Margit Burmeister

List of Publications by Year in Descending Order

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	Prevalence and risk factors for depression among training physicians in China and the United States.. *Scientific Reports*, **2022**, 12, 8170	4.9	0
165	Review and Consensus on Pharmacogenomic Testing in Psychiatry. *Pharmacopsychiatry*, **2021**, 54, 5-17	2	40
164	Arrestin 2 (ARRB2) Polymorphism is Associated With Adverse Consequences of Chronic Heroin Use. *American Journal on Addictions*, **2021**, 30, 351-357	3.7	2
163	Genetic interactions with stressful environments in depression and addiction.. *BJ Psych Advances*, **2021**, 27, 153-157	0.8	
162	Maternal Overweight and Obesity during Pregnancy Are Associated with Neonatal, but Not Maternal, Hepcidin Concentrations. *Journal of Nutrition*, **2021**, 151, 2296-2304	4.1	2
161	Genomic heterogeneity affects the response to Daylight Saving Time. *Scientific Reports*, **2021**, 11, 14792	4.9	1
160	Genetic analysis of 20 patients with hypomyelinating leukodystrophy by trio-based whole-exome sequencing. *Journal of Human Genetics*, **2021**, 66, 761-768	4.3	2
159	Vmp1, Vps13D, and Marf/Mfn2 function in a conserved pathway to regulate mitochondria and ER contact in development and disease. *Current Biology*, **2021**, 31, 3028-3039.e7	6.3	12
158	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. *JAMA Psychiatry*, **2021**, 78, 1258-1269	14.5	7
157	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 5239-5250	15.1	3
156	Neuropeptide Y Variation Is Associated With Altered Static and Dynamic Functional Connectivity of the Salience Network. *Frontiers in Systems Neuroscience*, **2021**, 15, 629488	3.5	0
155	A second cohort of CHD3 patients expands the molecular mechanisms known to cause Snijders Blok-Campeau syndrome. *European Journal of Human Genetics*, **2020**, 28, 1422-1431	5.3	10
154	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. *Biological Psychiatry*, **2020**, 88, 169-184	7.9	57
153	Genomic prediction of depression risk and resilience under stress. *Nature Human Behaviour*, **2020**, 4, 111-118	12.8	15
152	Sequence Variants in the and Genes Underlying Isolated Split-Hand/Split-Foot Malformation. *Genetic Testing and Molecular Biomarkers*, **2020**, 24, 600-607	1.6	0
151	Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak. *JAMA Network Open*, **2020**, 3, e2010705	10.4	30
150	Heroin delay discounting and impulsivity: Modulation by DRD1 genetic variation. *Addiction Biology*, **2020**, 25, e12777	4.6	4

149	Heterozygous Variants in the Mechanosensitive Ion Channel TMEM63A Result in Transient Hypomyelination during Infancy. *American Journal of Human Genetics*, **2019**, 105, 996-1004	11	13
148	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
147	COQ4 Mutation Leads to Childhood-Onset Ataxia Improved by CoQ10 Administration. *Cerebellum*, **2019**, 18, 665-669	4.3	13
146	Cognitive Control as a 5-HT-Based Domain That Is Disrupted in Major Depressive Disorder. *Frontiers in Psychology*, **2019**, 10, 691	3.4	11
145	Loss of the sphingolipid desaturase DEGS1 causes hypomyelinating leukodystrophy. *Journal of Clinical Investigation*, **2019**, 129, 1240-1256	15.9	37
144	Targeted exome analysis identifies the genetic basis of disease in over 50% of patients with a wide range of ataxia-related phenotypes. *Genetics in Medicine*, **2019**, 21, 195-206	8.1	39
143	When Genetics Meets Religion: What Scientists and Religious Leaders Can Learn from Each Other. *Public Health Genomics*, **2019**, 22, 174-188	1.9	2
142	BaiHui: cross-species brain-specific network built with hundreds of hand-curated datasets. *Bioinformatics*, **2019**, 35, 2486-2488	7.2	7
141	Neuropeptide Y and representation of salience in human nucleus accumbens. *Neuropsychopharmacology*, **2019**, 44, 495-502	8.7	6
140	Brain-specific functional relationship networks inform autism spectrum disorder gene prediction. *Translational Psychiatry*, **2018**, 8, 56	8.6	30
139	Pathways to Youth Behavior: The Role of Genetic, Neural, and Behavioral Markers. *Journal of Research on Adolescence*, **2018**, 28, 26-39	3.2	8
138	Mutations in VPS13D lead to a new recessive ataxia with spasticity and mitochondrial defects. *Annals of Neurology*, **2018**, 83, 1075-1088	9.4	75
137	The recurrent mutation in TMEM106B also causes hypomyelinating leukodystrophy in China and is a CpG hotspot. *Brain*, **2018**, 141, e36	11.2	15
136	Altered Gene-Regulatory Function of KDM5C by a Novel Mutation Associated With Autism and Intellectual Disability. *Frontiers in Molecular Neuroscience*, **2018**, 11, 104	6.1	29
135	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
134	Biological underpinnings of an internalizing pathway to alcohol, cigarette, and marijuana use. *Journal of Abnormal Psychology*, **2018**, 127, 79-91	7	16
133	Effects of the serotonin transporter gene, sensitivity of response to alcohol, and parental monitoring on risk for problem alcohol use. *Alcohol*, **2017**, 59, 7-16	2.7	9
132	COMT and BDNF Gene Variants Help to Predict Alcohol Consumption in Alcohol-dependent Patients. *Journal of Addiction Medicine*, **2017**, 11, 114-118	3.8	8

