

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	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
2	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
3	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
4	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014, 19, 1085-1094.	4.1	282
5	The MC4 receptor and control of appetite. <i>British Journal of Pharmacology</i> , 2006, 149, 815-827.	2.7	228
6	The neurobiology of repetitive behavior: of mice and men. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 356-365.	2.9	218
7	Social brain, social dysfunction and social withdrawal. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 10-33.	2.9	216
8	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
9	Reproducibility of animal research in light of biological variation. <i>Nature Reviews Neuroscience</i> , 2020, 21, 384-393.	4.9	193
10	Eating disorders: the big issue. <i>Lancet Psychiatry</i> , 2016, 3, 313-315.	3.7	177
11	The neurobiology of repetitive behavior: Of mice and men. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 345-355.	2.9	167
12	Psychiatric Characteristics in a Self-Selected Sample of Boys With Klinefelter Syndrome. <i>Pediatrics</i> , 2009, 123, e865-e870.	1.0	155
13	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
14	Genetics of behavioural domains across the neuropsychiatric spectrum; of mice and men. <i>Molecular Psychiatry</i> , 2007, 12, 324-330.	4.1	117
15	Novel approach to the behavioural characterization of inbred mice: automated home cage observations. <i>Genes, Brain and Behavior</i> , 2006, 5, 458-466.	1.1	114
16	A Nonphotic Stimulus Inverts the Diurnal/Nocturnal Phase Preference in <i>Octodon degus</i> . <i>Journal of Neuroscience</i> , 1999, 19, 328-333.	1.7	113
17	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
18	Inverse agonism gains weight. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 315-321.	4.0	96

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19	Traumatic stress and human DNA methylation: a critical review. <i>Epigenomics</i> , 2015, 7, 593-608.	1.0	93
20	Dissecting the Clinical Heterogeneity of Autism Spectrum Disorders through Defined Genotypes. <i>PLoS ONE</i> , 2010, 5, e10887.	1.1	91
21	Leptin Treatment in Activity-Based Anorexia. <i>Biological Psychiatry</i> , 2005, 58, 165-171.	0.7	90
22	Contactins in the neurobiology of autism. <i>European Journal of Pharmacology</i> , 2013, 719, 63-74.	1.7	83
23	Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 2036-2046.	4.1	83
24	Current status and future prospects for epigenetic psychopharmacology. <i>Epigenetics</i> , 2012, 7, 20-28.	1.3	82
25	Olanzapine Reduces Physical Activity in Rats Exposed to Activity-Based Anorexia: Possible Implications for Treatment of Anorexia Nervosa?. <i>Biological Psychiatry</i> , 2005, 58, 651-657.	0.7	77
26	Epigenetic dynamics in psychiatric disorders: Environmental programming of neurodevelopmental processes. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 831-845.	2.9	75
27	Mu-opioid receptor knockout mice show diminished food-anticipatory activity. <i>European Journal of Neuroscience</i> , 2004, 20, 1624-1632.	1.2	71
28	Difference in susceptibility to activity-based anorexia in two inbred strains of mice. <i>European Neuropsychopharmacology</i> , 2007, 17, 199-205.	0.3	69
29	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
30	Rodent models of social stress and neuronal plasticity: Relevance to depressive-like disorders. <i>Behavioural Brain Research</i> , 2019, 369, 111900.	1.2	67
31	Agouti-related protein prevents self-starvation. <i>Molecular Psychiatry</i> , 2003, 8, 235-240.	4.1	65
32	A meta-analysis of circulating BDNF concentrations in anorexia nervosa. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 444-454.	1.3	65
33	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
34	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
35	Behavioral signatures related to genetic disorders in autism. <i>Molecular Autism</i> , 2014, 5, 11.	2.6	64
36	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

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37	A quantitative approach to neuropsychiatry: The why and the how. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 3-9.	2.9	63
38	Hyperactivity in Anorexia Nervosa: Warming Up Not Just Burning-Off Calories. <i>PLoS ONE</i> , 2012, 7, e41851.	1.1	62
39	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
40	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
41	Translational research into sexual disorders: Pharmacology and genomics. <i>European Journal of Pharmacology</i> , 2008, 585, 426-435.	1.7	58
42	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
43	Behavioral, physiological, and molecular differences in response to dietary restriction in three inbred mouse strains. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E574-E581.	1.8	56
44	Differential regulation of agouti-related protein and neuropeptide Y in hypothalamic neurons following a stressful event. <i>Journal of Molecular Endocrinology</i> , 2005, 35, 159-164.	1.1	53
45	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
46	Dissecting complex behaviours in the post-genomic era. <i>Trends in Neurosciences</i> , 2004, 27, 366-369.	4.2	50
47	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
48	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
49	Predictors of recovery of ovarian function during weight gain in anorexia nervosa. <i>Fertility and Sterility</i> , 2007, 87, 902-908.	0.5	48
50	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
51	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 735387.	1.0	46
52	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
53	Fibroblast Growth Factors in Neurodevelopment and Psychopathology. <i>Neuroscientist</i> , 2013, 19, 479-494.	2.6	44
54	The sociability score: App-based social profiling from a healthcare perspective. <i>Computers in Human Behavior</i> , 2016, 59, 39-48.	5.1	44

