

Margit Burmeister

List of Publications by Citations

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166 papers	16,063 citations	49 h-index	126 g-index
183 ext. papers	18,420 ext. citations	7.9 avg, IF	6.45 L-index

#	Paper	IF	Citations
166	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
165	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011 , 43, 977-83	36.3	1094
164	The serotonin transporter promoter variant (5-HTTLPR), stress, and depression meta-analysis revisited: evidence of genetic moderation. <i>Archives of General Psychiatry</i> , 2011 , 68, 444-54		1070
163	The Collaborative Cross, a community resource for the genetic analysis of complex traits. <i>Nature Genetics</i> , 2004 , 36, 1133-7	36.3	822
162	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
161	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, 85-9		520
160	Ocular retardation mouse caused by Chx10 homeobox null allele: impaired retinal progenitor proliferation and bipolar cell differentiation. <i>Nature Genetics</i> , 1996 , 12, 376-84	36.3	430
159	Psychiatric genetics: progress amid controversy. <i>Nature Reviews Genetics</i> , 2008 , 9, 527-40	30.1	377
158	BDNF Val66Met allele is associated with reduced hippocampal volume in healthy subjects. <i>Biological Psychiatry</i> , 2006 , 59, 812-5	7.9	367
157	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
156	Mutation in AP-3 delta in the mocha mouse links endosomal transport to storage deficiency in platelets, melanosomes, and synaptic vesicles. <i>Neuron</i> , 1998 , 21, 111-22	13.9	357
155	Genomewide association studies: history, rationale, and prospects for psychiatric disorders. <i>American Journal of Psychiatry</i> , 2009 , 166, 540-56	11.9	355
154	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	8.7	287
153	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, 7501-6	11.5	239
152	Genome-wide association scan for five major dimensions of personality. <i>Molecular Psychiatry</i> , 2010 , 15, 647-56	15.1	214
151	New insights into the genetics of addiction. <i>Nature Reviews Genetics</i> , 2009 , 10, 225-31	30.1	171
150	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, 2501-8	5.6	162

149	Mitochondrial-related gene expression changes are sensitive to agonal-pH state: implications for brain disorders. <i>Molecular Psychiatry</i> , 2006 , 11, 615, 663-79	15.1	153
148	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, 511-9	15.1	151
147	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, 264-9	36.3	125
146	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	4.3	122
145	To knockout in 129 or in C57BL/6: that is the question. <i>Trends in Genetics</i> , 2004 , 20, 59-62	8.5	120
144	Long-range restriction map around the Duchenne muscular dystrophy gene. <i>Nature</i> , 1986 , 324, 582-5	50.4	116
143	Tissue-specific functional networks for prioritizing phenotype and disease genes. <i>PLoS Computational Biology</i> , 2012 , 8, e1002694	5	114
142	A 10-megabase physical map of human Xp21, including the Duchenne muscular dystrophy gene. <i>Genomics</i> , 1988 , 2, 189-202	4.3	114
141	Mutations in KCND3 cause spinocerebellar ataxia type 22. <i>Annals of Neurology</i> , 2012 , 72, 859-69	9.4	111
140	Future of genetics of mood disorders research. <i>Biological Psychiatry</i> , 2002 , 52, 457-77	7.9	108
139	Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay. <i>ELife</i> , 2016 , 5,	8.9	107
138	Serotonin transporter and GABAA alpha 6 receptor variants are associated with neuroticism. <i>Biological Psychiatry</i> , 2004 , 55, 244-9	7.9	106
137	Neuronal and non-neuronal functions of the AP-3 sorting machinery. <i>Journal of Cell Science</i> , 2007 , 120, 531-41	5.3	102
136	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	3.7	95
135	Genetical genomics: combining genetics with gene expression analysis. <i>Human Molecular Genetics</i> , 2005 , 14 Spec No. 2, R163-9	5.6	87
134	Increased activity of Diaphanous homolog 3 (DIAPH3)/diaphanous causes hearing defects in humans with auditory neuropathy and in Drosophila. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 13396-401	11.5	80
133	MicroRNA expression changes in lymphoblastoid cell lines in response to lithium treatment. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 975-81	5.8	78
132	Mutations in VPS13D lead to a new recessive ataxia with spasticity and mitochondrial defects. <i>Annals of Neurology</i> , 2018 , 83, 1075-1088	9.4	75

