Margit Burmeister

List of Publications by Year
in descending order

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	Human COQ4 deficiency: delineating the clinical, metabolic and neuroimaging phenotypes. Journal of Medical Genetics, 2022, 59, 878-887.	3.2	9
2	Functional Study of TMEM163 Gene Variants Associated with Hypomyelination Leukodystrophy. Cells, 2022, 11, 1285.	4.1	7
3	Prevalence and risk factors for depression among training physicians in China and the United States. Scientific Reports, 2022, 12, 8170.	3.3	6
4	Genetic analysis of 20 patients with hypomyelinating leukodystrophy by trio-based whole-exome sequencing. Journal of Human Genetics, 2021, 66, 761-768.	2.3	22
5	Î²â€Arrestin 2 (ARRB2) Polymorphism is Associated With Adverse Consequences of Chronic Heroin Use. American Journal on Addictions, 2021, 30, 351-357.	1.4	6
6	Genetic interactions with stressful environments in depression and addiction. BJ Psych Advances, 2021, 27, 153-157.	0.7	0
7	Maternal Overweight and Obesity during Pregnancy Are Associated with Neonatal, but Not Maternal, Hepcidin Concentrations. Journal of Nutrition, 2021, 151, 2296-2304.	2.9	6
8	Genomic heterogeneity affects the response to Daylight Saving Time. Scientific Reports, 2021, 11, 14792.	3.3	2
9	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.	3.9	25
10	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88
11	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	7.9	15
12	Review and Consensus on Pharmacogenomic Testing in Psychiatry. Pharmacopsychiatry, 2021, 54, 5-17.	3.3	96
13	Neuropeptide Y Variation Is Associated With Altered Static and Dynamic Functional Connectivity of the Salience Network. Frontiers in Systems Neuroscience, 2021, 15, 629488.	2.5	1
14	Heroin delay discounting and impulsivity: Modulation by DRD1 genetic variation. Addiction Biology, 2020, 25, e12777.	2.6	8
15	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.	1.3	137
16	Genomic prediction of depression risk and resilience under stress. Nature Human Behaviour, 2020, 4, 111-118.	12.0	28
17	Sequence Variants in the WNT10B and TP63 Genes Underlying Isolated Split-Hand/Split-Foot Malformation. Genetic Testing and Molecular Biomarkers, 2020, 24, 600-607.	0.7	4
18	Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak. JAMA Network Open, 2020, 3, e2010705.	5.9	59

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19	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.	2.8	25
20	Heterozygous Variants in the Mechanosensitive Ion Channel TMEM63A Result in Transient Hypomyelination during Infancy. American Journal of Human Genetics, 2019, 105, 996-1004.	6.2	52
21	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
22	COQ4 Mutation Leads to Childhood-Onset Ataxia Improved by CoQ10 Administration. Cerebellum, 2019, 18, 665-669.	2.5	24
23	Cognitive Control as a 5-HT1A-Based Domain That Is Disrupted in Major Depressive Disorder. Frontiers in Psychology, 2019, 10, 691.	2.1	15
24	When Genetics Meets Religion: What Scientists and Religious Leaders Can Learn from Each Other. Public Health Genomics, 2019, 22, 174-188.	1.0	5
25	BaiHui: cross-species brain-specific network built with hundreds of hand-curated datasets. Bioinformatics, 2019, 35, 2486-2488.	4.1	12
26	Neuropeptide Y and representation of salience in human nucleus accumbens. Neuropsychopharmacology, 2019, 44, 495-502.	5.4	10
27	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.	2.4	65
28	Loss of the sphingolipid desaturase DEGS1 causes hypomyelinating leukodystrophy. Journal of Clinical Investigation, 2019, 129, 1240-1256.	8.2	68
29	Brain-specific functional relationship networks inform autism spectrum disorder gene prediction. Translational Psychiatry, 2018, 8, 56.	4.8	61
30	Pathways to Youth Behavior: The Role of Genetic, Neural, and Behavioral Markers. Journal of Research on Adolescence, 2018, 28, 26-39.	3.7	9
31	Mutations in VPS13D lead to a new recessive ataxia with spasticity and mitochondrial defects. Annals of Neurology, 2018, 83, 1075-1088.	5.3	122
32	The recurrent mutation in TMEM106B also causes hypomyelinating leukodystrophy in China and is a CpG hotspot. Brain, 2018, 141, e36-e36.	7.6	22
33	Biological underpinnings of an internalizing pathway to alcohol, cigarette, and marijuana use.. Journal of Abnormal Psychology, 2018, 127, 79-91.	1.9	25
34	Altered Gene-Regulatory Function of KDM5C by a Novel Mutation Associated With Autism and Intellectual Disability. Frontiers in Molecular Neuroscience, 2018, 11, 104.	2.9	52
35	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
36	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.	1.7	14

