

Mikhail V Pletnikov

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

8,693
citations

43973

48
h-index

51492

86
g-index

176
all docs

176
docs citations

176
times ranked

11394
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-associated neurocognitive disorder " pathogenesis and prospects for treatment. <i>Nature Reviews Neurology</i> , 2016, 12, 234-248.	4.9	690
2	Neurobiology of Schizophrenia. <i>Neuron</i> , 2006, 52, 139-153.	3.8	617
3	Dominant-negative DISC1 transgenic mice display schizophrenia-associated phenotypes detected by measures translatable to humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14501-14506.	3.3	394
4	Acute Kidney Injury Leads to Inflammation and Functional Changes in the Brain. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1360-1370.	3.0	323
5	Inducible expression of mutant human DISC1 in mice is associated with brain and behavioral abnormalities reminiscent of schizophrenia. <i>Molecular Psychiatry</i> , 2008, 13, 173-186.	4.1	312
6	Prenatal Interaction of Mutant DISC1 and Immune Activation Produces Adult Psychopathology. <i>Biological Psychiatry</i> , 2010, 68, 1172-1181.	0.7	243
7	Activity-Induced Notch Signaling in Neurons Requires Arc/Arg3.1 and Is Essential for Synaptic Plasticity in Hippocampal Networks. <i>Neuron</i> , 2011, 69, 437-444.	3.8	184
8	Maternal immune activation: reporting guidelines to improve the rigor, reproducibility, and transparency of the model. <i>Neuropsychopharmacology</i> , 2019, 44, 245-258.	2.8	180
9	Trisomy for the Down syndrome "critical region"™ is necessary but not sufficient for brain phenotypes of trisomic mice. <i>Human Molecular Genetics</i> , 2007, 16, 774-782.	1.4	158
10	Prenatal exposure to antibodies from mothers of children with autism produces neurobehavioral alterations: A pregnant dam mouse model. <i>Journal of Neuroimmunology</i> , 2009, 211, 39-48.	1.1	148
11	The dynamin-related GTPase Opa1 is required for glucose-stimulated ATP production in pancreatic beta cells. <i>Molecular Biology of the Cell</i> , 2011, 22, 2235-2245.	0.9	142
12	PET imaging of microglia by targeting macrophage colony-stimulating factor 1 receptor (CSF1R). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1686-1691.	3.3	140
13	Differential effects of prenatal and postnatal expressions of mutant human DISC1 on neurobehavioral phenotypes in transgenic mice: evidence for neurodevelopmental origin of major psychiatric disorders. <i>Molecular Psychiatry</i> , 2011, 16, 293-306.	4.1	139
14	Pathogenic disruption of DISC1-serine racemase binding elicits schizophrenia-like behavior via D-serine depletion. <i>Molecular Psychiatry</i> , 2013, 18, 557-567.	4.1	133
15	Review of Pathological Hallmarks of Schizophrenia: Comparison of Genetic Models With Patients and Nongenetic Models. <i>Schizophrenia Bulletin</i> , 2010, 36, 301-313.	2.3	125
16	Cannabis and the Developing Brain: Insights into Its Long-Lasting Effects. <i>Journal of Neuroscience</i> , 2019, 39, 8250-8258.	1.7	124
17	Developmental brain injury associated with abnormal play behavior in neonatally Borna disease virus-infected Lewis rats: a model of autism. <i>Behavioural Brain Research</i> , 1999, 100, 43-50.	1.2	118
18	IL-6 induces regionally selective spinal cord injury in patients with the neuroinflammatory disorder transverse myelitis. <i>Journal of Clinical Investigation</i> , 2005, 115, 2731-2741.	3.9	115