131	Mouse models for psychiatric disorders. <i>Trends in Genetics</i> , 2002 , 18, 643-50	8.5	72
130	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, 365-71	11	69
129	Basic concepts in the study of diseases with complex genetics. <i>Biological Psychiatry</i> , 1999 , 45, 522-32	7.9	69
128	Derivation of clones close to met by preparative field inversion gel electrophoresis. <i>Science</i> , 1987 , 236, 1305-8	33.3	67
127	Recent progress in psychiatric genetics-some hope but no hype. <i>Human Molecular Genetics</i> , 2000 , 9, 927-35	3.5	66
126	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, 128-40	3.5	65
125	Serotonin transporter gene, stress and raphe-raphe interactions: a molecular mechanism of depression. <i>Trends in Neurosciences</i> , 2012 , 35, 395-402	13.3	59
124	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, 307-20	4	58
123	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	7.9	57
122	SSRI response in depression may be influenced by SNPs in HTR1B and HTR1A. <i>Psychiatric Genetics</i> , 2009 , 19, 281-91	2.9	53
121	Possible association between response inhibition and a variant in the brain-expressed tryptophan hydroxylase-2 gene. <i>Psychiatric Genetics</i> , 2006 , 16, 35-8	2.9	51
120	Antisocial alcoholism and serotonin-related polymorphisms: association tests. <i>Psychiatric Genetics</i> , 2002 , 12, 143-53	2.9	51
119	Deletion of chromosome 2q37 and autism: a distinct subtype?. <i>Journal of Autism and Developmental Disorders</i> , 1999 , 29, 259-63	4.6	51
118	DFNA25, a novel locus for dominant nonsyndromic hereditary hearing impairment, maps to 12q21-24. <i>American Journal of Human Genetics</i> , 2001 , 68, 254-60	11	50
117	PER3 polymorphism and insomnia severity in alcohol dependence. <i>Sleep</i> , 2012 , 35, 571-7	1.1	46
116	Effect of GABRA2 genotype on development of incentive-motivation circuitry in a sample enriched for alcoholism risk. <i>Neuropsychopharmacology</i> , 2014 , 39, 3077-86	8.7	45
115	Severe vestibular and auditory impairment in three alleles of Ames waltzer (av) mice. <i>Hearing Research</i> , 2001 , 151, 237-249	3.9	45
114	The CC genotype in HTR2A T102C polymorphism is associated with behavioral impulsivity in alcohol-dependent patients. <i>Journal of Psychiatric Research</i> , 2012 , 46, 44-9	5.2	41

113	Effects of vagus nerve stimulation on progressive myoclonus epilepsy of Unverricht-Lundborg type. <i>Epilepsia</i> , 2000 , 41, 1046-8	6.4	41
112	Review and Consensus on Pharmacogenomic Testing in Psychiatry. <i>Pharmacopsychiatry</i> , 2021 , 54, 5-17	2	40
111	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, 4099-107	6.6	39
110	Physical mapping of yeast artificial chromosomes containing sequences from the human beta-globin gene region. <i>Genomics</i> , 1991 , 10, 976-84	4.3	39
109	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	8.1	39
108	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	3.5	37
107	Loss of the sphingolipid desaturase DEGS1 causes hypomyelinating leukodystrophy. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1240-1256	15.9	37
106	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, 270-4	6.3	36
105	Impulsiveness mediates the association between GABRA2 SNPs and lifetime alcohol problems. <i>Genes, Brain and Behavior</i> , 2013 , 12, 525-31	3.6	34
104	Protocol for a collaborative meta-analysis of 5-HTTLPR, stress, and depression. <i>BMC Psychiatry</i> , 2013 , 13, 304	4.2	33
103	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	3.7	31
102	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, 441-4	6.5	31
101	Pathogenesis of clinical signs in recessive ataxia with saccadic intrusions. <i>Annals of Neurology</i> , 2003 , 54, 824-8	9.4	31
100	Comparative maps of human 19p13.3 and mouse chromosome 10 allow identification of sequences at evolutionary breakpoints. <i>Genome Research</i> , 2000 , 10, 1369-80	9.7	31
99	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	3.1	31
98	GLI1 inactivation is associated with developmental phenotypes overlapping with Ellis-van Creveld syndrome. <i>Human Molecular Genetics</i> , 2017 , 26, 4556-4571	5.6	30
97	Brain-specific functional relationship networks inform autism spectrum disorder gene prediction. <i>Translational Psychiatry</i> , 2018 , 8, 56	8.6	30
96	BDNF Val(66)Met genotype is associated with drug-seeking phenotypes in heroin-dependent individuals: a pilot study. <i>Addiction Biology</i> , 2013 , 18, 836-45	4.6	30

