

Margit Burmeister

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

20,127
citations

30070

54
h-index

11607

135
g-index

184
all docs

184
docs citations

184
times ranked

33239
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011, 43, 977-983.	21.4	1,283
3	The Serotonin Transporter Promoter Variant (5-HTTLPR), Stress, and Depression Meta-analysis Revisited. <i>Archives of General Psychiatry</i> , 2011, 68, 444.	12.3	1,213
4	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
5	The Collaborative Cross, a community resource for the genetic analysis of complex traits. <i>Nature Genetics</i> , 2004, 36, 1133-1137.	21.4	1,034
6	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	28.9	623
7	Meta-analysis of the association between a serotonin transporter promoter polymorphism (5-HTTLPR) and anxiety-related personality traits. <i>American Journal of Medical Genetics Part A</i> , 2004, 127B, 85-89.	2.4	620
8	Psychiatric genetics: progress amid controversy. <i>Nature Reviews Genetics</i> , 2008, 9, 527-540.	16.3	481
9	Ocular retardation mouse caused by Chx10 homeobox null allele: impaired retinal progenitor proliferation and bipolar cell differentiation. <i>Nature Genetics</i> , 1996, 12, 376-384.	21.4	474
10	BDNF Val66Met Allele Is Associated with Reduced Hippocampal Volume in Healthy Subjects. <i>Biological Psychiatry</i> , 2006, 59, 812-815.	1.3	412
11	Genomewide Association Studies: History, Rationale, and Prospects for Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2009, 166, 540-556.	7.2	391
12	Mutation in AP-3 β in the mocha Mouse Links Endosomal Transport to Storage Deficiency in Platelets, Melanosomes, and Synaptic Vesicles. <i>Neuron</i> , 1998, 21, 111-122.	8.1	382
13	A BDNF Coding Variant is Associated with the NEO Personality Inventory Domain Neuroticism, a Risk Factor for Depression. <i>Neuropsychopharmacology</i> , 2003, 28, 397-401.	5.4	321
14	Genome-wide association and meta-analysis of bipolar disorder in individuals of European ancestry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7501-7506.	7.1	274
15	Genome-wide association scan for five major dimensions of personality. <i>Molecular Psychiatry</i> , 2010, 15, 647-656.	7.9	250
16	Mutations in the Wolfram syndrome 1 gene (WFS1) are a common cause of low frequency sensorineural hearing loss. <i>Human Molecular Genetics</i> , 2001, 10, 2501-2508.	2.9	213
17	New insights into the genetics of addiction. <i>Nature Reviews Genetics</i> , 2009, 10, 225-231.	16.3	207
18	Impulsiveness and insula activation during reward anticipation are associated with genetic variants in GABRA2 in a family sample enriched for alcoholism. <i>Molecular Psychiatry</i> , 2012, 17, 511-519.	7.9	175

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19	Mitochondrial-related gene expression changes are sensitive to agonal-pH state: implications for brain disorders. <i>Molecular Psychiatry</i> , 2006, 11, 663-679.	7.9	162
20	Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay. <i>ELife</i> , 2016, 5, .	6.0	161
21	Mutations in <i>KCND3</i> cause spinocerebellar ataxia type 22. <i>Annals of Neurology</i> , 2012, 72, 859-869.	5.3	138
22	Tissue-Specific Functional Networks for Prioritizing Phenotype and Disease Genes. <i>PLoS Computational Biology</i> , 2012, 8, e1002694.	3.2	137
23	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	1.3	137
24	A map of the distal region of the long arm of human chromosome 21 constructed by radiation hybrid mapping and pulsed-field gel electrophoresis. <i>Genomics</i> , 1991, 9, 19-30.	2.9	135
25	Mutations in a novel gene encoding a CRAL-TRIO domain cause human Cayman ataxia and ataxia/dystonia in the jittery mouse. <i>Nature Genetics</i> , 2003, 35, 264-269.	21.4	134
26	To knockout in 129 or in C57BL/6: that is the question. <i>Trends in Genetics</i> , 2004, 20, 59-62.	6.7	130
27	Mutations in <i>VPS13D</i> lead to a new recessive ataxia with spasticity and mitochondrial defects. <i>Annals of Neurology</i> , 2018, 83, 1075-1088.	5.3	122
28	Long-range restriction map around the Duchenne muscular dystrophy gene. <i>Nature</i> , 1986, 324, 582-585.	27.8	121
29	A 10-megabase physical map of human Xp21, including the Duchenne muscular dystrophy gene. <i>Genomics</i> , 1988, 2, 189-202.	2.9	120
30	Serotonin transporter and GABA(A) alpha 6 receptor variants are associated with neuroticism. <i>Biological Psychiatry</i> , 2004, 55, 244-249.	1.3	119
31	Neuronal and non-neuronal functions of the AP-3 sorting machinery. <i>Journal of Cell Science</i> , 2007, 120, 531-541.	2.0	117
32	Future of genetics of mood disorders research. <i>Biological Psychiatry</i> , 2002, 52, 457-477.	1.3	116
33	Association Between Val66Met Brain-Derived Neurotrophic Factor (BDNF) Gene Polymorphism and Post-Treatment Relapse in Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 693-702.	2.4	111
34	Increased activity of <i>Diaphanous homolog 3</i> (<i>DIAPH3</i>)/ <i>diaphanous</i> causes hearing defects in humans with auditory neuropathy and in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13396-13401.	7.1	103
35	Genetical genomics: combining genetics with gene expression analysis. <i>Human Molecular Genetics</i> , 2005, 14, R163-R169.	2.9	100
36	MicroRNA expression changes in lymphoblastoid cell lines in response to lithium treatment. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 975.	2.1	97

