

Abraham A Palmer

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

13,120
citations

34100

52
h-index

34984

98
g-index

264
all docs

264
docs citations

264
times ranked

15035
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of delay discounting as a transdiagnostic research domain criteria indicator in 1388 general community adults. <i>Psychological Medicine</i> , 2023, 53, 1649-1657.	4.5	12
2	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. <i>American Journal of Psychiatry</i> , 2022, 179, 58-70.	7.2	61
3	Analysis of independent cohorts of outbred CFW mice reveals novel loci for behavioral and physiological traits and identifies factors determining reproducibility. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	5
4	Polygenic transcriptome risk scores (PTRS) can improve portability of polygenic risk scores across ancestries. <i>Genome Biology</i> , 2022, 23, 23.	8.8	42
5	Genome-Wide Association Study on Three Behaviors Tested in an Open Field in Heterogeneous Stock Rats Identifies Multiple Loci Implicated in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2022, 13, 790566.	2.6	6
6	SNPs, short tandem repeats, and structural variants are responsible for differential gene expression across C57BL/6 and C57BL/10 substrains. <i>Cell Genomics</i> , 2022, 2, 100102.	6.5	9
7	A mutant allele of glycoprotein M6 (Gpm6b) facilitates behavioral flexibility but increases delay discounting. <i>Genes, Brain and Behavior</i> , 2022, 21, e12800.	2.2	7
8	Leptin Protects Against the Development and Expression of Cocaine Addiction-Like Behavior in Heterogeneous Stock Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 832899.	2.0	5
9	Genome-wide association mapping of ethanol sensitivity in the Diversity Outbred mouse population. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 941-960.	2.4	2
10	A natural mutator allele shapes mutation spectrum variation in mice. <i>Nature</i> , 2022, 605, 497-502.	27.8	38
11	Glucocorticoid Receptor-Regulated Enhancers Play a Central Role in the Gene Regulatory Networks Underlying Drug Addiction. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	7
12	Accelerating Opioid Use Disorders Research by Integrating Multiple Data Modalities. <i>Complex Psychiatry</i> , 2022, 8, 1-8.	0.9	1
13	Genetic characterization of outbred Sprague Dawley rats and utility for genome-wide association studies. <i>PLoS Genetics</i> , 2022, 18, e1010234.	3.5	27
14	Cross-ancestry genomic research: time to close the gap. <i>Neuropsychopharmacology</i> , 2022, 47, 1737-1738.	5.4	7
15	Multivariate GWAS of psychiatric disorders and their cardinal symptoms reveal two dimensions of cross-cutting genetic liabilities. <i>Cell Genomics</i> , 2022, 2, 100140.	6.5	32
16	Genetic risk for major depressive disorder and loneliness in sex-specific associations with coronary artery disease. <i>Molecular Psychiatry</i> , 2021, 26, 4254-4264.	7.9	26
17	Polygenic contributions to alcohol use and alcohol use disorders across population-based and clinically ascertained samples. <i>Psychological Medicine</i> , 2021, 51, 1147-1156.	4.5	18
18	Genetic and Pharmacological Manipulations of Glyoxalase 1 Mediate Ethanol Withdrawal Seizure Susceptibility in Mice. <i>Brain Sciences</i> , 2021, 11, 127.	2.3	3

