

Martien J H Kas

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

9,133
citations

46918

47
h-index

56606

83
g-index

223
all docs

223
docs citations

223
times ranked

13493
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of disease related biases on the subjective assessment of social functioning in Alzheimer's disease and schizophrenia patients. <i>Journal of Psychiatric Research</i> , 2022, 145, 302-308.	1.5	9
2	Sleep deprivation reduces the density of individual spine subtypes in a branch-specific fashion in CA1 neurons. <i>Journal of Sleep Research</i> , 2022, 31, e13438.	1.7	12
3	Common Genetic Variation and Age of Onset of Anorexia Nervosa. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 368-378.	1.0	10
4	Social dysfunction is transdiagnostically associated with default mode network dysconnectivity in schizophrenia and Alzheimer's disease. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 264-277.	1.3	8
5	Relationships between social withdrawal and facial emotion recognition in neuropsychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110463.	2.5	10
6	Histamine H3 receptor antagonism modulates autism-like hyperactivity but not repetitive behaviors in BTBR T+Itpr3tf/J inbred mice. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 212, 173304.	1.3	4
7	Social withdrawal as a trans-diagnostic predictor of short-term remission: a meta-analysis of five clinical cohorts. <i>International Clinical Psychopharmacology</i> , 2022, 37, 38-45.	0.9	9
8	Social withdrawal and neurocognitive correlates in schizophrenia. <i>International Clinical Psychopharmacology</i> , 2022, 37, 102-109.	0.9	3
9	The perks of a quality system in academia. , 2022, 1, 100001.		1
10	Assessment of Social Behavior Using a Passive Monitoring App in Cognitively Normal and Cognitively Impaired Older Adults: Observational Study. <i>JMIR Aging</i> , 2022, 5, e33856.	1.4	2
11	Spatial and Temporal Gene Function Studies in Rodents: Towards Gene-Based Therapies for Autism Spectrum Disorder. <i>Genes</i> , 2022, 13, 28.	1.0	5
12	Cross-disorder and disorder-specific deficits in social functioning among schizophrenia and Alzheimer's disease patients. <i>PLoS ONE</i> , 2022, 17, e0263769.	1.1	3
13	Translational validity and methodological underreporting in animal research: A systematic review and meta-analysis of the Fragile X syndrome (Fmr1 KO) rodent model. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104722.	2.9	14
14	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	1.4	28
15	Digital phenotyping and the COVID-19 pandemic: Capturing behavioral change in patients with psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2021, 42, 115-120.	0.3	26
16	Cntn4, a risk gene for neuropsychiatric disorders, modulates hippocampal synaptic plasticity and behavior. <i>Translational Psychiatry</i> , 2021, 11, 106.	2.4	21
17	Mismatch negativity as EEG biomarker supporting CNS drug development: a transnosographic and translational study. <i>Translational Psychiatry</i> , 2021, 11, 253.	2.4	3
18	Requirements and Operational Guidelines for Secure and Sustainable Digital Phenotyping: Design and Development Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e20996.	2.1	12