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19	Chlorovirus ATCV-1 is part of the human oropharyngeal virome and is associated with changes in cognitive functions in humans and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16106-16111.	3.3	109
20	<i>Toxoplasma gondii</i> strain-dependent effects on mouse behaviour. <i>Folia Parasitologica</i> , 2010, 57, 151-155.	0.7	101
21	Cognitive impairments induced by necrotizing enterocolitis can be prevented by inhibiting microglial activation in mouse brain. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	89
22	Animal models of geneâ€environment interactions in schizophrenia. <i>Behavioural Brain Research</i> , 2009, 204, 274-281.	1.2	88
23	The AAA+ ATPase Thorase Regulates AMPA Receptor-Dependent Synaptic Plasticity and Behavior. <i>Cell</i> , 2011, 145, 284-299.	13.5	88
24	Sex-specific changes in gene expression and behavior induced by chronic <i>Toxoplasma</i> infection in mice. <i>Neuroscience</i> , 2012, 206, 39-48.	1.1	86
25	Is lead exposure in early life an environmental risk factor for Schizophrenia? Neurobiological connections and testable hypotheses. <i>NeuroToxicology</i> , 2012, 33, 560-574.	1.4	82
26	Borna disease virus-induced hippocampal dentate gyrus damage is associated with spatial learning and memory deficits. <i>Brain Research Bulletin</i> , 1999, 48, 23-30.	1.4	79
27	Regrowth of Serotonin Axons in the Adult Mouse Brain Following Injury. <i>Neuron</i> , 2016, 91, 748-762.	3.8	75
28	Gain-of-function glutamate receptor interacting protein 1 variants alter GluA2 recycling and surface distribution in patients with autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4920-4925.	3.3	74
29	Mouse model of intrauterine inflammation: Sex-specific differences in long-term neurologic and immune sequelae. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 142-150.	2.0	74
30	<i>Toxoplasma gondii</i> : Biological Parameters of the Connection to Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 983-992.	2.3	71
31	Neuroinflammation and Behavioral Abnormalities after Neonatal Terbutaline Treatment in Rats: Implications for Autism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 16-22.	1.3	70
32	Animal models of geneâ€environment interaction in schizophrenia: A dimensional perspective. <i>Progress in Neurobiology</i> , 2016, 136, 1-27.	2.8	67
33	Abnormal social behaviors in young and adult rats neonatally infected with Borna disease virus. <i>Behavioural Brain Research</i> , 2007, 176, 141-148.	1.2	66
34	Synphilin-1 attenuates neuronal degeneration in the A53T α -synuclein transgenic mouse model. <i>Human Molecular Genetics</i> , 2010, 19, 2087-2098.	1.4	65
35	¹⁸ F-ASEM, a Radiolabeled Antagonist for Imaging the α 7-Nicotinic Acetylcholine Receptor with PET. <i>Journal of Nuclear Medicine</i> , 2014, 55, 672-677.	2.8	65
36	MCT1 Deletion in Oligodendrocyte Lineage Cells Causes Late-Onset Hypomyelination and Axonal Degeneration. <i>Cell Reports</i> , 2021, 34, 108610.	2.9	65