95	Genetic and phenotypic analysis of the mouse mutant mh2J, an Ap3d allele caused by IAP element insertion. <i>Mammalian Genome</i> , 2003 , 14, 157-67	3.2	30
94	Regulation of the membrane permeability of spinach chloroplasts by binding of adenine nucleotides. <i>FEBS Letters</i> , 1981 , 136, 25-31	3.8	30
93	Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak. <i>JAMA Network Open</i> , 2020 , 3, e2010705	10.4	30
92	Functional mu opioid receptor polymorphism (OPRM1 A(118) G) associated with heroin use outcomes in Caucasian males: A pilot study. <i>American Journal on Addictions</i> , 2015 , 24, 329-35	3.7	29
91	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	6.1	29
90	Genes and genetic testing in hereditary ataxias. <i>Genes</i> , 2014 , 5, 586-603	4.2	28
89	Partial rescue of the ocular retardation phenotype by genetic modifiers. <i>Journal of Neurobiology</i> , 2000 , 42, 232-47		27
88	Temperament and externalizing behavior as mediators of genetic risk on adolescent substance use. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 565-75	7	26
87	Rule breaking mediates the developmental association between GABRA2 and adolescent substance abuse. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014 , 55, 1372-9	7.9	23
86	SNPs on chips: the hidden genetic code in expression arrays. <i>Biological Psychiatry</i> , 2007 , 61, 13-6	7.9	23
85	Chromosomal localization of the ankyrinG gene (ANK3/Ank3) to human 10q21 and mouse 10. <i>Genomics</i> , 1995 , 27, 189-91	4.3	22
84	Isolation of large DNA fragments from agarose gels using agarase. <i>Trends in Genetics</i> , 1989 , 5, 41	8.5	22
83	Susceptibility effects of GABA receptor subunit alpha-2 (GABRA2) 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	4.3	22
82	Homozygous splice mutation in CWF19L1 in a Turkish family with recessive ataxia syndrome. <i>Neurology</i> , 2014 , 83, 2175-82	6.5	21
81	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, 533-8	4.3	21
80	Pulsed-Field Gel Electrophoresis 1992 ,		21
79	Novel cystatin B mutation and diagnostic PCR assay in an Unverricht-Lundborg progressive myoclonus epilepsy patient. <i>American Journal of Medical Genetics Part A</i> , 1997 , 74, 467-71		20
78	Identification of a novel LIM domain gene, LMCD1, and chromosomal localization in human and mouse. <i>Genomics</i> , 2000 , 63, 69-74	4.3	20

77	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, 1475-81	20.1	20
76	Family-based SNP association study on 8q24 in bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 612-8	3.5	19
75	Association between a dopamine-4 receptor polymorphism and blood pressure. <i>American Journal of Hypertension</i> , 2005 , 18, 1206-10	2.3	19
74	Characterization of a mutagenic B1 retrotransposon insertion in the jittery mouse. <i>Human Mutation</i> , 2004 , 24, 9-13	4.7	19
73	The CC genotype in the T102C HTR2A polymorphism predicts relapse in individuals after alcohol treatment. <i>Journal of Psychiatric Research</i> , 2013 , 47, 527-33	5.2	17
72	Isolation and characterization of several members of the murine Hsd3b gene family. <i>DNA and Cell Biology</i> , 1996 , 15, 387-99	3.6	17
71	Potential associations among genetic markers in the serotonergic system and the antisocial alcoholism subtype.. <i>Experimental and Clinical Psychopharmacology</i> , 1999 , 7, 103-121	3.2	16
70	Biological underpinnings of an internalizing pathway to alcohol, cigarette, and marijuana use. <i>Journal of Abnormal Psychology</i> , 2018 , 127, 79-91	7	16
69	The recurrent mutation in TMEM106B also causes hypomyelinating leukodystrophy in China and is a CpG hotspot. <i>Brain</i> , 2018 , 141, e36	11.2	15
68	Genetic variation in GABRA2 moderates peer influence on externalizing behavior in adolescents. <i>Brain and Behavior</i> , 2014 , 4, 833-40	3.4	15
67	Association of the DYX1C1 dyslexia susceptibility gene with orthography in the Chinese population. <i>PLoS ONE</i> , 2012 , 7, e42969	3.7	15
66	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	2.5	15
65	Cloning and characterization of a novel transcriptional repressor of the nicotinic acetylcholine receptor delta-subunit gene. <i>Journal of Biological Chemistry</i> , 1996 , 271, 7203-11	5.4	15
64	Genomic prediction of depression risk and resilience under stress. <i>Nature Human Behaviour</i> , 2020 , 4, 111-118	12.8	15
63	BNIP-H Recruits the Cholinergic Machinery to Neurite Terminals to Promote Acetylcholine Signaling and Neuritogenesis. <i>Developmental Cell</i> , 2015 , 34, 555-68	10.2	14
62	Alterations in cerebellar physiology are associated with a stiff-legged gait in Atcay(ji-hes) mice. <i>Neurobiology of Disease</i> , 2014 , 67, 140-8	7.5	14
61	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	11	13
60	COQ4 Mutation Leads to Childhood-Onset Ataxia Improved by CoQ10 Administration. <i>Cerebellum</i> , 2019 , 18, 665-669	4.3	13