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19	A Study of Novel Exploratory Tools, Digital Technologies, and Central Nervous System Biomarkers to Characterize Unipolar Depression. <i>Frontiers in Psychiatry</i> , 2021, 12, 640741.	1.3	25
20	Genetic underpinnings of sociability in the general population. <i>Neuropsychopharmacology</i> , 2021, 46, 1627-1634.	2.8	18
21	Introduction to the EQIPD quality system. <i>ELife</i> , 2021, 10, .	2.8	42
22	The continued need for animals to advance brain research. <i>Neuron</i> , 2021, 109, 2374-2379.	3.8	36
23	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 735387.	1.0	46
24	The role of clock genes in sleep, stress and memory. <i>Biochemical Pharmacology</i> , 2021, 191, 114493.	2.0	28
25	PEERS â€” An Open Science â€œPlatform for the Exchange of Experimental Research Standardsâ€”in Biomedicine. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 755812.	1.0	7
26	EEG-based visual deviance detection in freely behaving mice. <i>NeuroImage</i> , 2021, 245, 118757.	2.1	0
27	Social behavior assessment in cognitively impaired older adults using a passive and remote smartphone application. <i>Alzheimer's and Dementia</i> , 2021, 17, e051698.	0.4	1
28	Examination of the shared genetic basis of anorexia nervosa and obsessiveâ€”compulsive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 2036-2046.	4.1	83
29	M38. PATIENT-PERSPECTIVE: NEED FOR CARE AFTER A FIRST PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2020, 46, S148-S149.	2.3	0
30	A framework for assessing neuropsychiatric phenotypes by using smartphone-based location data. <i>Translational Psychiatry</i> , 2020, 10, 211.	2.4	27
31	P.389 Social withdrawal levels influence cerebellar activity during consumption of monetary rewards â€” fMRI results from the PRISM clinical study. <i>European Neuropsychopharmacology</i> , 2020, 40, S222-S223.	0.3	0
32	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	1.8	26
33	P.228 The role of Protocadherin 9 in layer 6 of the cortex in sensory-related behavioural tasks. <i>European Neuropsychopharmacology</i> , 2020, 31, S39-S40.	0.3	0
34	Reply to â€”It is time for an empirically informed paradigm shift in animal researchâ€™. <i>Nature Reviews Neuroscience</i> , 2020, 21, 661-662.	4.9	4
35	Reproducibility of animal research in light of biological variation. <i>Nature Reviews Neuroscience</i> , 2020, 21, 384-393.	4.9	193
36	Cross-site Reproducibility of Social Deficits in Group-housed BTBR Mice Using Automated Longitudinal Behavioural Monitoring. <i>Neuroscience</i> , 2020, 445, 95-108.	1.1	13

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37	Social withdrawal: An initially adaptive behavior that becomes maladaptive when expressed excessively. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 251-267.	2.9	14
38	Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease. <i>Nature Genetics</i> , 2020, 52, 482-493.	9.4	216
39	Basic mechanisms, genetics, targets, and animal models for anxiety disorders. , 2020, , 905-916.		0
40	Overview of the clinical implementation of a study exploring social withdrawal in patients with schizophrenia and Alzheimer's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 87-93.	2.9	20
41	Reproducibility via coordinated standardization: a multi-center study in a Shank2 genetic rat model for Autism Spectrum Disorders. <i>Scientific Reports</i> , 2019, 9, 11602.	1.6	15
42	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	9.4	641
43	RFID-supported video tracking for automated analysis of social behaviour in groups of mice. <i>Journal of Neuroscience Methods</i> , 2019, 325, 108323.	1.3	41
44	12 GENETIC UNDERPINNINGS OF SOCIABILITY. <i>European Neuropsychopharmacology</i> , 2019, 29, S65.	0.3	0
45	The reduction of astrocytes and brain volume loss in anorexia nervosa—the impact of starvation and refeeding in a rodent model. <i>Translational Psychiatry</i> , 2019, 9, 159.	2.4	43
46	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019, 86, 577-586.	0.7	43
47	Rodent models of social stress and neuronal plasticity: Relevance to depressive-like disorders. <i>Behavioural Brain Research</i> , 2019, 369, 111900.	1.2	67
48	P.172 Preliminary fMRI results exploring brain activity in a spatial navigation task in schizophrenia, Alzheimer's Disease, and healthy controls. <i>European Neuropsychopharmacology</i> , 2019, 29, S132-S133.	0.3	0
49	P.484 Preliminary fMRI results exploring processing of monetary and social rewards in schizophrenia, Alzheimer's disease, and healthy controls. <i>European Neuropsychopharmacology</i> , 2019, 29, S340-S341.	0.3	0
50	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
51	Chronic dietary changes in n-6/n-3 polyunsaturated fatty acid ratios cause developmental delay and reduce social interest in mice. <i>European Neuropsychopharmacology</i> , 2019, 29, 16-31.	0.3	14
52	Quantitative neurosymptomatology: Linking quantitative biology to neuropsychiatry. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 1-2.	2.9	8
53	Social brain, social dysfunction and social withdrawal. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 10-33.	2.9	216
54	A quantitative approach to neuropsychiatry: The why and the how. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 3-9.	2.9	63

