

Mikhail V Pletnikov

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

8,693
citations

44069

48
h-index

51608

86
g-index

176
all docs

176
docs citations

176
times ranked

11394
citing authors

#	ARTICLE	IF	CITATIONS
1	Double trouble: Prenatal immune activation in stress sensitive offspring. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 3-8.	4.1	1
2	Multidimensional nature of dominant behavior: Insights from behavioral neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 603-620.	6.1	9
3	Homeostatic regulation of neuronal excitability by probiotics in male germ-free mice. <i>Journal of Neuroscience Research</i> , 2022, 100, 444-460.	2.9	2
4	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.	4.9	4
5	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.	3.3	6
6	Neuronal metabolism in learning and memory: the anticipatory activity perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, , 104664.	6.1	1
7	Experimental and computational analyses of calcium dynamics in 22q11.2 deletion model astrocytes. <i>Neuroscience Letters</i> , 2022, , 136711.	2.1	2
8	Link between temperament traits, brain neurochemistry and response to SSRI: insights from animal model of social behavior. <i>Journal of Affective Disorders</i> , 2021, 282, 1055-1066.	4.1	17
9	MCT1 Deletion in Oligodendrocyte Lineage Cells Causes Late-Onset Hypomyelination and Axonal Degeneration. <i>Cell Reports</i> , 2021, 34, 108610.	6.4	65
10	Reducing lactate release from hippocampal astrocytes by intracellular oxidation increases novelty induced activity in mice. <i>Glia</i> , 2021, 69, 1241-1250.	4.9	8
11	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.	4.0	9
12	Astrocyte Bioenergetics and Major Psychiatric Disorders. <i>Advances in Neurobiology</i> , 2021, 26, 173-227.	1.8	5
13	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.	7.9	14
14	Contributions of nonneuronal brain cells in substance use disorders. <i>Neuropsychopharmacology</i> , 2020, 45, 224-225.	5.4	7
15	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.	1.3	17
16	Astrocyte DISC1 contributes to cognitive function in a brain region-dependent manner. <i>Human Molecular Genetics</i> , 2020, 29, 2936-2950.	2.9	12
17	Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. <i>Neuropsychopharmacology</i> , 2020, 45, 1086-1096.	5.4	39
18	Imaging microstructure with diffusion and susceptibility MR: neuronal density correlation in Disrupted-in-Schizophrenia-1 mutant mice. <i>NMR in Biomedicine</i> , 2020, 33, e4365.	2.8	11

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19	Developmental, cellular, and behavioral phenotypes in a mouse model of congenital hypoplasia of the dentate gyrus. <i>ELife</i> , 2020, 9, .	6.0	2
20	Cannabis and the Developing Brain: Insights into Its Long-Lasting Effects. <i>Journal of Neuroscience</i> , 2019, 39, 8250-8258.	3.6	124
21	FAM19A1, a brain-enriched and metabolically responsive neurokinin, regulates food intake patterns and mouse behaviors. <i>FASEB Journal</i> , 2019, 33, 14734-14747.	0.5	20
22	The expression of long noncoding RNA NEAT1 is reduced in schizophrenia and modulates oligodendrocytes transcription. <i>NPJ Schizophrenia</i> , 2019, 5, 3.	3.6	44
23	8.4 GUT DYSBIOSIS AND AUTOIMMUNE FEATURES IN SCHIZOPHRENIA FUEL BROKEN BARRIER HYPOTHESES. <i>Schizophrenia Bulletin</i> , 2019, 45, S101-S101.	4.3	0
24	Measurement of lactate levels in postmortem brain, iPSCs, and animal models of schizophrenia. <i>Scientific Reports</i> , 2019, 9, 5087.	3.3	44
25	Molecularly defined cortical astroglia subpopulation modulates neurons via secretion of Norrin. <i>Nature Neuroscience</i> , 2019, 22, 741-752.	14.8	64
26	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.	1.3	43
27	Maternal immune activation: reporting guidelines to improve the rigor, reproducibility, and transparency of the model. <i>Neuropsychopharmacology</i> , 2019, 44, 245-258.	5.4	180
28	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.	7.1	140
29	Brain-specific Drp1 regulates postsynaptic endocytosis and dendrite formation independently of mitochondrial division. <i>ELife</i> , 2019, 8, .	6.0	26
30	T91. DEVELOPMENT OF NOVEL BIS-AMIDINES FOR THE TREATMENT OF TOXOPLASMOSIS. <i>Schizophrenia Bulletin</i> , 2018, 44, S150-S151.	4.3	0
31	DISC1 regulates lactate metabolism in astrocytes: implications for psychiatric disorders. <i>Translational Psychiatry</i> , 2018, 8, 76.	4.8	34
32	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.	2.2	19
33	Overexpression of Truncated Human DISC1 Induces Appearance of Hindbrain Oligodendroglia in the Forebrain During Development. <i>Schizophrenia Bulletin</i> , 2018, 44, 515-524.	4.3	3
34	A New <i>T. gondii</i> Mouse Model of Gene-Environment Interaction Relevant to Psychiatric Disease. <i>Scientifica</i> , 2018, 2018, 1-7.	1.7	4
35	Cognitive impairments induced by necrotizing enterocolitis can be prevented by inhibiting microglial activation in mouse brain. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	89
36	<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.	1.7	11