131	GLI1 inactivation is associated with developmental phenotypes overlapping with Ellis-van Creveld syndrome. *Human Molecular Genetics*, **2017**, 26, 4556-4571	5.6	30
130	Beyond risk: Prospective effects of GABA Receptor Subunit Alpha-2 (GABRA2) Positive Peer Involvement on adolescent behavior. *Development and Psychopathology*, **2017**, 29, 711-724	4.3	9
129	Temperament and externalizing behavior as mediators of genetic risk on adolescent substance use. *Journal of Abnormal Psychology*, **2016**, 125, 565-75	7	26
128	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
127	PRICKLE2 Mutations Might Not Be Involved in Epilepsy. *American Journal of Human Genetics*, **2016**, 98, 588-589	11	3
126	Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay. *ELife*, **2016**, 5,	8.9	107
125	Association of DCDC2 Polymorphisms with Normal Variations in Reading Abilities in a Chinese Population. *PLoS ONE*, **2016**, 11, e0153603	3.7	13
124	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. *Development and Psychopathology*, **2016**, 28, 15-26	4.3	22
123	A role of autophagy in spinocerebellar ataxia-Rare exception or general principle?. *Autophagy*, **2016**, 12, 1208-9	10.2	
122	Evaluation of exome sequencing variation in undiagnosed ataxias. *Brain*, **2015**, 138, e383	11.2	3
121	Functional mu opioid receptor polymorphism (OPRM1 A(118) G) associated with heroin use outcomes in Caucasian males: A pilot study. *American Journal on Addictions*, **2015**, 24, 329-35	3.7	29
120	BNIP-H Recruits the Cholinergic Machinery to Neurite Terminals to Promote Acetylcholine Signaling and Neuritogenesis. *Developmental Cell*, **2015**, 34, 555-68	10.2	14
119	Effect of GABRA2 genotype on development of incentive-motivation circuitry in a sample enriched for alcoholism risk. *Neuropsychopharmacology*, **2014**, 39, 3077-86	8.7	45
118	Genetic variation in GABRA2 moderates peer influence on externalizing behavior in adolescents. *Brain and Behavior*, **2014**, 4, 833-40	3.4	15
117	Genes and genetic testing in hereditary ataxias. *Genes*, **2014**, 5, 586-603	4.2	28
116	Homozygous splice mutation in CWF19L1 in a Turkish family with recessive ataxia syndrome. *Neurology*, **2014**, 83, 2175-82	6.5	21
115	Indirect effect of corticotropin-releasing hormone receptor 1 gene variation on negative emotionality and alcohol use via right ventrolateral prefrontal cortex. *Journal of Neuroscience*, **2014**, 34, 4099-107	6.6	39
114	Rule breaking mediates the developmental association between GABRA2 and adolescent substance abuse. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2014**, 55, 1372-9	7.9	23