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55	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
56	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
57	Voluntary access to a warm plate reduces hyperactivity in activity-based anorexia. <i>Physiology and Behavior</i> , 2005, 85, 151-157.	1.0	42
58	Introduction to the EQUIPD quality system. <i>ELife</i> , 2021, 10, .	2.8	42
59	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
60	Sex-Dependent Novelty Response in Neurexin-1 \pm Mutant Mice. <i>PLoS ONE</i> , 2012, 7, e31503.	1.1	40
61	AgRP(83 α -132) and SHU9119 differently affect activity-based anorexia. <i>European Neuropsychopharmacology</i> , 2006, 16, 403-412.	0.3	39
62	High-resolution genetic mapping of mammalian motor activity levels in mice. <i>Genes, Brain and Behavior</i> , 2009, 8, 13-22.	1.1	38
63	Crepuscular Rhythms of EEG Sleep-Wake in a Hystricomorph Rodent, <i>Octodon degus</i> . <i>Journal of Biological Rhythms</i> , 1998, 13, 9-17.	1.4	37
64	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
65	The continued need for animals to advance brain research. <i>Neuron</i> , 2021, 109, 2374-2379.	3.8	36
66	Melanocortin System and Eating Disorders. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 267-274.	1.8	35
67	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
68	Multisensory cortical processing and dysfunction across the neuropsychiatric spectrum. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 138-151.	2.9	35
69	α -MSH enhances activity-based anorexia. <i>Peptides</i> , 2005, 26, 1690-1696.	1.2	34
70	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
71	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018, 23, 1169-1180.	4.1	32
72	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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73	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
74	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
75	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
76	Scheduled Voluntary Wheel Running Activity Modulates Free-Running Circadian Body Temperature Rhythms in <i>Octodon degus</i> . <i>Journal of Biological Rhythms</i> , 2001, 16, 66-75.	1.4	30
77	Induction of Brain Region-Specific Forms of Obesity by Agouti. <i>Journal of Neuroscience</i> , 2004, 24, 10176-10181.	1.7	29
78	Identifying Predictors of Activity Based Anorexia Susceptibility in Diverse Genetic Rodent Populations. <i>PLoS ONE</i> , 2012, 7, e50453.	1.1	29
79	Controlling complexity: the clinical relevance of mouse complex genetics. <i>European Journal of Human Genetics</i> , 2013, 21, 1191-1196.	1.4	29
80	Multilevel control of glucose homeostasis by adenylyl cyclase 8. <i>Diabetologia</i> , 2015, 58, 749-757.	2.9	29
81	Establishment of a chronic activity-based anorexia rat model. <i>Journal of Neuroscience Methods</i> , 2018, 293, 191-198.	1.3	28
82	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
83	The role of clock genes in sleep, stress and memory. <i>Biochemical Pharmacology</i> , 2021, 191, 114493.	2.0	28
84	Anorexia nervosa and the Val158Met polymorphism of the COMT gene. <i>Psychiatric Genetics</i> , 2012, 22, 130-136.	0.6	27
85	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
86	A framework for assessing neuropsychiatric phenotypes by using smartphone-based location data. <i>Translational Psychiatry</i> , 2020, 10, 211.	2.4	27
87	Photoc phase response curve in <i>Octodon degus</i> : assessment as a function of activity phase preference. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R1385-R1389.	0.9	26
88	The impact of hyperactivity and leptin on recovery from anorexia nervosa. <i>Journal of Neural Transmission</i> , 2007, 114, 1233-1237.	1.4	26
89	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	1.8	26
90	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