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37	Molecularly defined cortical astroglia subpopulation modulates neurons via secretion of Norrin. <i>Nature Neuroscience</i> , 2019, 22, 741-752.	7.1	64
38	GluA3-deficiency in mice is associated with increased social and aggressive behavior and elevated dopamine in striatum. <i>Behavioural Brain Research</i> , 2012, 229, 265-272.	1.2	61
39	Enlargement of the lateral ventricles in mutant DISC1 transgenic mice. <i>Molecular Psychiatry</i> , 2008, 13, 115-115.	4.1	60
40	Toxoplasma Gondii and Cognitive Deficits in Schizophrenia: An Animal Model Perspective. <i>Schizophrenia Bulletin</i> , 2012, 38, 1155-1161.	2.3	60
41	Persistent Neonatal Borna Disease Virus (BDV) Infection of the Brain Causes Chronic Emotional Abnormalities in Adult Rats. <i>Physiology and Behavior</i> , 1999, 66, 823-831.	1.0	59
42	Effects of neonatal rat Borna disease virus (BDV) infection on the postnatal development of the brain monoaminergic systems. <i>Developmental Brain Research</i> , 2000, 119, 179-185.	2.1	59
43	Microvascular anomaly conditions in psychiatric disease. Schizophrenia – angiogenesis connection. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 327-339.	2.9	58
44	Borna disease virus infection of the neonatal rat Developmental brain injury model of autism spectrum disorders. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d593-607.	3.0	57
45	Inhibition of Glutamate Carboxypeptidase II (GCPII) activity as a treatment for cognitive impairment in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20101-20106.	3.3	57
46	Evaluation of a Neonatal Rat Model for Prediction of Mumps Virus Neurovirulence in Humans. <i>Journal of Virology</i> , 2000, 74, 5382-5384.	1.5	56
47	Mouse models of gene–environment interactions in schizophrenia. <i>Neurobiology of Disease</i> , 2013, 57, 5-11.	2.1	50
48	DISC1 in Astrocytes Influences Adult Neurogenesis and Hippocampus-Dependent Behaviors in Mice. <i>Neuropsychopharmacology</i> , 2017, 42, 2242-2251.	2.8	50
49	Transgenic Mouse Model Expressing the Caspase 6 Fragment of Mutant Huntingtin. <i>Journal of Neuroscience</i> , 2012, 32, 183-193.	1.7	49
50	Cerebral complement C1q activation in chronic Toxoplasma infection. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 52-56.	2.0	48
51	Astrocytes play a key role in activation of microglia by persistent Borna disease virus infection. <i>Journal of Neuroinflammation</i> , 2008, 5, 50.	3.1	46
52	Chronic Exposure of Mutant DISC1 Mice to Lead Produces Sex-Dependent Abnormalities Consistent With Schizophrenia and Related Mental Disorders: A Gene-Environment Interaction Study. <i>Schizophrenia Bulletin</i> , 2014, 40, 575-584.	2.3	46
53	Inositol Hexakisphosphate Kinase-3 Regulates the Morphology and Synapse Formation of Cerebellar Purkinje Cells via Spectrin/Adducin. <i>Journal of Neuroscience</i> , 2015, 35, 11056-11067.	1.7	46
54	Pathogen-mediated NMDA receptor autoimmunity and cellular barrier dysfunction in schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1186-e1186.	2.4	46

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55	Evidence that many of the DISC1 isoforms in C57BL/6J mice are also expressed in 129S6/SvEv mice. <i>Molecular Psychiatry</i> , 2007, 12, 897-899.	4.1	45
56	Elevated testosterone and reduced 5-HIAA concentrations are associated with wounding and hantavirus infection in male Norway rats. <i>Hormones and Behavior</i> , 2007, 52, 474-481.	1.0	44
57	Working memory deficits in neuronal nitric oxide synthase knockout mice: Potential impairments in prefrontal cortex mediated cognitive function. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 707-712.	1.0	44
58	The expression of long noncoding RNA NEAT1 is reduced in schizophrenia and modulates oligodendrocytes transcription. <i>NPJ Schizophrenia</i> , 2019, 5, 3.	2.0	44
59	Measurement of lactate levels in postmortem brain, iPSCs, and animal models of schizophrenia. <i>Scientific Reports</i> , 2019, 9, 5087.	1.6	44
60	Mutant DISC1 affects methamphetamine-induced sensitization and conditioned place preference: a comorbidity model. <i>Neuropharmacology</i> , 2012, 62, 1242-1251.	2.0	43
61	Endocannabinoid system: Potential novel targets for treatment of schizophrenia. <i>Neurobiology of Disease</i> , 2013, 53, 10-17.	2.1	43
62	Adolescent δ^9 -Tetrahydrocannabinol Exposure and Astrocyte-Specific Genetic Vulnerability Converge on Nuclear Factor- κ B/Cyclooxygenase-2 Signaling to Impair Memory in Adulthood. <i>Biological Psychiatry</i> , 2019, 85, 891-903.	0.7	43
63	Comparison of the Neurovirulence of a Vaccine and a Wild-Type Mumps Virus Strain in the Developing Rat Brain. <i>Journal of Virology</i> , 1998, 72, 8037-8042.	1.5	43
64	Adolescent cannabis exposure interacts with mutant DISC1 to produce impaired adult emotional memory. <i>Neurobiology of Disease</i> , 2015, 82, 176-184.	2.1	39
65	Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. <i>Neuropsychopharmacology</i> , 2020, 45, 1086-1096.	2.8	39
66	Anti-NMDA receptor autoantibodies and associated neurobehavioral pathology in mice are dependent on age of first exposure to <i>Toxoplasma gondii</i> . <i>Neurobiology of Disease</i> , 2016, 91, 307-314.	2.1	38
67	Expression of mutant human DISC1 in mice supports abnormalities in differentiation of oligodendrocytes. <i>Schizophrenia Research</i> , 2011, 130, 238-249.	1.1	37
68	Borna disease virus infection of the neonatal rat: Developmental brain injury model of autism spectrum disorders. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d593.	3.0	36
69	Changes in Mumps Virus Gene Sequence Associated with Variability in Neurovirulent Phenotype. <i>Journal of Virology</i> , 2003, 77, 11616-11624.	1.5	36
70	<i>Toxoplasma gondii</i> – A Gastrointestinal Pathogen Associated with Human Brain Diseases. <i>International Review of Neurobiology</i> , 2016, 131, 143-163.	0.9	36
71	Behavioral sequelae of astrocyte dysfunction: focus on animal models of schizophrenia. <i>Schizophrenia Research</i> , 2016, 176, 72-82.	1.1	35
72	Pre-clinical models of neurodevelopmental disorders: focus on the cerebellum. <i>Reviews in the Neurosciences</i> , 2014, 25, 177-94.	1.4	34