113	Alterations in cerebellar physiology are associated with a stiff-legged gait in Atcay(ji-hes) mice. *Neurobiology of Disease*, **2014**, 67, 140-8	7.5	14
112	BDNF Val(66)Met genotype is associated with drug-seeking phenotypes in heroin-dependent individuals: a pilot study. *Addiction Biology*, **2013**, 18, 836-45	4.6	30
111	The CC genotype in the T102C HTR2A polymorphism predicts relapse in individuals after alcohol treatment. *Journal of Psychiatric Research*, **2013**, 47, 527-33	5.2	17
110	Protocol for a collaborative meta-analysis of 5-HTTLPR, stress, and depression. *BMC Psychiatry*, **2013**, 13, 304	4.2	33
109	Impulsiveness mediates the association between GABRA2 SNPs and lifetime alcohol problems. *Genes, Brain and Behavior*, **2013**, 12, 525-31	3.6	34
108	Diaphanous homolog 3 (Diap3) overexpression causes progressive hearing loss and inner hair cell defects in a transgenic mouse model of human deafness. *PLoS ONE*, **2013**, 8, e56520	3.7	31
107	The CC genotype in HTR2A T102C polymorphism is associated with behavioral impulsivity in alcohol-dependent patients. *Journal of Psychiatric Research*, **2012**, 46, 44-9	5.2	41
106	Mutations in KCND3 cause spinocerebellar ataxia type 22. *Annals of Neurology*, **2012**, 72, 859-69	9.4	111
105	Serotonin transporter gene, stress and raphe-raphe interactions: a molecular mechanism of depression. *Trends in Neurosciences*, **2012**, 35, 395-402	13.3	59
104	Dominant mutation of CCDC78 in a unique congenital myopathy with prominent internal nuclei and atypical cores. *American Journal of Human Genetics*, **2012**, 91, 365-71	11	69
103	Association of the DYX1C1 dyslexia susceptibility gene with orthography in the Chinese population. *PLoS ONE*, **2012**, 7, e42969	3.7	15
102	Expression of Caytaxin protein in Cayman Ataxia mouse models correlates with phenotype severity. *PLoS ONE*, **2012**, 7, e50570	3.7	12
101	Influence of threat and serotonin transporter genotype on interference effects. *Frontiers in Psychology*, **2012**, 3, 139	3.4	8
100	PER3 polymorphism and insomnia severity in alcohol dependence. *Sleep*, **2012**, 35, 571-7	1.1	46
99	Impulsiveness and insula activation during reward anticipation are associated with genetic variants in GABRA2 in a family sample enriched for alcoholism. *Molecular Psychiatry*, **2012**, 17, 511-9	15.1	151
98	Tissue-specific functional networks for prioritizing phenotype and disease genes. *PLoS Computational Biology*, **2012**, 8, e1002694	5	114
97	The serotonin transporter promoter variant (5-HTTLPR), stress, and depression meta-analysis revisited: evidence of genetic moderation. *Archives of General Psychiatry*, **2011**, 68, 444-54		1070
96	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. *Nature Genetics*, **2011**, 43, 977-83	36.3	1094

95	Genome-wide association scan for five major dimensions of personality. *Molecular Psychiatry*, **2010**, 15, 647-56	15.1	214
94	Increased activity of Diaphanous homolog 3 (DIAPH3)/diaphanous causes hearing defects in humans with auditory neuropathy and in Drosophila. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 13396-401	11.5	80
93	The Effect of Question Framing and Response Options on the Relationship between Racial Attitudes and Beliefs about Genes as Causes of Behavior. *Public Opinion Quarterly*, **2010**, 74, 460-476	2.5	15
92	Genome-wide association and meta-analysis of bipolar disorder in individuals of European ancestry. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7501-6	11.5	239
91	MicroRNA expression changes in lymphoblastoid cell lines in response to lithium treatment. *International Journal of Neuropsychopharmacology*, **2009**, 12, 975-81	5.8	78
90	Genomewide association studies: history, rationale, and prospects for psychiatric disorders. *American Journal of Psychiatry*, **2009**, 166, 540-56	11.9	355
89	Bayesian EM algorithm for scoring polymorphic deletions from SNP data and application to a common CNV on 8q24. *Genetic Epidemiology*, **2009**, 33, 357-68	2.6	7
88	New insights into the genetics of addiction. *Nature Reviews Genetics*, **2009**, 10, 225-31	30.1	171
87	Association between Val66Met brain-derived neurotrophic factor (BDNF) gene polymorphism and post-treatment relapse in alcohol dependence. *Alcoholism: Clinical and Experimental Research*, **2009**, 33, 693-702	3.7	95
86	SSRI response in depression may be influenced by SNPs in HTR1B and HTR1A. *Psychiatric Genetics*, **2009**, 19, 281-91	2.9	53
85	Psychiatric genetics: progress amid controversy. *Nature Reviews Genetics*, **2008**, 9, 527-40	30.1	377
84	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. *JARO - Journal of the Association for Research in Otolaryngology*, **2008**,	3.3	3
83	Familiality and diagnostic patterns of subphenotypes in the National Institutes of Mental Health bipolar sample. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 18-26	3.5	37
82	Family-based SNP association study on 8q24 in bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 612-8	3.5	19
81	Neuronal and non-neuronal functions of the AP-3 sorting machinery. *Journal of Cell Science*, **2007**, 120, 531-41	5.3	102
80	SNPs on chips: the hidden genetic code in expression arrays. *Biological Psychiatry*, **2007**, 61, 13-6	7.9	23
79	Beliefs about Genes and Environment as Determinants of Behavioral Characteristics. *International Journal of Public Opinion Research*, **2007**, 19, 331-353	1.2	13
78	BDNF Val66Met allele is associated with reduced hippocampal volume in healthy subjects. *Biological Psychiatry*, **2006**, 59, 812-5	7.9	367