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55	Multisensory cortical processing and dysfunction across the neuropsychiatric spectrum. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 138-151.	2.9	35
56	Loss of <i>Cntnap2</i> Causes Axonal Excitability Deficits, Developmental Delay in Cortical Myelination, and Abnormal Stereotyped Motor Behavior. <i>Cerebral Cortex</i> , 2019, 29, 586-597.	1.6	65
57	The Visible Burrow System: A behavioral paradigm to assess sociability and social withdrawal in BTBR and C57BL/6J mice strains. <i>Behavioural Brain Research</i> , 2018, 344, 9-19.	1.2	31
58	Reduced astrocyte density underlying brain volume reduction in activity-based anorexia rats. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 225-235.	1.3	49
59	Structural abnormalities in the primary somatosensory cortex and a normal behavioral profile in <i>Contactin-5</i> deficient mice. <i>Cell Adhesion and Migration</i> , 2018, 12, 5-18.	1.1	10
60	Establishment of a chronic activity-based anorexia rat model. <i>Journal of Neuroscience Methods</i> , 2018, 293, 191-198.	1.3	28
61	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018, 23, 1169-1180.	4.1	32
62	Modeling the quantitative nature of neurodevelopmental disorders using Collaborative Cross mice. <i>Molecular Autism</i> , 2018, 9, 63.	2.6	22
63	Passive behavioural monitoring in neuropsychiatric disorders using smartphone technology. <i>European Neuropsychopharmacology</i> , 2018, 28, S87-S88.	0.3	3
64	Studying social withdrawal in group housed mice using semi-natural conditions. <i>European Neuropsychopharmacology</i> , 2018, 28, S46.	0.3	1
65	New approaches in psychiatric drug development. <i>European Neuropsychopharmacology</i> , 2018, 28, 983-993.	0.3	15
66	Heterogeneity of Cell Surface Glutamate and GABA Receptor Expression in Shank and CNTN4 Autism Mouse Models. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 212.	1.4	36
67	New European privacy regulation: Assessing the impact for digital medicine innovations. <i>European Psychiatry</i> , 2018, 54, 57-58.	0.1	7
68	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	4.1	63
69	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
70	Behavioural Phenotypes and Neural Circuit Dysfunctions in Mouse Models of Autism Spectrum Disorder. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2017, 224, 85-101.	1.0	21
71	Dietary interventions that reduce mTOR activity rescue autistic-like behavioral deficits in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 273-287.	2.0	22
72	Validating a novel protocadherin 9 conditional knockout mouse model to study sensory cortex functioning. <i>European Neuropsychopharmacology</i> , 2017, 27, S604-S605.	0.3	0

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73	Modelling Autistic Features in Mice Using Quantitative Genetic Approaches. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2017, 224, 65-84.	1.0	2
74	Eating disorders: the big issue. <i>Lancet Psychiatry</i> , 2016, 3, 313-315.	3.7	177
75	Memory impairment is associated with the loss of regular oestrous cycle and plasma oestradiol levels in an activity-based anorexia animal model. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 274-284.	1.3	27
76	Mapping of a <i>FEB3</i> homologous febrile seizure locus on mouse chromosome 2 containing candidate genes <i>Scn1a</i> and <i>Scn3a</i> . <i>European Journal of Neuroscience</i> , 2016, 44, 2950-2957.	1.2	2
77	Limited impact of <i>Cntn4</i> mutation on autism-related traits in developing and adult C57BL/6J mice. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 6.	1.5	15
78	The sociability score: App-based social profiling from a healthcare perspective. <i>Computers in Human Behavior</i> , 2016, 59, 39-48.	5.1	44
79	Overview of genetic research in anorexia nervosa: The past, the present and the future. <i>International Journal of Eating Disorders</i> , 2015, 48, 814-825.	2.1	20
80	The genetic and epigenetic landscape for CNS drug discovery targeting cross-diagnostic behavioral domains. <i>European Journal of Pharmacology</i> , 2015, 753, 135-139.	1.7	5
81	The preclinical data forum network: A new ECNP initiative to improve data quality and robustness for (preclinical) neuroscience. <i>European Neuropsychopharmacology</i> , 2015, 25, 1803-1807.	0.3	18
82	Traumatic stress and human DNA methylation: a critical review. <i>Epigenomics</i> , 2015, 7, 593-608.	1.0	93
83	Multilevel control of glucose homeostasis by adenylyl cyclase 8. <i>Diabetologia</i> , 2015, 58, 749-757.	2.9	29
84	mTOR plays an important role in cow's milk allergy-associated behavioral and immunological deficits. <i>Neuropharmacology</i> , 2015, 97, 220-232.	2.0	15
85	Genetic Mapping in Mice Reveals the Involvement of <i>Pcdh9</i> in Long-Term Social and Object Recognition and Sensorimotor Development. <i>Biological Psychiatry</i> , 2015, 78, 485-495.	0.7	47
86	A candidate syntenic genetic locus is associated with voluntary exercise levels in mice and humans. <i>Behavioural Brain Research</i> , 2015, 276, 8-16.	1.2	4
87	Identification of <i>Srp9</i> as a febrile seizure susceptibility gene. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 239-250.	1.7	18
88	The use of mouse models to unravel genetic architecture of physical activity: a review. <i>Genes, Brain and Behavior</i> , 2014, 13, 87-103.	1.1	18
89	Advancing the discovery of medications for autism spectrum disorder using new technologies to reveal social brain circuitry in rodents. <i>Psychopharmacology</i> , 2014, 231, 1147-1165.	1.5	17
90	Assessing behavioural and cognitive domains of autism spectrum disorders in rodents: current status and future perspectives. <i>Psychopharmacology</i> , 2014, 231, 1125-1146.	1.5	111