59	Antisense expression of the human pro-melanin-concentrating hormone genes. <i>Brain Research</i> , 1998 , 803, 86-94	3.7	13
58	Beliefs about Genes and Environment as Determinants of Behavioral Characteristics. <i>International Journal of Public Opinion Research</i> , 2007 , 19, 331-353	1.2	13
57	Hippocampal auditory gating in the hyperactive mocha mouse. <i>Neuroscience Letters</i> , 1999 , 276, 57-60	3.3	13
56	Association of DCDC2 Polymorphisms with Normal Variations in Reading Abilities in a Chinese Population. <i>PLoS ONE</i> , 2016 , 11, e0153603	3.7	13
55	Expression of Caytaxin protein in Cayman Ataxia mouse models correlates with phenotype severity. <i>PLoS ONE</i> , 2012 , 7, e50570	3.7	12
54	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	6.3	12
53	Cognitive Control as a 5-HT-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , 2019 , 10, 691	3.4	11
52	3' RACE: skewed ratio of specific to general PCR primers improves yield and specificity. <i>BioTechniques</i> , 1998 , 24, 575-7	2.5	11
51	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, 455-7	4.3	11
50	Mouse chromosome 10. <i>Mammalian Genome</i> , 1993 , 4, S154-S163	3.2	11
49	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	5.3	10
48	Photoreceptor degeneration and rd1 mutation in the grizzled/mocha mouse strain. <i>Vision Research</i> , 2003 , 43, 859-65	2.1	10
47	Untangling genetic networks of panic, phobia, fear and anxiety. <i>Genome Biology</i> , 2003 , 4, 224	18.3	10
46	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	2.7	9
45	Beyond risk: Prospective effects of GABA Receptor Subunit Alpha-2 (GABRA2) [Positive Peer Involvement on adolescent behavior. <i>Development and Psychopathology</i> , 2017 , 29, 711-724	4.3	9
44	Interpretation of linkage data for a Huntington-like disorder mapping to 4p15.3. <i>American Journal of Human Genetics</i> , 2000 , 67, 262-3	11	9
43	The mouse glutathione peroxidase Gpx2 gene maps to chromosome 12; its pseudogene Gpx2-ps maps to chromosome 7. <i>Genomics</i> , 1996 , 33, 516-8	4.3	9
42	COMT and BDNF Gene Variants Help to Predict Alcohol Consumption in Alcohol-dependent Patients. <i>Journal of Addiction Medicine</i> , 2017 , 11, 114-118	3.8	8