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37	T209. Selective DISC1 Knockdown in Astrocytes Produces Region-Dependent Effects on Cognitive Function. <i>Biological Psychiatry</i> , 2018, 83, S209-S210.	1.3	0
38	Ventricular Volume Dynamics During the Development of Adult Chronic Communicating Hydrocephalus in a Rodent Model. <i>World Neurosurgery</i> , 2018, 120, e1120-e1127.	1.3	1
39	F101. Animal Models of Mood Disorders and the Evaluation of Probiotics. <i>Biological Psychiatry</i> , 2018, 83, S276-S277.	1.3	0
40	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, .	2.2	21
41	<i>Toxoplasma gondii</i> : Biological Parameters of the Connection to Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 983-992.	4.3	71
42	Introduction to the special issue from the 2015 meeting of the International Behavioral Neuroscience Society. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 185-186.	6.1	0
43	GDE2 is essential for neuronal survival in the postnatal mammalian spinal cord. <i>Molecular Neurodegeneration</i> , 2017, 12, 8.	10.8	15
44	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.	4.4	17
45	DISC1 in Astrocytes Influences Adult Neurogenesis and Hippocampus-Dependent Behaviors in Mice. <i>Neuropsychopharmacology</i> , 2017, 42, 2242-2251.	5.4	50
46	Microvascular anomaly conditions in psychiatric disease. Schizophrenia – angiogenesis connection. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 327-339.	6.1	58
47	494. Selective Expression of Mutant DISC1 in Purkinje Cells Increased Their Spontaneous Activity and Produced Cognitive Abnormalities Relevant to Autism Spectrum Disorders. <i>Biological Psychiatry</i> , 2017, 81, S201.	1.3	0
48	Pathogen-mediated NMDA receptor autoimmunity and cellular barrier dysfunction in schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1186-e1186.	4.8	46
49	Thorase variants are associated with defects in glutamatergic neurotransmission that can be rescued by Perampanel. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	20
50	Modeling Gene-Environment Interaction in Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2016, 23, 345-360.	0.7	2
51	A Novel Experimental Animal Model of Adult Chronic Hydrocephalus. <i>Neurosurgery</i> , 2016, 79, 746-756.	1.1	17
52	Startle Modification and P50 Gating in Schizophrenia Patients and Controls: Russian Population. <i>Spanish Journal of Psychology</i> , 2016, 19, E8.	2.1	18
53	Cell Type-Specific Effects of Mutant DISC1: A Proteomics Study. <i>Molecular Neuropsychiatry</i> , 2016, 2, 28-36.	2.9	8
54	Cerebral complement C1q activation in chronic <i>Toxoplasma</i> infection. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 52-56.	4.1	48

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55	Regrowth of Serotonin Axons in the Adult Mouse Brain Following Injury. <i>Neuron</i> , 2016, 91, 748-762.	8.1	75
56	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	1.3	2
57	Neuregulin 3 Knockout Mice Exhibit Behaviors Consistent with Psychotic Disorders. <i>Molecular Neuropsychiatry</i> , 2016, 2, 79-87.	2.9	27
58	<i>Toxoplasma gondii</i> —A Gastrointestinal Pathogen Associated with Human Brain Diseases. <i>International Review of Neurobiology</i> , 2016, 131, 143-163.	2.0	36
59	DISC1, astrocytes and neuronal maturation: a possible mechanistic link with implications for mental disorders. <i>Journal of Neurochemistry</i> , 2016, 138, 518-524.	3.9	21
60	TSPO in a murine model of Sandhoff disease: presymptomatic marker of neurodegeneration and disease pathophysiology. <i>Neurobiology of Disease</i> , 2016, 85, 174-186.	4.4	14
61	Behavioral sequelae of astrocyte dysfunction: focus on animal models of schizophrenia. <i>Schizophrenia Research</i> , 2016, 176, 72-82.	2.0	35
62	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.	7.9	15
63	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.	2.0	9
64	HIV-associated neurocognitive disorder— pathogenesis and prospects for treatment. <i>Nature Reviews Neurology</i> , 2016, 12, 234-248.	10.1	690
65	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.	4.4	38
66	Animal models of gene—environment interaction in schizophrenia: A dimensional perspective. <i>Progress in Neurobiology</i> , 2016, 136, 1-27.	5.7	67
67	DISC1 signaling in cocaine addiction: Towards molecular mechanisms of co-morbidity. <i>Neuroscience Research</i> , 2016, 105, 70-74.	1.9	7
68	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.	3.0	33
69	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.	4.9	23
70	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.	6.1	2
71	Reply to Kjørtved 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.	7.1	7
72	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.	2.6	13