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19	The Cocaine and Oxycodone Biobanks, Two Repositories from Genetically Diverse and Behaviorally Characterized Rats for the Study of Addiction. <i>ENeuro</i> , 2021, 8, ENEURO.0033-21.2021.	1.9	16
20	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , 2021, 20, e12738.	2.2	12
21	Mapping Pathways by Which Genetic Risk Influences Adolescent Externalizing Behavior: The Interplay Between Externalizing Polygenic Risk Scores, Parental Knowledge, and Peer Substance Use. <i>Behavior Genetics</i> , 2021, 51, 543-558.	2.1	13
22	Functional validation of a finding from a mouse genome-wide association study shows that Azi2 influences the acute locomotor simulant response to methamphetamine. <i>Genes, Brain and Behavior</i> , 2021, 20, e12760.	2.2	5
23	Dissecting indirect genetic effects from peers in laboratory mice. <i>Genome Biology</i> , 2021, 22, 216.	8.8	5
24	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. <i>Nature Neuroscience</i> , 2021, 24, 1367-1376.	14.8	137
25	Sensitivity to food and cocaine cues are independent traits in a large sample of heterogeneous stock rats. <i>Scientific Reports</i> , 2021, 11, 2223.	3.3	13
26	Genome-wide association study of problematic opioid prescription use in 132,113 23andMe research participants of European ancestry. <i>Molecular Psychiatry</i> , 2021, 26, 6209-6217.	7.9	26
27	Genes identified in rodent studies of alcohol intake are enriched for heritability of human substance use. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2485-2494.	2.4	5
28	Recent Efforts to Dissect the Genetic Basis of Alcohol Use and Abuse. <i>Biological Psychiatry</i> , 2020, 87, 609-618.	1.3	68
29	Assessing the motivational effects of ethanol in mice using a discrete-trial current-intensity intracranial self-stimulation procedure. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107806.	3.2	2
30	Genome-Wide Association Study in Two Cohorts from a Multi-generational Mouse Advanced Intercross Line Highlights the Difficulty of Replication Due to Study-Specific Heterogeneity. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 951-965.	1.8	9
31	Content and Performance of the MiniMUGA Genotyping Array: A New Tool To Improve Rigor and Reproducibility in Mouse Research. <i>Genetics</i> , 2020, 216, 905-930.	2.9	58
32	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	7.4	200
33	Sex-dependent associations between addiction-related behaviors and the microbiome in outbred rats. <i>EBioMedicine</i> , 2020, 55, 102769.	6.1	36
34	The Latent Genetic Structure of Impulsivity and Its Relation to Internalizing Psychopathology. <i>Psychological Science</i> , 2020, 31, 1025-1035.	3.3	24
35	ACNP efforts toward reducing climate change. <i>Neuropsychopharmacology</i> , 2020, 45, 2137-2138.	5.4	0
36	Genome-Wide Association Study in 3,173 Outbred Rats Identifies Multiple Loci for Body Weight, Adiposity, and Fasting Glucose. <i>Obesity</i> , 2020, 28, 1964-1973.	3.0	56

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37	Adapting Genotyping-by-Sequencing and Variant Calling for Heterogeneous Stock Rats. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2195-2205.	1.8	19
38	Emerging phenotyping strategies will advance our understanding of psychiatric genetics. <i>Nature Neuroscience</i> , 2020, 23, 475-480.	14.8	41
39	Nociceptin attenuates the escalation of oxycodone self-administration by normalizing CeA GABA transmission in highly addicted rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2140-2148.	7.1	35
40	Steep Discounting of Future Rewards as an Impulsivity Phenotype: A Concise Review. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 47, 113-138.	1.7	16
41	Multidimensional latent structure of risk-related phenotypes in healthy young adults.. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 55-64.	1.8	3
42	Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits. <i>Nature Neuroscience</i> , 2020, 23, 809-818.	14.8	242
43	Modeling epistasis in mice and yeast using the proportion of two or more distinct genetic backgrounds: Evidence for "polygenic epistasis". <i>PLoS Genetics</i> , 2020, 16, e1009165.	3.5	7
44	Metal-Binding Pharmacophore Library Yields the Discovery of a Glyoxalase 1 Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1609-1625.	6.4	32
45	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865.	2.9	62
46	Genome-wide association studies of impulsive personality traits (BIS-11 and UPPSP) and drug experimentation in up to 22,861 adult research participants identify loci in the <i>CACNA1I</i> and <i>CADM2</i> genes. <i>Journal of Neuroscience</i> , 2019, 39, 2662-18.	3.6	128
47	Genomic basis of delayed reward discounting. <i>Behavioural Processes</i> , 2019, 162, 157-161.	1.1	10
48	Incentive salience attribution, "sensation-seeking" and "novelty-seeking" are independent traits in a large sample of male and female heterogeneous stock rats. <i>Scientific Reports</i> , 2019, 9, 2351.	3.3	40
49	Electronic Health Records Are the Next Frontier for the Genetics of Substance Use Disorders. <i>Trends in Genetics</i> , 2019, 35, 317-318.	6.7	7
50	Genome-wide Associations Reveal Human-Mouse Genetic Convergence and Modifiers of Myogenesis, CPNE1 and STC2. <i>American Journal of Human Genetics</i> , 2019, 105, 1222-1236.	6.2	41
51	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019, 51, 245-257.	21.4	536
52	Genome-Wide Association Study Meta-Analysis of the Alcohol Use Disorders Identification Test (AUDIT) in Two Population-Based Cohorts. <i>American Journal of Psychiatry</i> , 2019, 176, 107-118.	7.2	326
53	Genome-wide association study of alcohol use disorder identification test (AUDIT) scores in 20,328 research participants of European ancestry. <i>Addiction Biology</i> , 2019, 24, 121-131.	2.6	84
54	Using Heterogeneous Stocks for Fine-Mapping Genetically Complex Traits. <i>Methods in Molecular Biology</i> , 2019, 2018, 233-247.	0.9	59