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73	DISC1 regulates lactate metabolism in astrocytes: implications for psychiatric disorders. <i>Translational Psychiatry</i> , 2018, 8, 76.	2.4	34
74	PC12 cell model of inducible expression of mutant DISC1: New evidence for a dominant-negative mechanism of abnormal neuronal differentiation. <i>Neuroscience Research</i> , 2007, 58, 234-244.	1.0	33
75	Behavioral Abnormalities in a Mouse Model of Chronic Toxoplasmosis Are Associated with MAG1 Antibody Levels and Cyst Burden. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004674.	1.3	33
76	Effects of genetic background on neonatal Borna disease virus infection-induced neurodevelopmental damage. <i>Brain Research</i> , 2002, 944, 97-107.	1.1	32
77	Effects of genetic background on neonatal Borna disease virus infection-induced neurodevelopmental damage. <i>Brain Research</i> , 2002, 944, 108-123.	1.1	30
78	Borna disease: virus-induced neurobehavioral disease pathogenesis. <i>Current Opinion in Microbiology</i> , 2001, 4, 467-475.	2.3	29
79	Enhanced Neurovirulence of Borna Disease Virus Variants Associated with Nucleotide Changes in the Glycoprotein and L Polymerase Genes. <i>Journal of Virology</i> , 2002, 76, 8650-8658.	1.5	29
80	Chronic infection of <i>Toxoplasma gondii</i> downregulates miR-132 expression in multiple brain regions in a sex-dependent manner. <i>Parasitology</i> , 2015, 142, 623-632.	0.7	28
81	Secreted frizzled-related protein 3 (sFRP3) regulates antidepressant responses in mice and humans. <i>Molecular Psychiatry</i> , 2013, 18, 957-958.	4.1	27
82	Neuregulin 3 Knockout Mice Exhibit Behaviors Consistent with Psychotic Disorders. <i>Molecular Neuropsychiatry</i> , 2016, 2, 79-87.	3.0	27
83	Neonatal Borna disease virus infection (BDV)-induced damage to the cerebellum is associated with sensorimotor deficits in developing Lewis rats. <i>Developmental Brain Research</i> , 2001, 126, 1-12.	2.1	26
84	Frontal cortical synaptic communication is abnormal in <i>Disc1</i> genetic mouse models of schizophrenia. <i>Schizophrenia Research</i> , 2013, 146, 264-272.	1.1	26
85	Anti-Gluten Immune Response following <i>Toxoplasma gondii</i> Infection in Mice. <i>PLoS ONE</i> , 2012, 7, e50991.	1.1	26
86	Brain-specific Drp1 regulates postsynaptic endocytosis and dendrite formation independently of mitochondrial division. <i>ELife</i> , 2019, 8, .	2.8	26
87	Neuron-glia interactions clarify genetic-environmental links in mental illness. <i>Trends in Neurosciences</i> , 2004, 27, 294-297.	4.2	23
88	Early Minocycline Treatment Prevents a Decrease in Striatal Dopamine in an SIV Model of HIV-Associated Neurological Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 454-464.	2.1	23
89	Transplanted glial restricted precursor cells improve neurobehavioral and neuropathological outcomes in a mouse model of neonatal white matter injury despite limited cell survival. <i>Glia</i> , 2015, 63, 452-465.	2.5	23
90	The <i>Toxoplasma</i> MAG1 peptides induce sex-based humoral immune response in mice and distinguish active from chronic human infection. <i>Microbes and Infection</i> , 2013, 15, 74-83.	1.0	22