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37	Review and Consensus on Pharmacogenomic Testing in Psychiatry. <i>Pharmacopsychiatry</i> , 2021, 54, 5-17.	3.3	96
38	Recent progress in psychiatric genetics—some hope but no hype. <i>Human Molecular Genetics</i> , 2000, 9, 927-935.	2.9	88
39	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	11.0	88
40	Dominant Mutation of CCDC78 in a Unique Congenital Myopathy with Prominent Internal Nuclei and Atypical Cores. <i>American Journal of Human Genetics</i> , 2012, 91, 365-371.	6.2	84
41	Basic concepts in the study of diseases with complex genetics. <i>Biological Psychiatry</i> , 1999, 45, 522-532.	1.3	82
42	Mouse models for psychiatric disorders. <i>Trends in Genetics</i> , 2002, 18, 643-650.	6.7	79
43	Serotonin transporter gene, stress and raphe-rape interactions: a molecular mechanism of depression. <i>Trends in Neurosciences</i> , 2012, 35, 395-402.	8.6	77
44	Genetic Analysis of the Neuronal and Ubiquitous AP-3 Adaptor Complexes Reveals Divergent Functions in Brain. <i>Molecular Biology of the Cell</i> , 2005, 16, 128-140.	2.1	75
45	Derivation of clones close to met by preparative field inversion gel electrophoresis. <i>Science</i> , 1987, 236, 1305-1308.	12.6	74
46	Loss of the sphingolipid desaturase DEGS1 causes hypomyelinating leukodystrophy. <i>Journal of Clinical Investigation</i> , 2019, 129, 1240-1256.	8.2	68
47	Targeted exome analysis identifies the genetic basis of disease in over 50% of patients with a wide range of ataxia-related phenotypes. <i>Genetics in Medicine</i> , 2019, 21, 195-206.	2.4	65
48	Mutation of a Novel Gene Results in Abnormal Development of Spermatid Flagella, Loss of Intermale Aggression and Reduced Body Fat in Mice. <i>Genetics</i> , 2002, 162, 307-320.	2.9	64
49	SSRI response in depression may be influenced by SNPs in HTR1B and HTR1A. <i>Psychiatric Genetics</i> , 2009, 19, 281-291.	1.1	62
50	Brain-specific functional relationship networks inform autism spectrum disorder gene prediction. <i>Translational Psychiatry</i> , 2018, 8, 56.	4.8	61
51	DFNA25, a Novel Locus for Dominant Nonsyndromic Hereditary Hearing Impairment, Maps to 12q21-24. <i>American Journal of Human Genetics</i> , 2001, 68, 254-260.	6.2	60
52	PER3 Polymorphism and Insomnia Severity in Alcohol Dependence. <i>Sleep</i> , 2012, 35, 571-577.	1.1	60
53	Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak. <i>JAMA Network Open</i> , 2020, 3, e2010705.	5.9	59
54	Deletion of chromosome 2q37 and autism: a distinct subtype?. <i>Journal of Autism and Developmental Disorders</i> , 1999, 29, 259-263.	2.7	57