77	Possible association between response inhibition and a variant in the brain-expressed tryptophan hydroxylase-2 gene. *Psychiatric Genetics*, **2006**, 16, 35-8	2.9	51
76	Mitochondrial-related gene expression changes are sensitive to agonal-pH state: implications for brain disorders. *Molecular Psychiatry*, **2006**, 11, 615, 663-79	15.1	153
75	Mapping of genetic modifiers affecting the eye phenotype of ocular retardation (Chx10or-J) mice. *Mammalian Genome*, **2006**, 17, 518-25	3.2	7
74	Association between a dopamine-4 receptor polymorphism and blood pressure. *American Journal of Hypertension*, **2005**, 18, 1206-10	2.3	19
73	Genetical genomics: combining genetics with gene expression analysis. *Human Molecular Genetics*, **2005**, 14 Spec No. 2, R163-9	5.6	87
72	Genetic analysis of the neuronal and ubiquitous AP-3 adaptor complexes reveals divergent functions in brain. *Molecular Biology of the Cell*, **2005**, 16, 128-40	3.5	65
71	The Collaborative Cross, a community resource for the genetic analysis of complex traits. *Nature Genetics*, **2004**, 36, 1133-7	36.3	822
70	To knockout in 129 or in C57BL/6: that is the question. *Trends in Genetics*, **2004**, 20, 59-62	8.5	120
69	Meta-analysis of the association between a serotonin transporter promoter polymorphism (5-HTTLPR) and anxiety-related personality traits. *American Journal of Medical Genetics Part A*, **2004** , 127B, 85-9		520
68	Characterization of a mutagenic B1 retrotransposon insertion in the jittery mouse. *Human Mutation* , **2004**, 24, 9-13	4.7	19
67	Serotonin transporter and GABAA alpha 6 receptor variants are associated with neuroticism. *Biological Psychiatry*, **2004**, 55, 244-9	7.9	106
66	A BDNF coding variant is associated with the NEO personality inventory domain neuroticism, a risk factor for depression. *Neuropsychopharmacology*, **2003**, 28, 397-401	8.7	287
65	Genetic and phenotypic analysis of the mouse mutant mh2J, an Ap3d allele caused by IAP element insertion. *Mammalian Genome*, **2003**, 14, 157-67	3.2	30
64	Pathogenesis of clinical signs in recessive ataxia with saccadic intrusions. *Annals of Neurology*, **2003**, 54, 824-8	9.4	31
63	Mutations in a novel gene encoding a CRAL-TRIO domain cause human Cayman ataxia and ataxia/dystonia in the jittery mouse. *Nature Genetics*, **2003**, 35, 264-9	36.3	125
62	Photoreceptor degeneration and rd1 mutation in the grizzled/mocha mouse strain. *Vision Research*, **2003**, 43, 859-65	2.1	10
61	Untangling genetic networks of panic, phobia, fear and anxiety. *Genome Biology*, **2003**, 4, 224	18.3	10
60	Mouse models for psychiatric disorders. *Trends in Genetics*, **2002**, 18, 643-50	8.5	72