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55	Genetic influences on delayed reward discounting: A genome-wide prioritized subset approach.. <i>Experimental and Clinical Psychopharmacology</i> , 2019, 27, 29-37.	1.8	10
56	Behavioral Genetic Studies in Rats. <i>Methods in Molecular Biology</i> , 2019, 2018, 319-326.	0.9	6
57	Glyoxalase 1 (GLO1) Inhibition or Genetic Overexpression Does Not Alter Ethanol's Locomotor Effects: Implications for <sc>GLO</sc>1 as a Therapeutic Target in Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 869-878.	2.4	8
58	Inhibition of Glyoxalase 1 reduces alcohol self-administration in dependent and nondependent rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 167, 36-41.	2.9	11
59	Identification of a novel, fast-acting GABAergic antidepressant. <i>Molecular Psychiatry</i> , 2018, 23, 384-391.	7.9	36
60	Impulsivity as a mechanism linking child abuse and neglect with substance use in adolescence and adulthood. <i>Development and Psychopathology</i> , 2018, 30, 417-435.	2.3	92
61	Heterogeneous stock rats: a model to study the genetics of despair-like behavior in adolescence. <i>Genes, Brain and Behavior</i> , 2018, 17, 139-148.	2.2	24
62	Genome-wide association study of delay discounting in 23,217 adult research participants of European ancestry. <i>Nature Neuroscience</i> , 2018, 21, 16-18.	14.8	98
63	The genetics of human personality. <i>Genes, Brain and Behavior</i> , 2018, 17, e12439.	2.2	134
64	Genetic analysis of impulsive personality traits: Examination of a priori candidates and genome-wide variation. <i>Psychiatry Research</i> , 2018, 259, 398-404.	3.3	34
65	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	490
66	Social and anxiety-like behaviors contribute to nicotine self-administration in adolescent outbred rats. <i>Scientific Reports</i> , 2018, 8, 18069.	3.3	24
67	Genome wide association analysis in a mouse advanced intercross line. <i>Nature Communications</i> , 2018, 9, 5162.	12.8	47
68	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	14.8	436
69	Genetic and pharmacological manipulation of <i>glyoxalase 1</i> regulates voluntary ethanol consumption in mice. <i>Addiction Biology</i> , 2017, 22, 381-389.	2.6	13
70	Fine-mapping of genes determining extrafusal fiber properties in murine soleus muscle. <i>Physiological Genomics</i> , 2017, 49, 141-150.	2.3	12
71	<i>Cdh13</i> and <sc>AdipoQ</sc> gene knockout alter instrumental and Pavlovian drug conditioning. <i>Genes, Brain and Behavior</i> , 2017, 16, 686-698.	2.2	13
72	Genetic influences on ADHD symptom dimensions: Examination of a priori candidates, gene-based tests, genome-wide variation, and SNP heritability. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 458-466.	1.7	20