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91	Food for thought: Dietary changes in essential fatty acid ratios and the increase in autism spectrum disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 369-378.	2.9	53
92	Behavioral signatures related to genetic disorders in autism. <i>Molecular Autism</i> , 2014, 5, 11.	2.6	64
93	Autistic-like behavioural and neurochemical changes in a mouse model of food allergy. <i>Behavioural Brain Research</i> , 2014, 261, 265-274.	1.2	60
94	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014, 19, 1085-1094.	4.1	282
95	Social isolation stress reduces hippocampal long-term potentiation: Effect of animal strain and involvement of glucocorticoid receptors. <i>Neuroscience</i> , 2014, 256, 262-270.	1.1	65
96	Enhancing the value of psychiatric mouse models; differential expression of developmental behavioral and cognitive profiles in four inbred strains of mice. <i>European Neuropsychopharmacology</i> , 2014, 24, 945-954.	0.3	59
97	The Val66Met polymorphism of the BDNF gene in anorexia nervosa: New data and a meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 441-451.	1.3	31
98	Epigenetic dynamics in psychiatric disorders: Environmental programming of neurodevelopmental processes. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 831-845.	2.9	75
99	Fibroblast Growth Factors in Neurodevelopment and Psychopathology. <i>Neuroscientist</i> , 2013, 19, 479-494.	2.6	44
100	Contactins in the neurobiology of autism. <i>European Journal of Pharmacology</i> , 2013, 719, 63-74.	1.7	83
101	Cross-species genetics converge to <i>TLL2</i> for mouse avoidance behavior and human bipolar disorder. <i>Genes, Brain and Behavior</i> , 2013, 12, 653-657.	1.1	9
102	Quantitative promoter DNA methylation analysis of four candidate genes in anorexia nervosa: A pilot study. <i>Journal of Psychiatric Research</i> , 2013, 47, 280-282.	1.5	23
103	The expression of excessive exercise co-segregates with the risk of developing an eating disorder in women. <i>Psychiatry Research</i> , 2013, 210, 1123-1128.	1.7	21
104	Controlling complexity: the clinical relevance of mouse complex genetics. <i>European Journal of Human Genetics</i> , 2013, 21, 1191-1196.	1.4	29
105	Intranasal Mesenchymal Stem Cell Treatment for Neonatal Brain Damage: Long-Term Cognitive and Sensorimotor Improvement. <i>PLoS ONE</i> , 2013, 8, e51253.	1.1	143
106	Antisense may make sense of 1q44 deletions, seizures, and <i>HNRNP1</i> . <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 910-912.	0.7	12
107	Longitudinal Changes in the Physical Activity of Adolescents with Anorexia Nervosa and Their Influence on Body Composition and Leptin Serum Levels after Recovery. <i>PLoS ONE</i> , 2013, 8, e78251.	1.1	34
108	Anorexia nervosa and the Val158Met polymorphism of the COMT gene. <i>Psychiatric Genetics</i> , 2012, 22, 130-136.	0.6	27