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55	Antisocial alcoholism and serotonin-related polymorphisms: association tests. <i>Psychiatric Genetics</i> , 2002, 12, 143-153.	1.1	57
56	Possible association between response inhibition and a variant in the brain-expressed tryptophan hydroxylase-2 gene. <i>Psychiatric Genetics</i> , 2006, 16, 35-38.	1.1	55
57	Altered Gene-Regulatory Function of KDM5C by a Novel Mutation Associated With Autism and Intellectual Disability. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 104.	2.9	52
58	Heterozygous Variants in the Mechanosensitive Ion Channel TMEM63A Result in Transient Hypomyelination during Infancy. <i>American Journal of Human Genetics</i> , 2019, 105, 996-1004.	6.2	52
59	The CC genotype in HTR2A T102C polymorphism is associated with behavioral impulsivity in alcohol-dependent patients. <i>Journal of Psychiatric Research</i> , 2012, 46, 44-49.	3.1	50
60	GLI1 inactivation is associated with developmental phenotypes overlapping with Ellis-van Creveld syndrome. <i>Human Molecular Genetics</i> , 2017, 26, 4556-4571.	2.9	50
61	Effects of Vagus Nerve Stimulation on Progressive Myoclonus Epilepsy of Unverricht-Lundborg Type. <i>Epilepsia</i> , 2000, 41, 1046-1048.	5.1	47
62	Effect of GABRA2 Genotype on Development of Incentive-Motivation Circuitry in a Sample Enriched for Alcoholism Risk. <i>Neuropsychopharmacology</i> , 2014, 39, 3077-3086.	5.4	47
63	Severe vestibular and auditory impairment in three alleles of Ames waltzer (av) mice. <i>Hearing Research</i> , 2001, 151, 237-249.	2.0	46
64	Impulsiveness mediates the association between GABRA2 SNPs and lifetime alcohol problems. <i>Genes, Brain and Behavior</i> , 2013, 12, 525-531.	2.2	46
65	Indirect Effect of Corticotropin-Releasing Hormone Receptor 1 Gene Variation on Negative Emotionality and Alcohol Use via Right Ventrolateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 4099-4107.	3.6	44
66	Familiality and diagnostic patterns of subphenotypes in the National Institutes of Mental Health Bipolar sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 18-26.	1.7	43
67	Physical mapping of yeast artificial chromosomes containing sequences from the human β^2 -globin gene region. <i>Genomics</i> , 1991, 10, 976-984.	2.9	42
68	Development of additional RFLP probes near the locus for Duchenne muscular dystrophy by cosmid cloning of the DXS84 (754) locus. <i>Human Genetics</i> , 1986, 74, 270-274.	3.8	37
69	Partial rescue of the ocular retardation phenotype by genetic modifiers. , 2000, 42, 232-247.		36
70	Comparative Maps of Human 19p13.3 and Mouse Chromosome 10 Allow Identification of Sequences at Evolutionary Breakpoints. <i>Genome Research</i> , 2000, 10, 1369-1380.	5.5	36
71	BDNF ^{66Met} genotype is associated with drug-seeking phenotypes in heroin-dependent individuals: a pilot study. <i>Addiction Biology</i> , 2013, 18, 836-845.	2.6	36
72	Diaphanous homolog 3 (Diap3) Overexpression Causes Progressive Hearing Loss and Inner Hair Cell Defects in a Transgenic Mouse Model of Human Deafness. <i>PLoS ONE</i> , 2013, 8, e56520.	2.5	36