59	A form of inherited cerebellar ataxia with saccadic intrusions, increased saccadic speed, sensory neuropathy, and myoclonus. *Annals of the New York Academy of Sciences*, **2002**, 956, 441-4	6.5	31
58	Antisocial alcoholism and serotonin-related polymorphisms: association tests. *Psychiatric Genetics*, **2002**, 12, 143-53	2.9	51
57	Future of genetics of mood disorders research. *Biological Psychiatry*, **2002**, 52, 457-77	7.9	108
56	Mutation of a novel gene results in abnormal development of spermatid flagella, loss of intermale aggression and reduced body fat in mice. *Genetics*, **2002**, 162, 307-20	4	58
55	Mutations in the Wolfram syndrome 1 gene (WFS1) are a common cause of low frequency sensorineural hearing loss. *Human Molecular Genetics*, **2001**, 10, 2501-8	5.6	162
54	DFNA25, a novel locus for dominant nonsyndromic hereditary hearing impairment, maps to 12q21-24. *American Journal of Human Genetics*, **2001**, 68, 254-60	11	50
53	Severe vestibular and auditory impairment in three alleles of Ames waltzer (av) mice. *Hearing Research*, **2001**, 151, 237-249	3.9	45
52	Partial rescue of the ocular retardation phenotype by genetic modifiers. *Journal of Neurobiology*, **2000**, 42, 232-47		27
51	Effects of vagus nerve stimulation on progressive myoclonus epilepsy of Unverricht-Lundborg type. *Epilepsia*, **2000**, 41, 1046-8	6.4	41
50	Comparative maps of human 19p13.3 and mouse chromosome 10 allow identification of sequences at evolutionary breakpoints. *Genome Research*, **2000**, 10, 1369-80	9.7	31
49	Recent progress in psychiatric genetics-some hope but no hype. *Human Molecular Genetics*, **2000**, 9, 927-35	5.6	66
48	Identification of a novel LIM domain gene, LMCD1, and chromosomal localization in human and mouse. *Genomics*, **2000**, 63, 69-74	4.3	20
47	Interpretation of linkage data for a Huntington-like disorder mapping to 4p15.3. *American Journal of Human Genetics*, **2000**, 67, 262-3	11	9
46	Deletion of chromosome 2q37 and autism: a distinct subtype?. *Journal of Autism and Developmental Disorders*, **1999**, 29, 259-63	4.6	51
45	Mouse chromosome 10. *Mammalian Genome*, **1999**, 10, 950-1	3.2	2
44	No association between DFNA6 and Pro250Arg mutation in FGFR3 **1999**, 88, 451-451		2
43	Hippocampal auditory gating in the hyperactive mocha mouse. *Neuroscience Letters*, **1999**, 276, 57-60	3.3	13
42	Basic concepts in the study of diseases with complex genetics. *Biological Psychiatry*, **1999**, 45, 522-32	7.9	69

41	Potential associations among genetic markers in the serotonergic system and the antisocial alcoholism subtype.. *Experimental and Clinical Psychopharmacology*, **1999**, 7, 103-121	3.2	16
40	Antisense expression of the human pro-melanin-concentrating hormone genes. *Brain Research*, **1998**, 803, 86-94	3.7	13
39	Encyclopedia of the mouse genome VII. Mouse chromosome 10. *Mammalian Genome*, **1998**, 8 Spec No, S200-14	3.2	4
38	Mutation in AP-3 delta in the mocha mouse links endosomal transport to storage deficiency in platelets, melanosomes, and synaptic vesicles. *Neuron*, **1998**, 21, 111-22	13.9	357
37	Fine genetic and comparative mapping of the deafness mutation Ames waltzer on mouse chromosome 10. *Genomics*, **1998**, 50, 260-6	4.3	7
36	3' RACE: skewed ratio of specific to general PCR primers improves yield and specificity. *BioTechniques*, **1998**, 24, 575-7	2.5	11
35	Radiation hybrid mapping of the two highly homologous human-variant pMCHL genes by PCR-SSCP. *Genome Research*, **1998**, 8, 737-40	9.7	3
34	Mouse chromosome 10. *Mammalian Genome*, **1997**, 7 Spec No, S176-89	3.2	3
33	G to C transversion at a splice acceptor site causes exon skipping in the cystatin B gene. *Mutation Research - Mutation Research Genomics*, **1997**, 382, 67-74		3
32	Complete cDNAs for CDC42 from chicken cochlea and mouse liver. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1997**, 1352, 282-92		6
31	Novel cystatin B mutation and diagnostic PCR assay in an Unverricht-Lundborg progressive myoclonus epilepsy patient. *American Journal of Medical Genetics Part A*, **1997**, 74, 467-71		20
30	The mouse glutathione peroxidase Gpx2 gene maps to chromosome 12; its pseudogene Gpx2-ps maps to chromosome 7. *Genomics*, **1996**, 33, 516-8	4.3	9
29	Fine genetic map of mouse chromosome 10 around the polycystic kidney disease gene, jcpk, and ankyrin 3. *Genomics*, **1996**, 35, 425-30	4.3	4
28	The neurological mouse mutations jittery and hesitant are allelic and map to the region of mouse chromosome 10 homologous to 19p13.3. *Genomics*, **1996**, 35, 533-8	4.3	21
27	Molecular characterization of a nonneuronal human UNC18 homolog. *Genomics*, **1996**, 37, 19-23	4.3	3
26	High-yield DNA preparation from liquid phage lambda cultures. *Trends in Genetics*, **1996**, 12, 389	8.5	8
25	Visualization of DNA in agarose gels as migrating colored bands: applications for preparative gels and educational demonstrations. *Analytical Biochemistry*, **1996**, 240, 17-23	3.1	31
24	Ocular retardation mouse caused by Chx10 homeobox null allele: impaired retinal progenitor proliferation and bipolar cell differentiation. *Nature Genetics*, **1996**, 12, 376-84	36.3	430