4 ¹	Pathways to Youth Behavior: The Role of Genetic, Neural, and Behavioral Markers. <i>Journal of Research on Adolescence</i> , 2018 , 28, 26-39	3.2	8
4 ⁰	Influence of threat and serotonin transporter genotype on interference effects. <i>Frontiers in Psychology</i> , 2012 , 3, 139	3.4	8
39	High-yield DNA preparation from liquid phage lambda cultures. <i>Trends in Genetics</i> , 1996 , 12, 389	8.5	8
38	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, 635-42	4.3	8
37	Bayesian EM algorithm for scoring polymorphic deletions from SNP data and application to a common CNV on 8q24. <i>Genetic Epidemiology</i> , 2009 , 33, 357-68	2.6	7
36	Mapping of genetic modifiers affecting the eye phenotype of ocular retardation (Chx10or-J) mice. <i>Mammalian Genome</i> , 2006 , 17, 518-25	3.2	7
35	Fine genetic and comparative mapping of the deafness mutation Ames waltzer on mouse chromosome 10. <i>Genomics</i> , 1998 , 50, 260-6	4.3	7
34	BaiHui: cross-species brain-specific network built with hundreds of hand-curated datasets. <i>Bioinformatics</i> , 2019 , 35, 2486-2488	7.2	7
33	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
32	Complete cDNAs for CDC42 from chicken cochlea and mouse liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997 , 1352, 282-92		6
3 ¹	Neuropeptide Y and representation of salience in human nucleus accumbens. <i>Neuropsychopharmacology</i> , 2019 , 44, 495-502	8.7	6
3 ⁰	Encyclopedia of the mouse genome VII. Mouse chromosome 10. <i>Mammalian Genome</i> , 1998 , 8 Spec No, S200-14	3.2	4
29	Fine genetic map of mouse chromosome 10 around the polycystic kidney disease gene, jcpk, and ankyrin 3. <i>Genomics</i> , 1996 , 35, 425-30	4.3	4
28	Strategies for mapping large regions of Mammalian genomes. <i>Methods in Molecular Biology</i> , 1992 , 12, 259-84	1.4	4
27	Jekyll, a family of phage-plasmid shuttle vectors. <i>Gene</i> , 1988 , 73, 245-50	3.8	4
26	Heroin delay discounting and impulsivity: Modulation by DRD1 genetic variation. <i>Addiction Biology</i> , 2020 , 25, e12777	4.6	4
25	Evaluation of exome sequencing variation in undiagnosed ataxias. <i>Brain</i> , 2015 , 138, e383	11.2	3
24	PRICKLE2 Mutations Might Not Be Involved in Epilepsy. <i>American Journal of Human Genetics</i> , 2016 , 98, 588-589	11	3

23	Mouse chromosome 10. <i>Mammalian Genome</i> , 1997 , 7 Spec No, S176-89	3.2	3
22	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		3
21	Commentary on Occupational Noise, Smoking and a High Body Mass Index are Risk Factors for Age-Related Hearing Impairment and Moderate Alcohol Consumption is Protective: a European Population-Based Multicentre Study by Fransen et al., J. Assoc. Res. Otolaryngol. DOI 10.1007/s10162-008-0123-1. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2008 , Radiation hybrid mapping of the two highly homologous human-variant pMCHL genes by PCR-SSCP. <i>Genome Research</i> , 1998 , 8, 737-40	3.3	3
20		9.7	3
19	Molecular characterization of a nonneuronal human UNC18 homolog. <i>Genomics</i> , 1996 , 37, 19-23	4.3	3
18	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 5239-5250	15.1	3
17	Mouse chromosome 10. <i>Mammalian Genome</i> , 1999 , 10, 950-1	3.2	2
16	No association between DFNA6 and Pro250Arg mutation in FGFR3 1999 , 88, 451-451		2
15	Arrestin 2 (ARRB2) Polymorphism is Associated With Adverse Consequences of Chronic Heroin Use. <i>American Journal on Addictions</i> , 2021 , 30, 351-357	3.7	2
14	Maternal Overweight and Obesity during Pregnancy Are Associated with Neonatal, but Not Maternal, Hepcidin Concentrations. <i>Journal of Nutrition</i> , 2021 , 151, 2296-2304	4.1	2
13	When Genetics Meets Religion: What Scientists and Religious Leaders Can Learn from Each Other. <i>Public Health Genomics</i> , 2019 , 22, 174-188	1.9	2
12	Genetic analysis of 20 patients with hypomyelinating leukodystrophy by trio-based whole-exome sequencing. <i>Journal of Human Genetics</i> , 2021 , 66, 761-768	4.3	2
11	Prevalence and Predictors of Depression among Training Physicians in China: A Comparison to the United States		1
10	Genomic heterogeneity affects the response to Daylight Saving Time. <i>Scientific Reports</i> , 2021 , 11, 147924.9	4.9	1
9	Mapping of the neural retina leucine zipper gene, Nrl, to mouse chromosome 14. <i>Mammalian Genome</i> , 1993 , 4, 618-20	3.2	0
8	Sequence Variants in the and Genes Underlying Isolated Split-Hand/Split-Foot Malformation. <i>Genetic Testing and Molecular Biomarkers</i> , 2020 , 24, 600-607	1.6	0
7	Neuropeptide Y Variation Is Associated With Altered Static and Dynamic Functional Connectivity of the Salience Network. <i>Frontiers in Systems Neuroscience</i> , 2021 , 15, 629488	3.5	0
6	Prevalence and risk factors for depression among training physicians in China and the United States.. <i>Scientific Reports</i> , 2022 , 12, 8170	4.9	0

- 5 TaqI RFLP at D21S137. *Nucleic Acids Research*, **1991**, 19, 4020 20.1
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