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91	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
92	Circadian Timed Wakefulness at Dawn Opposes Compensatory Sleep Responses After Sleep Deprivation in <i>Octodon Degus</i> . <i>Sleep</i> , 1999, 22, 1045-1053.	0.6	24
93	Leptin's effect on hyperactivity: Potential downstream effector mechanisms. <i>Physiology and Behavior</i> , 2008, 94, 689-695.	1.0	24
94	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
95	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
96	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
97	To eat or not to eat; regulation by the melanocortin system. <i>Physiology and Behavior</i> , 2006, 89, 97-102.	1.0	22
98	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
99	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
100	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
101	Modeling the quantitative nature of neurodevelopmental disorders using Collaborative Cross mice. <i>Molecular Autism</i> , 2018, 9, 63.	2.6	22
102	Nurse evaluation of hyperactivity in anorexia nervosa: a comparative study. <i>European Eating Disorders Review</i> , 2007, 15, 425-429.	2.3	21
103	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
104	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
105	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
106	<i>Cntn4</i> , a risk gene for neuropsychiatric disorders, modulates hippocampal synaptic plasticity and behavior. <i>Translational Psychiatry</i> , 2021, 11, 106.	2.4	21
107	Interspecies genetics of eating disorder traits. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 318-327.	1.1	20
108	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

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109	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
110	The appetite suppressant d-fenfluramine reduces water intake, but not food intake, in activity-based anorexia. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 153-162.	1.1	19
111	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
112	Functional analysis of the Ala67Thr polymorphism in agouti related protein associated with anorexia nervosa and leanness. <i>Biochemical Pharmacology</i> , 2005, 70, 308-316.	2.0	18
113	Phenotypic segregation of aphakia and Pitx3-null mutants reveals that Pitx3 deficiency increases consolidation of specific movement components. <i>Behavioural Brain Research</i> , 2008, 186, 208-214.	1.2	18
114	Translational Neuroscience of Schizophrenia: Seeking a Meeting of Minds Between Mouse and Man. <i>Science Translational Medicine</i> , 2011, 3, 102mr3.	5.8	18
115	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
116	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
117	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
118	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
119	Genetic underpinnings of sociability in the general population. <i>Neuropsychopharmacology</i> , 2021, 46, 1627-1634.	2.8	18
120	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
121	Epigenetics and eating disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 330-335.	1.3	17
122	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
123	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
124	Identifying Human Disease Genes through Cross-Species Gene Mapping of Evolutionary Conserved Processes. <i>PLoS ONE</i> , 2011, 6, e18612.	1.1	16
125	Reduced Anorexigenic Efficacy of Leptin, But Not of the Melanocortin Receptor Agonist Melanotan-II, Predicts Diet-Induced Obesity in Rats. <i>Endocrinology</i> , 2005, 146, 5247-5256.	1.4	15
126	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

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127	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
128	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
129	New approaches in psychiatric drug development. <i>European Neuropsychopharmacology</i> , 2018, 28, 983-993.	0.3	15
130	Reproducibility via coordinated standardization: a multi-center study in a <i>Shank2</i> genetic rat model for Autism Spectrum Disorders. <i>Scientific Reports</i> , 2019, 9, 11602.	1.6	15
131	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
132	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
133	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
134	Translational validity and methodological underreporting in animal research: A systematic review and meta-analysis of the Fragile X syndrome (<i>Fmr1</i> KO) rodent model. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104722.	2.9	14
135	Refinement of behavioural traits in animals for the genetic dissection of eating disorders. <i>European Journal of Pharmacology</i> , 2003, 480, 13-20.	1.7	13
136	Animal Models of Eating Disorder Traits. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 6, 209-227.	0.8	13
137	Strength to strength for mouse models. <i>Nature</i> , 2012, 492, 41-41.	13.7	13
138	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
139	Antisense may make sense of 1q44 deletions, seizures, and <i>HNRNPU</i> . <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 910-912.	0.7	12
140	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
141	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
142	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
143	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
144	Common Genetic Variation and Age of Onset of Anorexia Nervosa. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 368-378.	1.0	10

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145	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
146	A grandparent-influenced locus for alcohol preference on mouse chromosome 2. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 719-729.	0.7	9
147	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
148	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
149	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
150	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
151	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
152	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
153	Quantitative neurosymptomatics: Linking quantitative biology to neuropsychiatry. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 97, 1-2.	2.9	8
154	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
155	New European privacy regulation: Assessing the impact for digital medicine innovations. <i>European Psychiatry</i> , 2018, 54, 57-58.	0.1	7
156	PEERS – An Open Science Platform for the Exchange of Experimental Research Standards in Biomedicine. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 755812.	1.0	7
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