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73	Sex-specific linkage scans in opioid dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 261-268.	1.7	10
74	Genome-Wide Association Study of Loneliness Demonstrates a Role for Common Variation. <i>Neuropsychopharmacology</i> , 2017, 42, 811-821.	5.4	75
75	Hierarchical investigation of genetic influences on response inhibition in healthy young adults.. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 512-520.	1.8	14
76	Systems genetic and pharmacological analysis identifies candidate genes underlying mechanosensation in the von Frey test. <i>Genes, Brain and Behavior</i> , 2016, 15, 604-615.	2.2	9
77	Genome-wide association study of behavioral, physiological and gene expression traits in outbred CFW mice. <i>Nature Genetics</i> , 2016, 48, 919-926.	21.4	119
78	Integration of genome-wide association and extant brain expression <sc>QTL</sc> identifies candidate genes influencing prepulse inhibition in inbred <sc>F1</sc> mice. <i>Genes, Brain and Behavior</i> , 2016, 15, 260-270.	2.2	6
79	Syntax for calculation of discounting indices from the monetary choice questionnaire and probability discounting questionnaire. <i>Journal of the Experimental Analysis of Behavior</i> , 2016, 106, 156-163.	1.1	95
80	Genetic Background Limits Generalizability of Genotype-Phenotype Relationships. <i>Neuron</i> , 2016, 91, 1253-1259.	8.1	209
81	The latent structure of impulsivity: impulsive choice, impulsive action, and impulsive personality traits. <i>Psychopharmacology</i> , 2016, 233, 3361-3370.	3.1	302
82	Premature responding is associated with approach to a food cue in male and female heterogeneous stock rats. <i>Psychopharmacology</i> , 2016, 233, 2593-2605.	3.1	31
83	Interrelationships among parental family history of substance misuse, delay discounting, and personal substance use. <i>Psychopharmacology</i> , 2016, 233, 39-48.	3.1	50
84	Individual differences in timing of peak positive subjective responses to d-amphetamine: Relationship to pharmacokinetics and physiology. <i>Journal of Psychopharmacology</i> , 2016, 30, 330-343.	4.0	9
85	Neuronal overexpression of Glo1 or amygdalar microinjection of methylglyoxal is sufficient to regulate anxiety-like behavior in mice. <i>Behavioural Brain Research</i> , 2016, 301, 119-123.	2.2	25
86	A dendritic organization of lateral amygdala neurons in fear susceptible and resistant mice. <i>Neurobiology of Learning and Memory</i> , 2016, 127, 64-71.	1.9	7
87	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178
88	Mapping of Craniofacial Traits in Outbred Mice Identifies Major Developmental Genes Involved in Shape Determination. <i>PLoS Genetics</i> , 2015, 11, e1005607.	3.5	67
89	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	11.0	289
90	Hnrnp1 Is A Quantitative Trait Gene for Methamphetamine Sensitivity. <i>PLoS Genetics</i> , 2015, 11, e1005713.	3.5	57

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91	Quantitative Trait Locus Mapping Methods for Diversity Outbred Mice. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1623-1633.	1.8	195
92	Phenotypic instability between the near isogenic substrains BALB/cj and BALB/cByJ. <i>Mammalian Genome</i> , 2014, 25, 564-572.	2.2	18
93	Genetic Variation for Life History Sensitivity to Seasonal Warming in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 2014, 196, 569-577.	2.9	69
94	Discovery and refinement of muscle weight QTLs in B6 Å— D2 advanced intercross mice. <i>Physiological Genomics</i> , 2014, 46, 571-582.	2.3	11
95	High-Resolution Genetic Mapping of Complex Traits from a Combined Analysis of F2 and Advanced Intercross Mice. <i>Genetics</i> , 2014, 198, 103-116.	2.9	46
96	Social neuroscience and its potential contribution to psychiatry. <i>World Psychiatry</i> , 2014, 13, 131-139.	10.4	56
97	A locus on mouse Ch10 influences susceptibility to limbic seizure severity: fine mapping and <i>in silico</i> candidate gene analysis. <i>Genes, Brain and Behavior</i> , 2014, 13, 341-349.	2.2	4
98	Propensity for social interaction predicts nicotineâ€reinforced behaviors in outbred rats. <i>Genes, Brain and Behavior</i> , 2014, 13, 202-212.	2.2	32
99	Annexin A6 modifies muscular dystrophy by mediating sarcolemmal repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6004-6009.	7.1	117
100	Rats are the smart choice: Rationale for a renewed focus on rats in behavioral genetics. <i>Neuropharmacology</i> , 2014, 76, 250-258.	4.1	78
101	Genetic variation associated with euphorogenic effects of <i>d</i> -amphetamine is associated with diminished risk for schizophrenia and attention deficit hyperactivity disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5968-5973.	7.1	18
102	Glo1 inhibitors for neuropsychiatric and anti-epileptic drug development. <i>Biochemical Society Transactions</i> , 2014, 42, 461-467.	3.4	19
103	Mice selectively bred for High and Low fear behavior show differences in the number of pMAPK (p44/42) Tj ETQq1 1 0.784314 rgBT /Q Learning and Memory, 2014, 112, 195-203.	1.9	7
104	Fine-mapping QTLs in advanced intercross lines and other outbred populations. <i>Mammalian Genome</i> , 2014, 25, 271-292.	2.2	25
105	The Circadian Clock Gene <i>Csnk1e</i> Regulates Rapid Eye Movement Sleep Amount, and Nonrapid Eye Movement Sleep Architecture in Mice. <i>Sleep</i> , 2014, 37, 785-793.	1.1	18
106	Psychopharmacology of theobromine in healthy volunteers. <i>Psychopharmacology</i> , 2013, 228, 109-118.	3.1	70
107	Does <i>COMT</i> genotype influence the effects of <i>d</i> -amphetamine on executive functioning?. <i>Genes, Brain and Behavior</i> , 2013, 12, 13-20.	2.2	23
108	Candidate Gene Studies of a Promising Intermediate Phenotype: Failure to Replicate. <i>Neuropsychopharmacology</i> , 2013, 38, 802-816.	5.4	69