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73	Genes and Genetic Testing in Hereditary Ataxias. <i>Genes</i> , 2014, 5, 586-603.	2.4	36
74	Visualization of DNA in Agarose Gels as Migrating Colored Bands: Applications for Preparative Gels and Educational Demonstrations. <i>Analytical Biochemistry</i> , 1996, 240, 17-23.	2.4	35
75	Protocol for a collaborative meta-analysis of 5-HTTLPR, stress, and depression. <i>BMC Psychiatry</i> , 2013, 13, 304.	2.6	35
76	Functional μ opioid receptor polymorphism (<i>OPRM1</i> A ¹¹⁸ G) associated with heroin use outcomes in Caucasian males: A pilot study. <i>American Journal on Addictions</i> , 2015, 24, 329-335.	1.4	35
77	Pathogenesis of clinical signs in recessive ataxia with saccadic intrusions. <i>Annals of Neurology</i> , 2003, 54, 824-828.	5.3	34
78	Family-based association analysis to finemap bipolar linkage peak on chromosome 8q24 using 2,500 genotyped SNPs and 15,000 imputed SNPs. <i>Bipolar Disorders</i> , 2010, 12, 786-792.	1.9	34
79	Homozygous splice mutation in <i>CWF19L1</i> in a Turkish family with recessive ataxia syndrome. <i>Neurology</i> , 2014, 83, 2175-2182.	1.1	34
80	A Form of Inherited Cerebellar Ataxia with Saccadic Intrusions, Increased Saccadic Speed, Sensory Neuropathy, and Myoclonus. <i>Annals of the New York Academy of Sciences</i> , 2002, 956, 441-444.	3.8	33
81	Temperament and externalizing behavior as mediators of genetic risk on adolescent substance use.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 565-575.	1.9	33
82	Regulation of the membrane permeability of spinach chloroplasts by binding of adenine nucleotides. <i>FEBS Letters</i> , 1981, 136, 25-31.	2.8	32
83	Genetic and phenotypic analysis of the mouse mutant mh 2J, an Ap3d allele caused by IAP element insertion. <i>Mammalian Genome</i> , 2003, 14, 157-167.	2.2	31
84	Isolation of large DNA fragments from agarose gels using agarase. <i>Trends in Genetics</i> , 1989, 5, 41.	6.7	28
85	Genomic prediction of depression risk and resilience under stress. <i>Nature Human Behaviour</i> , 2020, 4, 111-118.	12.0	28
86	Rule breaking mediates the developmental association between <i>GABRA2</i> and adolescent substance abuse. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1372-1379.	5.2	27
87	Chromosomal Localization of the AnkyrinG Gene (<i>ANK3/Ank3</i>) to Human 10q21 and Mouse 10. <i>Genomics</i> , 1995, 27, 189-191.	2.9	26
88	Identification of a Novel LIM Domain Gene, <i>LMCD1</i> , and Chromosomal Localization in Human and Mouse. <i>Genomics</i> , 2000, 63, 69-74.	2.9	25
89	Susceptibility effects of GABA receptor subunit alpha-2 (<i>GABRA2</i>) variants and parental monitoring on externalizing behavior trajectories: Risk and protection conveyed by the minor allele. <i>Development and Psychopathology</i> , 2016, 28, 15-26.	2.3	25
90	Biological underpinnings of an internalizing pathway to alcohol, cigarette, and marijuana use.. <i>Journal of Abnormal Psychology</i> , 2018, 127, 79-91.	1.9	25

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91	A second cohort of CHD3 patients expands the molecular mechanisms known to cause Snijders Blok-Campeau syndrome. <i>European Journal of Human Genetics</i> , 2020, 28, 1422-1431.	2.8	25
92	Vmp1, Vps13D, and Marf/Mfn2 function in a conserved pathway to regulate mitochondria and ER contact in development and disease. <i>Current Biology</i> , 2021, 31, 3028-3039.e7.	3.9	25
93	SNPs on Chips: The Hidden Genetic Code in Expression Arrays. <i>Biological Psychiatry</i> , 2007, 61, 13-16.	1.3	24
94	COQ4 Mutation Leads to Childhood-Onset Ataxia Improved by CoQ10 Administration. <i>Cerebellum</i> , 2019, 18, 665-669.	2.5	24
95	Novel cystatin B mutation and diagnostic PCR assay in an unverricht-lundborg progressive myoclonus epilepsy patient. , 1997, 74, 467-471.		23
96	The Neurological Mouse Mutations Jittery and Hesitant Are Allelic and Map to the Region of Mouse Chromosome 10 Homologous to 19p13.3. <i>Genomics</i> , 1996, 35, 533-538.	2.9	22
97	Family-based SNP association study on 8q24 in bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 612-618.	1.7	22
98	BNIP-H Recruits the Cholinergic Machinery to Neurite Terminals to Promote Acetylcholine Signaling and Neuritogenesis. <i>Developmental Cell</i> , 2015, 34, 555-568.	7.0	22
99	The recurrent mutation in TMEM106B also causes hypomyelinating leukodystrophy in China and is a CpG hotspot. <i>Brain</i> , 2018, 141, e36-e36.	7.6	22
100	Genetic analysis of 20 patients with hypomyelinating leukodystrophy by trio-based whole-exome sequencing. <i>Journal of Human Genetics</i> , 2021, 66, 761-768.	2.3	22
101	Characterization of a mutagenic B1 retrotransposon insertion in the jittery mouse. <i>Human Mutation</i> , 2004, 24, 9-13.	2.5	21
102	Association Between a Dopamine-4 Receptor Polymorphism and Blood Pressure. <i>American Journal of Hypertension</i> , 2005, 18, 1206-1210.	2.0	21
103	Identification of polymorphisms by genomic denaturing gradient gel electrophoresis: application to the proximal region of human chromosome 21. <i>Nucleic Acids Research</i> , 1991, 19, 1475-1481.	14.5	20
104	Cloning and Characterization of a Novel Transcriptional Repressor of the Nicotinic Acetylcholine Receptor β -Subunit Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 7203-7211.	3.4	20
105	Alterations in cerebellar physiology are associated with a stiff-legged gait in Atcayji-hes mice. <i>Neurobiology of Disease</i> , 2014, 67, 140-148.	4.4	20
106	Potential associations among genetic markers in the serotonergic system and the antisocial alcoholism subtype.. <i>Experimental and Clinical Psychopharmacology</i> , 1999, 7, 103-121.	1.8	19
107	Isolation and Characterization of Several Members of the Murine <i>Hsd3b</i> Gene Family. <i>DNA and Cell Biology</i> , 1996, 15, 387-399.	1.9	18
108	Association of the DYX1C1 Dyslexia Susceptibility Gene with Orthography in the Chinese Population. <i>PLoS ONE</i> , 2012, 7, e42969.	2.5	18