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109	Epigenetics and eating disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 330-335.	1.3	17
110	Strength to strength for mouse models. <i>Nature</i> , 2012, 492, 41-41.	13.7	13
111	Current Understanding of the Interplay Between Catechol-O-Methyltransferase Genetic Variants, Sleep, Brain Development and Cognitive Performance in Schizophrenia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2012, 11, 292-298.	0.8	8
112	Mapping an X-linked locus that influences heat-induced febrile seizures in mice. <i>Epilepsia</i> , 2012, 53, 1399-1410.	2.6	4
113	S.19.03 Cross-species genetic analysis of bipolar disorder; from mouse to human. <i>European Neuropsychopharmacology</i> , 2012, 22, S136.	0.3	0
114	Marked inbred mouse strain difference in the expression of quinpirole induced compulsive like behavior based on behavioral pattern analysis. <i>European Neuropsychopharmacology</i> , 2012, 22, 657-663.	0.3	19
115	Current status and future prospects for epigenetic psychopharmacology. <i>Epigenetics</i> , 2012, 7, 20-28.	1.3	82
116	Identifying Predictors of Activity Based Anorexia Susceptibility in Diverse Genetic Rodent Populations. <i>PLoS ONE</i> , 2012, 7, e50453.	1.1	29
117	NPY receptor subtype specification for behavioral adaptive strategies during limited food access. <i>Genes, Brain and Behavior</i> , 2012, 11, 105-112.	1.1	8
118	Wireless implantable micro-stimulation device for high frequency bilateral deep brain stimulation in freely moving mice. <i>Journal of Neuroscience Methods</i> , 2012, 209, 113-119.	1.3	50
119	Mandometer treatment not superior to treatment as usual for anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2012, 45, 193-201.	2.1	18
120	Sex-Dependent Novelty Response in Neurexin-1 Mutant Mice. <i>PLoS ONE</i> , 2012, 7, e31503.	1.1	40
121	Hyperactivity in Anorexia Nervosa: Warming Up Not Just Burning-Off Calories. <i>PLoS ONE</i> , 2012, 7, e41851.	1.1	62
122	Translational Neuroscience of Schizophrenia: Seeking a Meeting of Minds Between Mouse and Man. <i>Science Translational Medicine</i> , 2011, 3, 102mr3.	5.8	18
123	Influence of transgenic corticotropin-releasing factor (CRF) over-expression on social recognition memory in mice. <i>Behavioural Brain Research</i> , 2011, 218, 357-362.	1.2	17
124	Cross-species behavioural genetics: A starting point for unravelling the neurobiology of human psychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1383-1390.	2.5	14
125	In search for significant cognitive features in Klinefelter syndrome through cross-species comparison of a supernumerary X chromosome. <i>Genes, Brain and Behavior</i> , 2011, 10, 658-662.	1.1	9
126	Advances in multidisciplinary and cross-species approaches to examine the neurobiology of psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2011, 21, 532-544.	0.3	31