23	Cloning and characterization of a novel transcriptional repressor of the nicotinic acetylcholine receptor delta-subunit gene. *Journal of Biological Chemistry*, **1996**, 271, 7203-11	5.4	15
22	Isolation and characterization of several members of the murine Hsd3b gene family. *DNA and Cell Biology*, **1996**, 15, 387-99	3.6	17
21	Chromosomal localization of the ankyrinG gene (ANK3/Ank3) to human 10q21 and mouse 10. *Genomics*, **1995**, 27, 189-91	4.3	22
20	Genetic map of the region around grizzled (gr) and mocha (mh) on mouse chromosome 10, homologous to human 19p13.3. *Genomics*, **1994**, 23, 635-42	4.3	8
19	Mouse chromosome 10. *Mammalian Genome*, **1993**, 4, S154-S163	3.2	11
18	Mapping of the neural retina leucine zipper gene, Nrl, to mouse chromosome 14. *Mammalian Genome*, **1993**, 4, 618-20	3.2	0
17	Strategies for mapping large regions of Mammalian genomes. *Methods in Molecular Biology*, **1992**, 12, 259-84	1.4	4
16	PFGE Using Double-Inhomogeneous Fields or Orthogonal Field-Alternating Gel Electrophoresis (OFAGE). *Methods in Molecular Biology*, **1992**, 12, 39-49	1.4	
15	Construction of Lambda Libraries from Large PFGE Fragments. *Methods in Molecular Biology*, **1992**, 12, 319-31	1.4	
14	Pulsed-Field Gel Electrophoresis **1992**,		21
13	Fluorescence in situ hybridization establishes the order cen-DXS28(C7)-DXS67(B24)-DXS68(L1)-tel in human chromosome Xp21.3. *Genomics*, **1992**, 13, 455-7	4.3	11
12	TaqI RFLP at D21S137. *Nucleic Acids Research*, **1991**, 19, 4020	20.1	
11	Identification of polymorphisms by genomic denaturing gradient gel electrophoresis: application to the proximal region of human chromosome 21. *Nucleic Acids Research*, **1991**, 19, 1475-81	20.1	20
10	Physical mapping of yeast artificial chromosomes containing sequences from the human beta-globin gene region. *Genomics*, **1991**, 10, 976-84	4.3	39
9	A map of the distal region of the long arm of human chromosome 21 constructed by radiation hybrid mapping and pulsed-field gel electrophoresis. *Genomics*, **1991**, 9, 19-30	4.3	122
8	Isolation of large DNA fragments from agarose gels using agarase. *Trends in Genetics*, **1989**, 5, 41	8.5	22
7	Jekyll, a family of phage-plasmid shuttle vectors. *Gene*, **1988**, 73, 245-50	3.8	4
6	A 10-megabase physical map of human Xp21, including the Duchenne muscular dystrophy gene. *Genomics*, **1988**, 2, 189-202	4.3	114

5	Derivation of clones close to met by preparative field inversion gel electrophoresis. *Science*, **1987**, 236, 1305-8	33.3	67
4	Development of additional RFLP probes near the locus for Duchenne muscular dystrophy by cosmid cloning of the DXS84 (754) locus. *Human Genetics*, **1986**, 74, 270-4	6.3	36
3	Long-range restriction map around the Duchenne muscular dystrophy gene. *Nature*, **1986**, 324, 582-5	50.4	116
2	Regulation of the membrane permeability of spinach chloroplasts by binding of adenine nucleotides. *FEBS Letters*, **1981**, 136, 25-31	3.8	30
1	Prevalence and Predictors of Depression among Training Physicians in China: A Comparison to the United States		1