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109	The CC genotype in the T102C HTR2A polymorphism predicts relapse in individuals after alcohol treatment. <i>Journal of Psychiatric Research</i> , 2013, 47, 527-533.	3.1	18
110	Genetic variation in GABRA 2 moderates peer influence on externalizing behavior in adolescents. <i>Brain and Behavior</i> , 2014, 4, 833-840.	2.2	18
111	The Effect of Question Framing and Response Options on the Relationship between Racial Attitudes and Beliefs about Genes as Causes of Behavior. <i>Public Opinion Quarterly</i> , 2010, 74, 460-476.	1.6	16
112	Association of DCDC2 Polymorphisms with Normal Variations in Reading Abilities in a Chinese Population. <i>PLoS ONE</i> , 2016, 11, e0153603.	2.5	16
113	Hippocampal auditory gating in the hyperactive mocha mouse. <i>Neuroscience Letters</i> , 1999, 276, 57-60.	2.1	15
114	COMT and BDNF Gene Variants Help to Predict Alcohol Consumption in Alcohol-dependent Patients. <i>Journal of Addiction Medicine</i> , 2017, 11, 114-118.	2.6	15
115	Cognitive Control as a 5-HT1A-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , 2019, 10, 691.	2.1	15
116	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 5239-5250.	7.9	15
117	Expression of Caytaxin Protein in Cayman Ataxia Mouse Models Correlates with Phenotype Severity. <i>PLoS ONE</i> , 2012, 7, e50570.	2.5	14
118	Effects of the serotonin transporter gene, sensitivity of response to alcohol, and parental monitoring on risk for problem alcohol use. <i>Alcohol</i> , 2017, 59, 7-16.	1.7	14
119	The Mouse Glutathione PeroxidaseGpx2Gene Maps to Chromosome 12; Its PseudogeneGpx2-psMaps to Chromosome 7. <i>Genomics</i> , 1996, 33, 516-518.	2.9	13
120	Antisense expression of the human pro-melanin-concentrating hormone genes. <i>Brain Research</i> , 1998, 803, 86-94.	2.2	13
121	Beliefs about Genes and Environment as Determinants of Behavioral Characteristics. <i>International Journal of Public Opinion Research</i> , 2007, 19, 331-353.	1.3	13
122	Fluorescence in situ hybridization establishes the order cen-DXS28(C7)-DXS67(B24)-DXS68(L1)-tel in human chromosome Xp21.3. <i>Genomics</i> , 1992, 13, 455-457.	2.9	12
123	BaiHui: cross-species brain-specific network built with hundreds of hand-curated datasets. <i>Bioinformatics</i> , 2019, 35, 2486-2488.	4.1	12
124	Mouse chromosome 10. <i>Mammalian Genome</i> , 1993, 4, S154-S163.	2.2	11
125	Genetic Map of the Region around grizzled (gr) and mocha (mh) on Mouse Chromosome 10, Homologous to Human 19p13.3. <i>Genomics</i> , 1994, 23, 635-642.	2.9	11
126	3â€² RACE: Skewed Ratio of Specific to General PCR Primers Improves Yield and Specificity. <i>BioTechniques</i> , 1998, 24, 575-577.	1.8	11