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37	COMT and BDNF Gene Variants Help to Predict Alcohol Consumption in Alcohol-dependent Patients. Journal of Addiction Medicine, 2017, 11, 114-118.	2.6	15
38	GLI1 inactivation is associated with developmental phenotypes overlapping with Ellisâ€“van Creveld syndrome. Human Molecular Genetics, 2017, 26, 4556-4571.	2.9	50
39	Beyond risk: Prospective effects of GABA Receptor Subunit Alpha-2 (GABRA2) Ã— Positive Peer Involvement on adolescent behavior. Development and Psychopathology, 2017, 29, 711-724.	2.3	9
40	Association of DCDC2 Polymorphisms with Normal Variations in Reading Abilities in a Chinese Population. PLoS ONE, 2016, 11, e0153603.	2.5	16
41	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.	2.3	25
42	A role of autophagy in spinocerebellar ataxiaâ€”Rare exception or general principle?. Autophagy, 2016, 12, 1208-1209.	9.1	0
43	Temperament and externalizing behavior as mediators of genetic risk on adolescent substance use.. Journal of Abnormal Psychology, 2016, 125, 565-575.	1.9	33
44	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
45	PRICKLE2 Mutations Might Not Be Involved in Epilepsy. American Journal of Human Genetics, 2016, 98, 588-589.	6.2	3
46	Psychiatric genetics in China: achievements and challenges. Molecular Psychiatry, 2016, 21, 4-9.	7.9	6
47	Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay. ELife, 2016, 5, .	6.0	161
48	Evaluation of exome sequencing variation in undiagnosed ataxias: Table 1. Brain, 2015, 138, e383-e383.	7.6	3
49	Functionalmuopioid receptor polymorphism (OPRM1 A¹¹⁸G) associated with heroin use outcomes in Caucasian males: A pilot study. American Journal on Addictions, 2015, 24, 329-335.	1.4	35
50	BNIP-H Recruits the Cholinergic Machinery to Neurite Terminals to Promote Acetylcholine Signaling and Neuritogenesis. Developmental Cell, 2015, 34, 555-568.	7.0	22
51	Genes and Genetic Testing in Hereditary Ataxias. Genes, 2014, 5, 586-603.	2.4	36
52	Homozygous splice mutation in CWF19L1 in a Turkish family with recessive ataxia syndrome. Neurology, 2014, 83, 2175-2182.	1.1	34
53	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, 4099-4107.	3.6	44
54	Rule breaking mediates the developmental association between <scp>GABRA</scp>2 and adolescent substance abuse. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 1372-1379.	5.2	27