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73	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.	1.5	28
74	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.	3.6	46
75	Adolescent cannabis exposure interacts with mutant DISC1 to produce impaired adult emotional memory. <i>Neurobiology of Disease</i> , 2015, 82, 176-184.	4.4	39
76	Dispatches from the International Behavioral Neuroscience Society meeting 2014. <i>Behavioural Brain Research</i> , 2015, 295, 1-2.	2.2	0
77	Pre-clinical models of neurodevelopmental disorders: focus on the cerebellum. <i>Reviews in the Neurosciences</i> , 2014, 25, 177-94.	2.9	34
78	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.	4.3	46
79	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.	1.3	1
80	411: Chorioamnionitis and the effect of maternal glucose supplementation on neurodevelopmental outcomes in offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S208.	1.3	0
81	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.	7.1	109
82	Mutant disrupted <i>Grin1</i> in schizophrenia 1 in astrocytes: Focus on glutamate metabolism. <i>Journal of Neuroscience Research</i> , 2014, 92, 1659-1668.	2.9	15
83	¹⁸ F-ASEM, a Radiolabeled Antagonist for Imaging the $\alpha 7$ -Nicotinic Acetylcholine Receptor with PET. <i>Journal of Nuclear Medicine</i> , 2014, 55, 672-677.	5.0	65
84	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.	1.2	8
85	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.	4.1	74
86	Mouse models of gene-environment interactions in schizophrenia. <i>Neurobiology of Disease</i> , 2013, 57, 5-11.	4.4	50
87	Endocannabinoid system: Potential novel targets for treatment of schizophrenia. <i>Neurobiology of Disease</i> , 2013, 53, 10-17.	4.4	43
88	Secreted frizzled-related protein 3 (sFRP3) regulates antidepressant responses in mice and humans. <i>Molecular Psychiatry</i> , 2013, 18, 957-958.	7.9	27
89	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.	1.9	22
90	Frontal cortical synaptic communication is abnormal in <i>Disc1</i> genetic mouse models of schizophrenia. <i>Schizophrenia Research</i> , 2013, 146, 264-272.	2.0	26

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91	Pathogenic disruption of DISC1-serine racemase binding elicits schizophrenia-like behavior via D-serine depletion. <i>Molecular Psychiatry</i> , 2013, 18, 557-567.	7.9	133
92	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.	7.1	57
93	Transgenic Mouse Model Expressing the Caspase 6 Fragment of Mutant Huntingtin. <i>Journal of Neuroscience</i> , 2012, 32, 183-193.	3.6	49
94	Toxoplasma Gondii and Cognitive Deficits in Schizophrenia: An Animal Model Perspective. <i>Schizophrenia Bulletin</i> , 2012, 38, 1155-1161.	4.3	60
95	Mutant DISC1 affects methamphetamine-induced sensitization and conditioned place preference: a comorbidity model. <i>Neuropharmacology</i> , 2012, 62, 1242-1251.	4.1	43
96	Sex-specific changes in gene expression and behavior induced by chronic Toxoplasma infection in mice. <i>Neuroscience</i> , 2012, 206, 39-48.	2.3	86
97	Is lead exposure in early life an environmental risk factor for Schizophrenia? Neurobiological connections and testable hypotheses. <i>NeuroToxicology</i> , 2012, 33, 560-574.	3.0	82
98	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.	2.2	61
99	DISC1 Pathway in Brain Development: Exploring Therapeutic Targets for Major Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2012, 3, 25.	2.6	20
100	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.	4.1	23
101	Antibodies to food antigens: Translational research in psychiatric disorders. <i>Neurology Psychiatry and Brain Research</i> , 2012, 18, 87-88.	2.0	4
102	Anti-Gluten Immune Response following Toxoplasma gondii Infection in Mice. <i>PLoS ONE</i> , 2012, 7, e50991.	2.5	26
103	Expression of mutant human DISC1 in mice supports abnormalities in differentiation of oligodendrocytes. <i>Schizophrenia Research</i> , 2011, 130, 238-249.	2.0	37
104	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.	7.1	74
105	DISC1 Mouse Models. <i>Neuromethods</i> , 2011, , 211-229.	0.3	1
106	The AAA+ ATPase Thorase Regulates AMPA Receptor-Dependent Synaptic Plasticity and Behavior. <i>Cell</i> , 2011, 145, 284-299.	28.9	88
107	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.	2.1	44
108	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.	8.1	184