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127	Photoreceptor degeneration and rd1 mutation in the grizzled/mocha mouse strain. <i>Vision Research</i> , 2003, 43, 859-865.	1.4	11
128	Fine Genetic Map of Mouse Chromosome 10 around the Polycystic Kidney Disease Gene, <i>jcpk</i> , and Ankyrin 3. <i>Genomics</i> , 1996, 35, 425-430.	2.9	10
129	Complete cDNAs for CDC42 from chicken cochlea and mouse liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1352, 282-292.	2.4	10
130	Untangling genetic networks of panic, phobia, fear and anxiety. <i>Genome Biology</i> , 2003, 4, 224.	9.6	10
131	Bayesian EM algorithm for scoring polymorphic deletions from SNP data and application to a common CNV on 8q24. <i>Genetic Epidemiology</i> , 2009, 33, 357-368.	1.3	10
132	Neuropeptide Y and representation of salience in human nucleus accumbens. <i>Neuropsychopharmacology</i> , 2019, 44, 495-502.	5.4	10
133	Interpretation of Linkage Data for a Huntington-Like Disorder Mapping to 4p15.3. <i>American Journal of Human Genetics</i> , 2000, 67, 262-263.	6.2	9
134	Beyond risk: Prospective effects of GABA Receptor Subunit Alpha-2 (<i>GABRA2</i>) – Positive Peer Involvement on adolescent behavior. <i>Development and Psychopathology</i> , 2017, 29, 711-724.	2.3	9
135	Pathways to Youth Behavior: The Role of Genetic, Neural, and Behavioral Markers. <i>Journal of Research on Adolescence</i> , 2018, 28, 26-39.	3.7	9
136	Human COQ4 deficiency: delineating the clinical, metabolic and neuroimaging phenotypes. <i>Journal of Medical Genetics</i> , 2022, 59, 878-887.	3.2	9
137	High-yield DNA preparation from liquid phage λ cultures. <i>Trends in Genetics</i> , 1996, 12, 389.	6.7	8
138	Mouse chromosome 10. <i>Mammalian Genome</i> , 1998, 8, S200-S214.	2.2	8
139	Influence of Threat and Serotonin Transporter Genotype on Interference Effects. <i>Frontiers in Psychology</i> , 2012, 3, 139.	2.1	8
140	Heroin delay discounting and impulsivity: Modulation by <i>DRD1</i> genetic variation. <i>Addiction Biology</i> , 2020, 25, e12777.	2.6	8
141	Dinucleotide repeat polymorphism located at D21S120. <i>Nucleic Acids Research</i> , 1990, 18, 6754-6754.	14.5	7
142	Fine Genetic and Comparative Mapping of the Deafness Mutation <i>Ames waltzer</i> on Mouse Chromosome 10. <i>Genomics</i> , 1998, 50, 260-266.	2.9	7
143	Mapping of genetic modifiers affecting the eye phenotype of ocular retardation (<i>Chx10or-J</i>) mice. <i>Mammalian Genome</i> , 2006, 17, 518-525.	2.2	7
144	Functional Study of <i>TMEM163</i> Gene Variants Associated with Hypomyelination Leukodystrophy. <i>Cells</i> , 2022, 11, 1285.	4.1	7

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145	Psychiatric genetics in China: achievements and challenges. <i>Molecular Psychiatry</i> , 2016, 21, 4-9.	7.9	6
146	Arrestin 2 (<i>ARRB2</i>) Polymorphism is Associated With Adverse Consequences of Chronic Heroin Use. <i>American Journal on Addictions</i> , 2021, 30, 351-357.	1.4	6
147	Maternal Overweight and Obesity during Pregnancy Are Associated with Neonatal, but Not Maternal, Hcpidin Concentrations. <i>Journal of Nutrition</i> , 2021, 151, 2296-2304.	2.9	6
148	Prevalence and risk factors for depression among training physicians in China and the United States. <i>Scientific Reports</i> , 2022, 12, 8170.	3.3	6
149	Strategies for Mapping Large Regions of Mammalian Genomes. , 1992, 12, 259-284.		5
150	Molecular Characterization of a Nonneuronal Human UNC18 Homolog. <i>Genomics</i> , 1996, 37, 19-23.	2.9	5
151	G to C transversion at a splice acceptor site causes exon skipping in the cystatin B gene. <i>Mutation Research - Mutation Research Genomics</i> , 1997, 382, 67-74.	1.1	5
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