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55	Alterations in cerebellar physiology are associated with a stiff-legged gait in Atcayji-hes mice. Neurobiology of Disease, 2014, 67, 140-148.	4.4	20
56	Effect of GABRA2 Genotype on Development of Incentive-Motivation Circuitry in a Sample Enriched for Alcoholism Risk. Neuropsychopharmacology, 2014, 39, 3077-3086.	5.4	47
57	Genetic variation in GABRA 2 moderates peer influence on externalizing behavior in adolescents. Brain and Behavior, 2014, 4, 833-840.	2.2	18
58	BDNFVal⁶⁶Metgenotype is associated with drug-seeking phenotypes in heroin-dependent individuals: a pilot study. Addiction Biology, 2013, 18, 836-845.	2.6	36
59	The CC genotype in the T102C HTR2A polymorphism predicts relapse in individuals after alcohol treatment. Journal of Psychiatric Research, 2013, 47, 527-533.	3.1	18
60	Protocol for a collaborative meta-analysis of 5-HTTLPR, stress, and depression. BMC Psychiatry, 2013, 13, 304.	2.6	35
61	Impulsiveness mediates the association between GABRA2 SNPs and lifetime alcohol problems. Genes, Brain and Behavior, 2013, 12, 525-531.	2.2	46
62	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.	2.5	36
63	Tissue-Specific Functional Networks for Prioritizing Phenotype and Disease Genes. PLoS Computational Biology, 2012, 8, e1002694.	3.2	137
64	Mutations in KCND3 cause spinocerebellar ataxia type 22. Annals of Neurology, 2012, 72, 859-869.	5.3	138
65	Serotonin transporter gene, stress and rapheâ€“raphe interactions: a molecular mechanism of depression. Trends in Neurosciences, 2012, 35, 395-402.	8.6	77
66	Dominant Mutation of CCDC78 in a Unique Congenital Myopathy with Prominent Internal Nuclei and Atypical Cores. American Journal of Human Genetics, 2012, 91, 365-371.	6.2	84
67	Association of the DYX1C1 Dyslexia Susceptibility Gene with Orthography in the Chinese Population. PLoS ONE, 2012, 7, e42969.	2.5	18
68	Expression of Caytaxin Protein in Cayman Ataxia Mouse Models Correlates with Phenotype Severity. PLoS ONE, 2012, 7, e50570.	2.5	14
69	Influence of Threat and Serotonin Transporter Genotype on Interference Effects. Frontiers in Psychology, 2012, 3, 139.	2.1	8
70	PER3 Polymorphism and Insomnia Severity in Alcohol Dependence. Sleep, 2012, 35, 571-577.	1.1	60
71	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, 511-519.	7.9	175
72	The CC genotype in HTR2A T102C polymorphism is associated with behavioral impulsivity in alcohol-dependent patients. Journal of Psychiatric Research, 2012, 46, 44-49.	3.1	50

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73	The Serotonin Transporter Promoter Variant (5-HTTLPR), Stress, and Depression Meta-analysis Revisited. Archives of General Psychiatry, 2011, 68, 444.	12.3	1,213
74	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	21.4	1,283
75	Genome-wide association scan for five major dimensions of personality. Molecular Psychiatry, 2010, 15, 647-656.	7.9	250
76	Familyâ€based association analysis to finemap bipolar linkage peak on chromosome 8q24 using 2,500 genotyped SNPs and 15,000 imputed SNPs. Bipolar Disorders, 2010, 12, 786-792.	1.9	34
77	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, 13396-13401.	7.1	103
78	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.	1.6	16
79	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, 7501-7506.	7.1	274
80	MicroRNA expression changes in lymphoblastoid cell lines in response to lithium treatment. International Journal of Neuropsychopharmacology, 2009, 12, 975.	2.1	97
81	Genomewide Association Studies: History, Rationale, and Prospects for Psychiatric Disorders. American Journal of Psychiatry, 2009, 166, 540-556.	7.2	391
82	Bayesian EM algorithm for scoring polymorphic deletions from SNP data and application to a common CNV on 8q24. Genetic Epidemiology, 2009, 33, 357-368.	1.3	10
83	New insights into the genetics of addiction. Nature Reviews Genetics, 2009, 10, 225-231.	16.3	207
84	Association Between Val66Met Brainâ€Derived Neurotrophic Factor (BDNF) Gene Polymorphism and Postâ€Treatment Relapse in Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2009, 33, 693-702.	2.4	111
85	SSRI response in depression may be influenced by SNPs in HTR1B and HTR1A. Psychiatric Genetics, 2009, 19, 281-291.	1.1	62
86	Commentary on â€œOccupational 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 Studyâ€• 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, 9, 261-263.	1.8	5
87	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.	1.7	43
88	Familyâ€based SNP association study on 8q24 in bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 612-618.	1.7	22
89	Psychiatric genetics: progress amid controversy. Nature Reviews Genetics, 2008, 9, 527-540.	16.3	481
90	Beliefs about Genes and Environment as Determinants of Behavioral Characteristics. International Journal of Public Opinion Research, 2007, 19, 331-353.	1.3	13

