31, 687-692	7.1	8

44	Changes in Serine Racemase-Dependent Modulation of NMDA Receptor: Impact on Physiological and Pathological Brain Aging. <i>Frontiers in Molecular Biosciences</i> , <b>2018</b> , 5, 106	5.6	11
43	Human D-Amino Acid Oxidase: Structure, Function, and Regulation. <i>Frontiers in Molecular Biosciences</i> , <b>2018</b> , 5, 107	5.6	36
42	DNA methylation landscape of the genes regulating D-serine and D-aspartate metabolism in post-mortem brain from controls and subjects with schizophrenia. <i>Scientific Reports</i> , <b>2018</b> , 8, 10163	4.9	23
41	Relevance of Alternative Routes of Kynurenic Acid Production in the Brain. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 5272741	6.7	34
40	Lack of Effect of Sodium Benzoate at Reported Clinical Therapeutic Concentration on d-Alanine Metabolism in Dogs. <i>ACS Chemical Neuroscience</i> , <b>2018</b> , 9, 2832-2837	5.7	9
39	Biochemical Properties of Human D-amino Acid Oxidase Variants and Their Potential Significance in Pathologies. <i>Frontiers in Molecular Biosciences</i> , <b>2018</b> , 5, 55	5.6	16
38	Selenoprotein W as a molecular target of d-amino acid oxidase is regulated by d-amino acid in chicken neurons. <i>Metallomics</i> , <b>2018</b> , 10, 751-758	4.5	8
37	D-Amino Acid Oxidase Inhibition: A New Glutamate Twist for Clozapine Augmentation in Schizophrenia?. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 396-398	7.9	7
36	Selective demethylation of two CpG sites causes postnatal activation of the Dao gene and consequent removal of D-serine within the mouse cerebellum. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 149	7.7	18
35	D-Serine: Potential Therapeutic Agent and/or Biomarker in Schizophrenia and Depression?. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 25	5	48
34	The levels of the NMDA receptor co-agonist D-serine are reduced in the substantia nigra of MPTP-lesioned macaques and in the cerebrospinal fluid of Parkinson's disease patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 8898	4.9	18
33	Involvement of d-amino acid oxidase in cerebral ischaemia induced by transient occlusion of the middle cerebral artery in mice. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 3336-3349	8.6	2
32	A Study of D-Amino Acid Oxidase in Blood as an Indicator of Post-stroke Dementia. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 402	4.1	8
31	Substitution of Arginine 120 in Human D-Amino Acid Oxidase Favors FAD-Binding and Nuclear Mistargeting. <i>Frontiers in Molecular Biosciences</i> , <b>2019</b> , 6, 125	5.6	3
30	Intracellular compartment-specific proteasome dysfunction in postmortem cortex in schizophrenia subjects. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 776-790	15.1	9
29	Prefrontal cortical alterations of glutamate and GABA neurotransmission in schizophrenia: Insights for rational biomarker development. <i>Biomarkers in Neuropsychiatry</i> , <b>2020</b> , 3,	3.8	7
28	Synthesis and preliminary evaluation of 4-hydroxy-6-(3-[C]methoxyphenethyl)pyridazin-3(2H)-one, a C-labeled d-amino acid oxidase (DAAO) inhibitor for PET imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 127326	2.9	О
27	Converging Evidence on D-Amino Acid Oxidase-Dependent Enhancement of Hippocampal Firing Activity and Passive Avoidance Learning in Rats. <i>International Journal of Neuropsychopharmacology</i> , <b>2021</b> , 24, 434-445	5.8	2

26	Yin and Yang in Post-Translational Modifications of Human D-Amino Acid Oxidase. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 684934	5.6	
25	Human D-aspartate Oxidase: A Key Player in D-aspartate Metabolism. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 689719	5.6	O
24	NMDARs, Coincidence Detectors of Astrocytic and Neuronal Activities. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
23	D-Serine: A Cross Species Review of Safety. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 726365	5	1
22	Cystine/Glutamate Antiporter in Schizophrenia: From Molecular Mechanism to Novel Biomarker and Treatment. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
21	Directly and Indirectly Targeting the Glycine Modulatory Site to Modulate NMDA Receptor Function to Address Unmet Medical Needs of Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 742058	5	2
20	Contributions of Glutamate and GABA Systems to the Neurobiology and Treatment of Schizophrenia. 433-461		5
19	Flavins and flavoproteins: applications in medicine. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1146, 113-57	1.4	7
18	Assay of amino acid racemases. <i>Methods in Molecular Biology</i> , <b>2012</b> , 794, 367-79	1.4	2
17	Haplotypes of the D-Amino Acid Oxidase Gene Are Significantly Associated with Schizophrenia and Its Neurocognitive Deficits. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150435	3.7	13
16	[Role of astrocytes in alterations of glutamatergic neurotransmission in schizophrenia]. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , <b>2015</b> , 115, 110-117	0.4	1
15	The Therapeutic Potential of D-Amino Acid Oxidase (DAAO) Inhibitors. <i>Open Medicinal Chemistry Journal</i> , <b>2010</b> , 4, 3-9	1.2	66
14	Glycinergic signaling in the human nervous system: An overview of therapeutic drug targets and clinical effects. <i>Mental Health Clinician</i> , <b>2016</b> , 6, 266-276	1.6	1
13	d-Amino Acids and pLG72 in Alzheimer's Disease and Schizophrenia. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
12	Mutant and Transgenic Tools in Modeling Schizophrenia. <i>Neuromethods</i> , <b>2010</b> , 217-239	0.4	
11	Inhibition of Glycine Transporter-1 Improves the Functional Outcome of Schizophrenia. <b>2010</b> , 577-610		O
10	Physiopathological Relevance of D-Serine in the Mammalian Cochlea <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 733004	6.1	О
9	D-serine metabolism in the medial prefrontal cortex, but not the hippocampus, is involved in AD/HD-like behaviors in SHRSP/Ezo <i>European Journal of Pharmacology</i> , <b>2022</b> , 923, 174930	5.3	O

8 Data\_Sheet\_1.doc. **2019**,

7	Presentation_1.PDF. <b>2017</b> ,		
6	Astrocytic D -amino acid oxidase degrades D -serine in the hindbrain. FEBS Letters,	3.8	О
5	Rational and Translational Implications of D-Amino Acids for Treatment-Resistant Schizophrenia: From Neurobiology to the Clinics. <i>Biomolecules</i> , <b>2022</b> , 12, 909	5.9	2
4	Beyond NMDA Receptors: Homeostasis at the Glutamate Tripartite Synapse and Its Contributions to Cognitive Dysfunction in Schizophrenia. <b>2022</b> , 23, 8617		1
3	Serine racemase expression differentiates aging from Alzheimer∃ brain. <b>2022</b> , 19,		1
2	Targeting d-Amino Acid Oxidase (DAAO) for the Treatment of Schizophrenia: Rationale and Current Status of Research.		2
1	The Role of D-Serine and D-Aspartate in the Pathogenesis and Therapy of Treatment-Resistant Schizophrenia. <b>2022</b> , 14, 5142		O