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109	A Simulation Study of Permutation, Bootstrap, and Gene Dropping for Assessing Statistical Significance in the Case of Unequal Relatedness. <i>Genetics</i> , 2013, 193, 1015-1018.	2.9	51
110	Practical Considerations Regarding the Use of Genotype and Pedigree Data to Model Relatedness in the Context of Genome-Wide Association Studies. <i>C3: Genes, Genomes, Genetics</i> , 2013, 3, 1861-1867.	1.8	58
111	Glyoxalase 1 and its substrate methylglyoxal are novel regulators of seizure susceptibility. <i>Epilepsia</i> , 2013, 54, 649-657.	5.1	29
112	Strong genetic influences on measures of behavioral regulation among inbred rat strains. <i>Genes, Brain and Behavior</i> , 2013, 12, 490-502.	2.2	37
113	Traits of fear resistance and susceptibility in an advanced intercross line. <i>European Journal of Neuroscience</i> , 2013, 38, 3314-3324.	2.6	17
114	A large QTL for fear and anxiety mapped using an F ₂ cross can be dissected into multiple smaller QTLs. <i>Genes, Brain and Behavior</i> , 2013, 12, 714-722.	2.2	13
115	Variation in the Form of Pavlovian Conditioned Approach Behavior among Outbred Male Sprague-Dawley Rats from Different Vendors and Colonies: Sign-Tracking vs. Goal-Tracking. <i>PLoS ONE</i> , 2013, 8, e75042.	2.5	116
116	Rufy1 or Hnrnp1 is a likely quantitative trait gene for methamphetamine sensitivity. <i>FASEB Journal</i> , 2013, 27, lb472.	0.5	0
117	Csnk1e Is a Genetic Regulator of Sensitivity to Psychostimulants and Opioids. <i>Neuropsychopharmacology</i> , 2012, 37, 1026-1035.	5.4	60
118	High-Resolution Genetic Mapping Using the Mouse Diversity Outbred Population. <i>Genetics</i> , 2012, 190, 437-447.	2.9	437
119	Pavlovian fear memory circuits and phenotype models of PTSD. <i>Neuropharmacology</i> , 2012, 62, 638-646.	4.1	106
120	Genome-Wide Association Study of d-Amphetamine Response in Healthy Volunteers Identifies Putative Associations, Including Cadherin 13 (CDH13). <i>PLoS ONE</i> , 2012, 7, e42646.	2.5	74
121	Assessment of Behaviors Modeling Aspects of Schizophrenia in Csm1 Mutant Mice. <i>PLoS ONE</i> , 2012, 7, e51235.	2.5	23
122	Methamphetamine-induced conditioned place preference in LG/J and SM/J mouse strains and an F45/F46 advanced intercross line. <i>Frontiers in Genetics</i> , 2012, 3, 126.	2.3	16
123	Role of Glyoxalase 1 (Glo1) and methylglyoxal (MG) in behavior: recent advances and mechanistic insights. <i>Frontiers in Genetics</i> , 2012, 3, 250.	2.3	83
124	QTLs for murine red blood cell parameters in LG/J and SM/J F2 and advanced intercross lines. <i>Mammalian Genome</i> , 2012, 23, 356-366.	2.2	7
125	Translational genetic approaches to substance use disorders: bridging the gap between mice and humans. <i>Human Genetics</i> , 2012, 131, 931-939.	3.8	9
126	Genome-Wide Association for Fear Conditioning in an Advanced Intercross Mouse Line. <i>Behavior Genetics</i> , 2012, 42, 437-448.	2.1	44