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91	Systems Biology: Properties of Reconstructed Networks. By Bernhard Ã˜ Palsson. Cambridge and New York: Cambridge University Press. $75.00. xii + 322 p; ill.; index. ISBN: 0â€521â€85903â€4. 2006.. Quarterly Review of Biology, 2007, 82, 46-47.	0.1	1
92	Neuronal and non-neuronal functions of the AP-3 sorting machinery. Journal of Cell Science, 2007, 120, 531-541.	2.0	117
93	SNPs on Chips: The Hidden Genetic Code in Expression Arrays. Biological Psychiatry, 2007, 61, 13-16.	1.3	24
94	BDNF Val66Met Allele Is Associated with Reduced Hippocampal Volume in Healthy Subjects. Biological Psychiatry, 2006, 59, 812-815.	1.3	412
95	Possible association between response inhibition and a variant in the brain-expressed tryptophan hydroxylase-2 gene. Psychiatric Genetics, 2006, 16, 35-38.	1.1	55
96	Mitochondrial-related gene expression changes are sensitive to agonal-pH state: implications for brain disorders. Molecular Psychiatry, 2006, 11, 663-679.	7.9	162
97	Mapping of genetic modifiers affecting the eye phenotype of ocular retardation (Chx10or-J) mice. Mammalian Genome, 2006, 17, 518-525.	2.2	7
98	Genetical genomics: combining genetics with gene expression analysis. Human Molecular Genetics, 2005, 14, R163-R169.	2.9	100
99	Genetic Analysis of the Neuronal and Ubiquitous AP-3 Adaptor Complexes Reveals Divergent Functions in Brain. Molecular Biology of the Cell, 2005, 16, 128-140.	2.1	75
100	Association Between a Dopamine-4 Receptor Polymorphism and Blood Pressure. American Journal of Hypertension, 2005, 18, 1206-1210.	2.0	21
101	SCREENING POTENTIAL ALLELE-FREQUENCY DISEQUILIBRIUM IN DATA FROM AFFYMETRIX GENE EXPRESSION ARRAYS. , 2005, , .		1
102	The Collaborative Cross, a community resource for the genetic analysis of complex traits. Nature Genetics, 2004, 36, 1133-1137.	21.4	1,034
103	To knockout in 129 or in C57BL/6: that is the question. Trends in Genetics, 2004, 20, 59-62.	6.7	130
104	Metaâ€analysis of the association between a serotonin transporter promoter polymorphism (5â€HTTLPR) and anxietyâ€related personality traits. American Journal of Medical Genetics Part A, 2004, 127B, 85-89.	2.4	620
105	Characterization of a mutagenic B1 retrotransposon insertion in the jittery mouse. Human Mutation, 2004, 24, 9-13.	2.5	21
106	Serotonin transporter and GABA(A) alpha 6 receptor variants are associated with neuroticism. Biological Psychiatry, 2004, 55, 244-249.	1.3	119
107	Genetic and phenotypic analysis of the mouse mutant mh 2J , an Ap3d allele caused by IAP element insertion. Mammalian Genome, 2003, 14, 157-167.	2.2	31
108	Pathogenesis of clinical signs in recessive ataxia with saccadic intrusions. Annals of Neurology, 2003, 54, 824-828.	5.3	34