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127	Identifying Human Disease Genes through Cross-Species Gene Mapping of Evolutionary Conserved Processes. <i>PLoS ONE</i> , 2011, 6, e18612.	1.1	16
128	The neurobiology of repetitive behavior: α and men. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 356-365.	2.9	218
129	The neurobiology of repetitive behavior: Of mice α . <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 345-355.	2.9	167
130	Behavioral pattern analysis and dopamine release in quinpirole-induced repetitive behavior in rats. <i>Journal of Psychopharmacology</i> , 2011, 25, 1712-1719.	2.0	31
131	A meta-analysis of circulating BDNF concentrations in anorexia nervosa. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 444-454.	1.3	65
132	Hippocampal Gene Expression Analysis Highlights <i>Ly6a/Sca-1</i> as Candidate Gene for Previously Mapped Novelty Induced Behaviors in Mice. <i>PLoS ONE</i> , 2011, 6, e20716.	1.1	4
133	Compulsivity in mouse strains homologous with chromosomes 7p and 15q linked to obsessive-compulsive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 252-259.	1.1	6
134	Gene expression profiling in C57BL/6J and A/J mouse inbred strains reveals gene networks specific for brain regions independent of genetic background. <i>BMC Genomics</i> , 2010, 11, 20.	1.2	16
135	Dissecting the Clinical Heterogeneity of Autism Spectrum Disorders through Defined Genotypes. <i>PLoS ONE</i> , 2010, 5, e10887.	1.1	91
136	Animal Models of Eating Disorder Traits. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 6, 209-227.	0.8	13
137	The Parent-of-Origin of the Extra X Chromosome May Differentially Affect Psychopathology in Klinefelter Syndrome. <i>Biological Psychiatry</i> , 2010, 68, 1156-1162.	0.7	24
138	Chromosomal mapping of excessive physical activity in mice in response to a restricted feeding schedule. <i>European Neuropsychopharmacology</i> , 2010, 20, 317-326.	0.3	24
139	Interspecies comparisons of functional genetic variations and their implications in neuropsychiatry. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 309-317.	1.1	22
140	Interspecies genetics of eating disorder traits. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 318-327.	1.1	20
141	Evidence for Epigenetic Interactions for Loci on Mouse Chromosome 1 Regulating Open Field Activity. <i>Behavior Genetics</i> , 2009, 39, 176-182.	1.4	11
142	High-resolution genetic mapping of mammalian motor activity levels in mice. <i>Genes, Brain and Behavior</i> , 2009, 8, 13-22.	1.1	38
143	Phenotyping mouse chromosome substitution strains reveal multiple QTLs for febrile seizure susceptibility. <i>Genes, Brain and Behavior</i> , 2009, 8, 248-255.	1.1	22
144	Psychiatric Characteristics in a Self-Selected Sample of Boys With Klinefelter Syndrome. <i>Pediatrics</i> , 2009, 123, e865-e870.	1.0	155

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145	Variations in ventral root axon morphology and locomotor behavior components across different inbred strains of mice. <i>Neuroscience</i> , 2009, 164, 1477-1483.	1.1	6
146	Interspecies Trait Genetics Reveals Association of <i>Adcy8</i> with Mouse Avoidance Behavior and a Human Mood Disorder. <i>Biological Psychiatry</i> , 2009, 66, 1123-1130.	0.7	58
147	A grandparent-influenced locus for alcohol preference on mouse chromosome 2. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 719-729.	0.7	9
148	Dopaminergic and brain-derived neurotrophic factor signalling in inbred mice exposed to a restricted feeding schedule. <i>Genes, Brain and Behavior</i> , 2008, 7, 552-559.	1.1	69
149	Alterations in serotonin signalling are involved in the hyperactivity of <i>Pitx3</i> -deficient mice. <i>European Journal of Neuroscience</i> , 2008, 27, 388-395.	1.2	21
150	Behavioural genetics in mood and anxiety: A next step in finding novel pharmacological targets. <i>European Journal of Pharmacology</i> , 2008, 585, 436-440.	1.7	15
151	Translational research into sexual disorders: Pharmacology and genomics. <i>European Journal of Pharmacology</i> , 2008, 585, 426-435.	1.7	58
152	Leptin's effect on hyperactivity: Potential downstream effector mechanisms. <i>Physiology and Behavior</i> , 2008, 94, 689-695.	1.0	24
153	Phenotypic segregation of aphakia and <i>Pitx3</i> -null mutants reveals that <i>Pitx3</i> deficiency increases consolidation of specific movement components. <i>Behavioural Brain Research</i> , 2008, 186, 208-214.	1.2	18
154	Differential genetic regulation of motor activity and anxiety-related behaviors in mice using an automated home cage task. <i>Behavioral Neuroscience</i> , 2008, 122, 769-776.	0.6	44
155	Effects of genetic background and environmental novelty on wheel running as a rewarding behaviour in mice. <i>Behavioural Brain Research</i> , 2007, 177, 290-297.	1.2	35
156	Predictors of recovery of ovarian function during weight gain in anorexia nervosa. <i>Fertility and Sterility</i> , 2007, 87, 902-908.	0.5	48
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