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91	Exploring the cerebellum with a new tool: neonatal Borna disease virus (BDV) infection of the rat's brain. <i>Cerebellum</i> , 2003, 2, 62-70.	1.4	21
92	Activation of Microglia by Borna Disease Virus Infection: In Vitro Study. <i>Journal of Virology</i> , 2006, 80, 12141-12148.	1.5	21
93	DISC1, astrocytes and neuronal maturation: a possible mechanistic link with implications for mental disorders. <i>Journal of Neurochemistry</i> , 2016, 138, 518-524.	2.1	21
94	Chronic <i>Toxoplasma gondii</i> Infection Induces Anti-N-Methyl-Aspartate Receptor Autoantibodies and Associated Behavioral Changes and Neuropathology. <i>Infection and Immunity</i> , 2018, 86, .	1.0	21
95	Neonatal Borna disease virus infection in rats is associated with increased extracellular levels of glutamate and neurodegeneration in the striatum. <i>Journal of NeuroVirology</i> , 2007, 13, 185-194.	1.0	20
96	DISC1 Pathway in Brain Development: Exploring Therapeutic Targets for Major Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2012, 3, 25.	1.3	20
97	Thorase variants are associated with defects in glutamatergic neurotransmission that can be rescued by Perampanel. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	20
98	FAM19A1, a brain-enriched and metabolically responsive neurokinin, regulates food intake patterns and mouse behaviors. <i>FASEB Journal</i> , 2019, 33, 14734-14747.	0.2	20
99	Persistent Borna Disease Virus (BDV) infection activates microglia prior to a detectable loss of granule cells in the hippocampus. <i>Journal of Neuroinflammation</i> , 2008, 5, 16.	3.1	19
100	AAH2 gene is not required for dopamine-dependent neurochemical and behavioral abnormalities produced by <i>Toxoplasma</i> infection in mouse. <i>Behavioural Brain Research</i> , 2018, 347, 193-200.	1.2	19
101	Inducible and conditional transgenic mouse models of schizophrenia. <i>Progress in Brain Research</i> , 2009, 179, 35-47.	0.9	18
102	Startle Modification and P50 Gating in Schizophrenia Patients and Controls: Russian Population. <i>Spanish Journal of Psychology</i> , 2016, 19, E8.	1.1	18
103	Experimental Infection: Pathogenesis of Neurobehavioral Disease. , 0, , 125-178.		18
104	Relationship between memory and fear: Developmental and pharmacological studies. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 54, 93-98.	1.3	17
105	A Novel Experimental Animal Model of Adult Chronic Hydrocephalus. <i>Neurosurgery</i> , 2016, 79, 746-756.	0.6	17
106	Expression of mutant DISC1 in Purkinje cells increases their spontaneous activity and impairs cognitive and social behaviors in mice. <i>Neurobiology of Disease</i> , 2017, 103, 144-153.	2.1	17
107	Deletion of Glycogen Synthase Kinase-3 β in D2 Receptor-Positive Neurons Ameliorates Cognitive Impairment via NMDA Receptor-Dependent Synaptic Plasticity. <i>Biological Psychiatry</i> , 2020, 87, 745-755.	0.7	17
108	Link between temperament traits, brain neurochemistry and response to SSRIs: insights from animal model of social behavior. <i>Journal of Affective Disorders</i> , 2021, 282, 1055-1066.	2.0	17