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109	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, 264-269.	21.4	134
110	Photoreceptor degeneration and rd1 mutation in the grizzled/mocha mouse strain. Vision Research, 2003, 43, 859-865.	1.4	11
111	Untangling genetic networks of panic, phobia, fear and anxiety. Genome Biology, 2003, 4, 224.	9.6	10
112	A BDNF Coding Variant is Associated with the NEO Personality Inventory Domain Neuroticism, a Risk Factor for Depression. Neuropsychopharmacology, 2003, 28, 397-401.	5.4	321
113	Antisocial alcoholism and serotonin-related polymorphisms: association tests. Psychiatric Genetics, 2002, 12, 143-153.	1.1	57
114	Future of genetics of mood disorders research. Biological Psychiatry, 2002, 52, 457-477.	1.3	116
115	Mouse models for psychiatric disorders. Trends in Genetics, 2002, 18, 643-650.	6.7	79
116	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, 441-444.	3.8	33
117	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, 307-320.	2.9	64
118	DFNA25, a Novel Locus for Dominant Nonsyndromic Hereditary Hearing Impairment, Maps to 12q21-24. American Journal of Human Genetics, 2001, 68, 254-260.	6.2	60
119	Severe vestibular and auditory impairment in three alleles of Ames waltzer (av) mice. Hearing Research, 2001, 151, 237-249.	2.0	46
120	Mutations in the Wolfram syndrome 1 gene (WFS1) are a common cause of low frequency sensorineural hearing loss. Human Molecular Genetics, 2001, 10, 2501-2508.	2.9	213
121	Partial rescue of the ocular retardation phenotype by genetic modifiers. , 2000, 42, 232-247.		36
122	Effects of Vagus Nerve Stimulation on Progressive Myoclonus Epilepsy of Unverricht-Lundborg Type. Epilepsia, 2000, 41, 1046-1048.	5.1	47
123	Comparative Maps of Human 19p13.3 and Mouse Chromosome 10 Allow Identification of Sequences at Evolutionary Breakpoints. Genome Research, 2000, 10, 1369-1380.	5.5	36
124	Recent progress in psychiatric genetics--some hope but no hype. Human Molecular Genetics, 2000, 9, 927-935.	2.9	88
125	Identification of a Novel LIM Domain Gene, LMCD1, and Chromosomal Localization in Human and Mouse. Genomics, 2000, 63, 69-74.	2.9	25
126	Interpretation of Linkage Data for a Huntington-Like Disorder Mapping to 4p15.3. American Journal of Human Genetics, 2000, 67, 262-263.	6.2	9

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127	Deletion of chromosome 2q37 and autism: a distinct subtype?. Journal of Autism and Developmental Disorders, 1999, 29, 259-263.	2.7	57
128	Mouse Chromosome 10. Mammalian Genome, 1999, 10, 950-951.	2.2	2
129	No association betweenDFNA6 and Pro250Arg mutation inFGFR3. , 1999, 88, 451-451.		2
130	Hippocampal auditory gating in the hyperactive mocha mouse. Neuroscience Letters, 1999, 276, 57-60.	2.1	15
131	Basic concepts in the study of diseases with complex genetics. Biological Psychiatry, 1999, 45, 522-532.	1.3	82
132	Potential associations among genetic markers in the serotonergic system and the antisocial alcoholism subtype.. Experimental and Clinical Psychopharmacology, 1999, 7, 103-121.	1.8	19
133	No association between DFNA6 and Pro250Arg mutation in FGFR3. American Journal of Medical Genetics Part A, 1999, 88, 451-451.	2.4	0
134	Antisense expression of the human pro-melanin-concentrating hormone genes. Brain Research, 1998, 803, 86-94.	2.2	13
135	Mouse chromosome 10. Mammalian Genome, 1998, 8, S200-S214.	2.2	8
136	Mutation in AP-3 Î´ in the mocha Mouse Links Endosomal Transport to Storage Deficiency in Platelets, Melanosomes, and Synaptic Vesicles. Neuron, 1998, 21, 111-122.	8.1	382
137	Fine Genetic and Comparative Mapping of the Deafness Mutation Ames waltzer on Mouse Chromosome 10. Genomics, 1998, 50, 260-266.	2.9	7
138	3â€² RACE: Skewed Ratio of Specific to General PCR Primers Improves Yield and Specificity. BioTechniques, 1998, 24, 575-577.	1.8	11
139	Radiation Hybrid Mapping of the Two Highly Homologous Humanâ€“Variant pMCHL Genes byâ€‰PCRâ€“SSCP. Genome Research, 1998, 8, 737-740.	5.5	3
140	Mouse chromosome 10. Mammalian Genome, 1997, 7, S176-S189.	2.2	3
141	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.	1.1	5
142	Complete cDNAs for CDC42 from chicken cochlea and mouse liver. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1352, 282-292.	2.4	10
143	Novel cystatin B mutation and diagnostic PCR assay in an unverricht-lundborg progressive myoclonus epilepsy patient. , 1997, 74, 467-471.		23
144	The Mouse Glutathione PeroxidaseGpx2Gene Maps to Chromosome 12; Its PseudogeneGpx2-psMaps to Chromosome 7. Genomics, 1996, 33, 516-518.	2.9	13