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109	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.	7.9	139
110	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.	2.1	142
111	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.	2.1	6
112	Synphilin-1 attenuates neuronal degeneration in the A53T $\hat{\text{A}}$ -synuclein transgenic mouse model. <i>Human Molecular Genetics</i> , 2010, 19, 2087-2098.	2.9	65
113	Review of Pathological Hallmarks of Schizophrenia: Comparison of Genetic Models With Patients and Nongenetic Models. <i>Schizophrenia Bulletin</i> , 2010, 36, 301-313.	4.3	125
114	Prenatal Interaction of Mutant DISC1 and Immune Activation Produces Adult Psychopathology. <i>Biological Psychiatry</i> , 2010, 68, 1172-1181.	1.3	243
115	MUTANT MODELS AND PSYCHOSIS AT THE CROSSROADS: A CRITICAL RE-EVALUATION OF TECHNIQUES AND TRANSLATION. <i>Schizophrenia Research</i> , 2010, 117, 107-108.	2.0	0
116	Toxoplasma gondii strain-dependent effects on mouse behaviour. <i>Folia Parasitologica</i> , 2010, 57, 151-155.	1.3	101
117	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.	2.3	148
118	Animal models of gene-environment interactions in schizophrenia. <i>Behavioural Brain Research</i> , 2009, 204, 274-281.	2.2	88
119	Inducible and conditional transgenic mouse models of schizophrenia. <i>Progress in Brain Research</i> , 2009, 179, 35-47.	1.4	18
120	Genetic contributions to influenza virus attenuation in the rat brain. <i>Journal of NeuroVirology</i> , 2008, 14, 136-142.	2.1	6
121	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.	7.9	312
122	Enlargement of the lateral ventricles in mutant DISC1 transgenic mice. <i>Molecular Psychiatry</i> , 2008, 13, 115-115.	7.9	60
123	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.	7.2	19
124	Astrocytes play a key role in activation of microglia by persistent Borna disease virus infection. <i>Journal of Neuroinflammation</i> , 2008, 5, 50.	7.2	46
125	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.	6.1	323
126	Maternal Antibodies and the Placental Fetal IgG Transfer Theory. , 2008, , 309-328.		3

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127	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.	2.9	158
128	Changes in Mumps Virus Gene Sequence Associated with Variability in Neurovirulent Phenotype. <i>Journal of Virology</i> , 2007, 81, 8849-8849.	3.4	0
129	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.	7.1	394
130	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.	2.5	70
131	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.	2.1	44
132	Abnormal social behaviors in young and adult rats neonatally infected with Borna disease virus. <i>Behavioural Brain Research</i> , 2007, 176, 141-148.	2.2	66
133	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.	1.9	33
134	Production and analyses of mutant DISC1 transgenic mice: An animal model of schizophrenia. <i>Neuroscience Research</i> , 2007, 58, S20.	1.9	0
135	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.	7.9	45
136	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.	2.1	20
137	Neurobiology of Schizophrenia. <i>Neuron</i> , 2006, 52, 139-153.	8.1	617
138	Activation of Microglia by Borna Disease Virus Infection: In Vitro Study. <i>Journal of Virology</i> , 2006, 80, 12141-12148.	3.4	21
139	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.	8.2	115
140	An animal model of neurodevelopmental damage. , 2005, , 207-215.		0
141	Developmental alterations in serotonergic neurotransmission in Borna disease virus (BDV)-infected rats: A multidisciplinary analysis. <i>Journal of NeuroVirology</i> , 2004, 10, 267-277.	2.1	11
142	Wild-type and attenuated influenza virus infection of the neonatal rat brain. <i>Journal of NeuroVirology</i> , 2004, 10, 305-314.	2.1	11
143	Neuron-glia interactions clarify genetic-environmental links in mental illness. <i>Trends in Neurosciences</i> , 2004, 27, 294-297.	8.6	23
144	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.	2.5	21

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145	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.	2.1	6
146	Changes in Mumps Virus Gene Sequence Associated with Variability in Neurovirulent Phenotype. <i>Journal of Virology</i> , 2003, 77, 11616-11624.	3.4	36
147	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.	3.4	29
148	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
149	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
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