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109	Mutant disrupted <i>in</i> schizophrenia 1 in astrocytes: Focus on glutamate metabolism. <i>Journal of Neuroscience Research</i> , 2014, 92, 1659-1668.	1.3	15
110	Role for neonatal D-serine signaling: prevention of physiological and behavioral deficits in adult <i>Pick1</i> knockout mice. <i>Molecular Psychiatry</i> , 2016, 21, 386-393.	4.1	15
111	GDE2 is essential for neuronal survival in the postnatal mammalian spinal cord. <i>Molecular Neurodegeneration</i> , 2017, 12, 8.	4.4	15
112	TSPO in a murine model of Sandhoff disease: presymptomatic marker of neurodegeneration and disease pathophysiology. <i>Neurobiology of Disease</i> , 2016, 85, 174-186.	2.1	14
113	Nitrated meat products are associated with mania in humans and altered behavior and brain gene expression in rats. <i>Molecular Psychiatry</i> , 2020, 25, 560-571.	4.1	14
114	Quantitative Multi-modal Brain Autoradiography of Glutamatergic, Dopaminergic, Cannabinoid, and Nicotinic Receptors in Mutant Disrupted-In-Schizophrenia-1 (DISC1) Mice. <i>Molecular Imaging and Biology</i> , 2015, 17, 355-363.	1.3	13
115	Astrocyte DISC1 contributes to cognitive function in a brain region-dependent manner. <i>Human Molecular Genetics</i> , 2020, 29, 2936-2950.	1.4	12
116	Developmental alterations in serotonergic neurotransmission in Borna disease virus (BDV)-infected rats: A multidisciplinary analysis. <i>Journal of NeuroVirology</i> , 2004, 10, 267-277.	1.0	11
117	Wild-type and attenuated influenza virus infection of the neonatal rat brain. <i>Journal of NeuroVirology</i> , 2004, 10, 305-314.	1.0	11
118	<i>Toxoplasma gondii</i> -Induced Long-Term Changes in the Upper Intestinal Microflora during the Chronic Stage of Infection. <i>Scientifica</i> , 2018, 2018, 1-11.	0.6	11
119	Imaging microstructure with diffusion and susceptibility MR: neuronal density correlation in Disrupted <i>in</i> Schizophrenia mutant mice. <i>NMR in Biomedicine</i> , 2020, 33, e4365.	1.6	11
120	Diffusion Tensor Imaging Abnormalities in the Cerebral White Matter Correlate with Sex-Dependent Neurobehavioral Deficits in Adult Mice with Neonatal Ischemia. <i>Developmental Neuroscience</i> , 2016, 38, 83-95.	1.0	9
121	Activity-based anorexia disrupts systemic oxidative state and induces cortical mitochondrial fission in adolescent female rats. <i>International Journal of Eating Disorders</i> , 2021, 54, 639-645.	2.1	9
122	Multidimensional nature of dominant behavior: Insights from behavioral neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 603-620.	2.9	9
123	One minute ultraviolet exposure inhibits <i>Toxoplasma gondii</i> tachyzoite replication and cyst conversion without diminishing host humoral-mediated immune response. <i>Experimental Parasitology</i> , 2014, 145, 110-117.	0.5	8
124	Cell Type-Specific Effects of Mutant DISC1: A Proteomics Study. <i>Molecular Neuropsychiatry</i> , 2016, 2, 28-36.	3.0	8
125	Reducing <i>lactate</i> release from hippocampal astrocytes by intracellular oxidation increases novelty induced activity in mice. <i>Glia</i> , 2021, 69, 1241-1250.	2.5	8
126	Reply to Kjartansdóttir et al.: Chlorovirus ATCV-1 findings not explained by contamination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E927.	3.3	7