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145	Fine Genetic Map of Mouse Chromosome 10 around the Polycystic Kidney Disease Gene,jcpk,and Ankyrin 3. Genomics, 1996, 35, 425-430.	2.9	10
146	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, 533-538.	2.9	22
147	Molecular Characterization of a Nonneuronal Human UNC18 Homolog. Genomics, 1996, 37, 19-23.	2.9	5
148	High-yield DNA preparation from liquid phage Î» cultures. Trends in Genetics, 1996, 12, 389.	6.7	8
149	Visualization of DNA in Agarose Gels as Migrating Colored Bands: Applications for Preparative Gels and Educational Demonstrations. Analytical Biochemistry, 1996, 240, 17-23.	2.4	35
150	Ocular retardation mouse caused by Chx10 homeobox null allele: impaired retinal progenitor proliferation and bipolar cell differentiation. Nature Genetics, 1996, 12, 376-384.	21.4	474
151	Cloning and Characterization of a Novel Transcriptional Repressor of the Nicotinic Acetylcholine Receptor Î´-Subunit Gene. Journal of Biological Chemistry, 1996, 271, 7203-7211.	3.4	20
152	Isolation and Characterization of Several Members of the MurineHsd3bGene Family. DNA and Cell Biology, 1996, 15, 387-399.	1.9	18
153	Chromosomal Localization of the AnkyrinG Gene (ANK3/Ank3) to Human 10q21 and Mouse 10. Genomics, 1995, 27, 189-191.	2.9	26
154	Genetic Map of the Region around grizzled (gr) and mocha (mh) on Mouse Chromosome 10, Homologous to Human 19p13.3. Genomics, 1994, 23, 635-642.	2.9	11
155	Mouse chromosome 10. Mammalian Genome, 1993, 4, S154-S163.	2.2	11
156	Mapping of the neural retina leucine zipper gene, Nrl, to mouse Chromosome 14. Mammalian Genome, 1993, 4, 618-620.	2.2	2
157	Strategies for Mapping Large Regions of Mammalian Genomes. , 1992, 12, 259-284.		5
158	PFGE Using Double-Inhomogeneous Fields or Orthogonal Field-Alternating Gel Electrophoresis (OFAGE). , 1992, 12, 39-50.		0
159	Construction of Lambda Libraries from Large PFGE Fragments. , 1992, 12, 319-332.		0
160	Fluorescence in situ hybridization establishes the order cen-DXS28(C7)-DXS67(B24)-DXS68(L1)-tel in human chromosome Xp21.3. Genomics, 1992, 13, 455-457.	2.9	12
161	Physical mapping of yeast artificial chromosomes containing sequences from the human Î²-globin gene region. Genomics, 1991, 10, 976-984.	2.9	42
162	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.	2.9	135

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163	TaqI RFLP at D21S137. Nucleic Acids Research, 1991, 19, 4020-4020.	14.5	0
164	Identification of polymorphisms by genomic denaturing gradient gel electrophoresis: application to the proximal region of human chromosome 21. Nucleic Acids Research, 1991, 19, 1475-1481.	14.5	20
165	Dinucleotide repeat polymorphism located at D21S120. Nucleic Acids Research, 1990, 18, 6754-6754.	14.5	7
166	Isolation of large DNA fragments from agarose gels using agarase. Trends in Genetics, 1989, 5, 41.	6.7	28
167	Jekyll, a family of phage-plasmid shuttle vectors. Gene, 1988, 73, 245-250.	2.2	4
168	A 10-megabase physical map of human Xp21, including the Duchenne muscular dystrophy gene. Genomics, 1988, 2, 189-202.	2.9	120
169	Derivation of clones close to met by preparative field inversion gel electrophoresis. Science, 1987, 236, 1305-1308.	12.6	74
170	Development of additional RFLP probes near the locus for Duchenne muscular dystrophy by cosmid cloning of the DXS84 (754) locus. Human Genetics, 1986, 74, 270-274.	3.8	37
171	Long-range restriction map around the Duchenne muscular dystrophy gene. Nature, 1986, 324, 582-585.	27.8	121
172	Regulation of the membrane permeability of spinach chloroplasts by binding of adenine nucleotides. FEBS Letters, 1981, 136, 25-31.	2.8	32