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127	Genome-wide association for methamphetamine sensitivity in an advanced intercross mouse line. <i>Genes, Brain and Behavior</i> , 2012, 11, 52-61.	2.2	38
128	Congenic dissection of a major QTL for methamphetamine sensitivity implicates epistasis. <i>Genes, Brain and Behavior</i> , 2012, 11, 623-632.	2.2	23
129	Glyoxalase 1 increases anxiety by reducing GABAA receptor agonist methylglyoxal. <i>Journal of Clinical Investigation</i> , 2012, 122, 2306-2315.	8.2	124
130	QTLRel: an R Package for Genome-wide Association Studies in which Relatedness is a Concern. <i>BMC Genetics</i> , 2011, 12, 66.	2.7	71
131	Dark Matter: Are Mice the Solution to Missing Heritability?. <i>Frontiers in Genetics</i> , 2011, 2, 32.	2.3	49
132	Casein kinase 1 enables nucleus accumbens amphetamine-induced locomotion by regulating AMPA receptor phosphorylation. <i>Journal of Neurochemistry</i> , 2011, 118, 237-247.	3.9	32
133	Mapping a mouse limbic seizure susceptibility locus on chromosome 10. <i>Epilepsia</i> , 2011, 52, 2076-2083.	5.1	13
134	OPRM1 gene variants modulate amphetamine-induced euphoria in humans. <i>Genes, Brain and Behavior</i> , 2011, 10, 199-209.	2.2	44
135	Anxiety and fear in a cross of C57BL/6J and DBA/2J mice: mapping overlapping and independent QTL for related traits. <i>Genes, Brain and Behavior</i> , 2011, 10, 604-614.	2.2	23
136	Genetic determinants for intramuscular fat content and water-holding capacity in mice selected for high muscle mass. <i>Mammalian Genome</i> , 2011, 22, 530-543.	2.2	32
137	Fine-mapping alleles for body weight in LG/J \times SM/J F2 and F34 advanced intercross lines. <i>Mammalian Genome</i> , 2011, 22, 563-571.	2.2	31
138	Genetic Factors Modulating the Response to Stimulant Drugs in Humans. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 12, 537-577.	1.7	30
139	Genetic analysis in the Collaborative Cross breeding population. <i>Genome Research</i> , 2011, 21, 1223-1238.	5.5	158
140	Distinct genetic regions modify specific muscle groups in muscular dystrophy. <i>Physiological Genomics</i> , 2011, 43, 24-31.	2.3	27
141	QTL analysis of type I and Type IIA fibers in soleus muscle in a cross between LG/J and SM/J mouse strains. <i>Frontiers in Genetics</i> , 2011, 2, 99.	2.3	22
142	Modulation of Tcf7l2 Expression Alters Behavior in Mice. <i>PLoS ONE</i> , 2011, 6, e26897.	2.5	21
143	Are attention lapses related to d-amphetamine liking?. <i>Psychopharmacology</i> , 2010, 208, 201-209.	3.1	13
144	Genetics of caffeine consumption and responses to caffeine. <i>Psychopharmacology</i> , 2010, 211, 245-257.	3.1	215

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145	More on ADORA. <i>Psychopharmacology</i> , 2010, 212, 699-700.	3.1	2
146	Differences in Aggressive Behavior and DNA Copy Number Variants Between BALB/cJ and BALB/cByJ Substrains. <i>Behavior Genetics</i> , 2010, 40, 201-210.	2.1	53
147	Polymorphisms in Dopamine Transporter (SLC6A3) are Associated with Stimulant Effects of d-Amphetamine: An Exploratory Pharmacogenetic Study Using Healthy Volunteers. <i>Behavior Genetics</i> , 2010, 40, 255-261.	2.1	24
148	Fine mapping of QTL for prepulse inhibition in LG/J and SM/J mice using F ₂ and advanced intercross lines. <i>Genes, Brain and Behavior</i> , 2010, 9, 759-767.	2.2	34
149	Murine Warriors or Worriers: The Saga of Comt1, B2 SINE Elements, and the Future of Translational Genetics. <i>Frontiers in Neuroscience</i> , 2010, 4, 177.	2.8	7
150	Genome-Wide Association Studies and the Problem of Relatedness Among Advanced Intercross Lines and Other Highly Recombinant Populations. <i>Genetics</i> , 2010, 185, 1033-1044.	2.9	99
151	More Aroused, Less Fatigued: Fatty Acid Amide Hydrolase Gene Polymorphisms Influence Acute Response to Amphetamine. <i>Neuropsychopharmacology</i> , 2010, 35, 613-622.	5.4	29
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