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127	DISC1 signaling in cocaine addiction: Towards molecular mechanisms of co-morbidity. <i>Neuroscience Research</i> , 2016, 105, 70-74.	1.0	7
128	Contributions of nonneuronal brain cells in substance use disorders. <i>Neuropsychopharmacology</i> , 2020, 45, 224-225.	2.8	7
129	Postnatal weight gain inhibition does not account for neurobehavioral consequences of neonatal Borna disease virus infection. <i>Physiology and Behavior</i> , 2003, 80, 359-366.	1.0	6
130	Genetic contributions to influenza virus attenuation in the rat brain. <i>Journal of NeuroVirology</i> , 2008, 14, 136-142.	1.0	6
131	The Contingent Negative Variation Laterality and Dynamics in Antisaccade Task in Normal and Unmedicated Schizophrenic Subjects. <i>Spanish Journal of Psychology</i> , 2011, 14, 869-883.	1.1	6
132	Antidepressant-like effects of a chlorogenic acid- and cynarine-enriched fraction from <i>Dittrichia viscosa</i> root extract. <i>Scientific Reports</i> , 2022, 12, 3647.	1.6	6
133	Astrocyte Bioenergetics and Major Psychiatric Disorders. <i>Advances in Neurobiology</i> , 2021, 26, 173-227.	1.3	5
134	Borna again, starting from the beginning. <i>Molecular Psychiatry</i> , 2000, 5, 577-577.	4.1	4
135	Antibodies to food antigens: Translational research in psychiatric disorders. <i>Neurology Psychiatry and Brain Research</i> , 2012, 18, 87-88.	2.0	4
136	A New <i>T. gondii</i> Mouse Model of Gene-Environment Interaction Relevant to Psychiatric Disease. <i>Scientifica</i> , 2018, 2018, 1-7.	0.6	4
137	Deficient mitochondrial respiration in astrocytes impairs trace fear conditioning and increases naloxone-precipitated aversion in morphine-dependent mice. <i>Glia</i> , 2022, 70, 1289-1300.	2.5	4
138	Overexpression of Truncated Human DISC1 Induces Appearance of Hindbrain Oligodendroglia in the Forebrain During Development. <i>Schizophrenia Bulletin</i> , 2018, 44, 515-524.	2.3	3
139	Maternal Antibodies and the Placental "Fetal IgG Transfer Theory." , 2008, , 309-328.		3
140	Introduction to the special issue from the 2014 meeting of the International Behavioral Neuroscience Society. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 58, 1-3.	2.9	2
141	Modeling Gene-Environment Interaction in Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2016, 23, 345-360.	0.7	2
142	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	0.7	2
143	Developmental, cellular, and behavioral phenotypes in a mouse model of congenital hypoplasia of the dentate gyrus. <i>ELife</i> , 2020, 9, .	2.8	2
144	Homeostatic regulation of neuronal excitability by probiotics in male germ-free mice. <i>Journal of Neuroscience Research</i> , 2022, 100, 444-460.	1.3	2

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145	Evaluation of a Neonatal Rat Model for Prediction of Mumps Virus Neurovirulence in Humans. <i>Journal of Virology</i> , 2000, 74, 5382-5384.	1.5	2
146	Experimental and computational analyses of calcium dynamics in 22q11.2 deletion model astrocytes. <i>Neuroscience Letters</i> , 2022, , 136711.	1.0	2
147	Effect of haloperidol on extracellular concentrations of dopamine and its metabolites in the rat septum during muricidal aggression. <i>Bulletin of Experimental Biology and Medicine</i> , 1992, 114, 1221-1223.	0.3	1
148	The selective effects of a monoclonal antibody against neural growth-related protein A3G7 on central mechanisms of several types of defensive behavior in adult rats. <i>Neuroscience and Behavioral Physiology</i> , 1999, 29, 91-95.	0.2	1
149	DISC1 Mouse Models. <i>Neuromethods</i> , 2011, , 211-229.	0.2	1
150	727: Prenatal IL1 receptor blockade prevents motor but not cognitive deficits in a mouse model of preterm intrauterine inflammation and perinatal brain damage. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S356.	0.7	1
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