

Chao Xing

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144 papers	7,310 citations	35 h-index	84 g-index
174 ext. papers	9,247 ext. citations	9.2 avg, IF	5.78 L-index

#	Paper	IF	Citations
144	PSD3 downregulation confers protection against fatty liver disease.. <i>Nature Metabolism</i> , 2022 , 4, 60-75	14.6	1
143	CCR2 Macrophages Promote Orthodontic Tooth Movement and Alveolar Bone Remodeling.. <i>Frontiers in Immunology</i> , 2022 , 13, 835986	8.4	1
142	Bidirectional Changes in Myocardial F-Fluorodeoxyglucose Uptake After Human Ventricular Unloading.. <i>Circulation</i> , 2022 , 145, 151-154	16.7	1
141	TP53 promotes lineage commitment of human embryonic stem cells through ciliogenesis and sonic hedgehog signaling.. <i>Cell Reports</i> , 2022 , 38, 110395	10.6	1
140	Analysis of recent shared ancestry in a familial cohort identifies coding and noncoding autism spectrum disorder variants.. <i>Npj Genomic Medicine</i> , 2022 , 7, 13	6.2	0
139	Global DNA methylation profiling reveals chromosomal instability in IDH-mutant astrocytomas.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 32	7.3	0
138	Cellular abundance of sodium phosphate co-transporter SLC20A1/PiT1 and phosphate uptake are controlled post-transcriptionally by ESCRT.. <i>Journal of Biological Chemistry</i> , 2022 , 101945	5.4	0
137	LncIHAT Is Induced by Hypoxia-Inducible Factor 1 and Promotes Breast Cancer Progression. <i>Molecular Cancer Research</i> , 2021 , 19, 678-687	6.6	4
136	STING mediates immune responses in the closest living relatives of animals. <i>ELife</i> , 2021 , 10,	8.9	5
135	A novel homozygous missense mutation p.P388S in causes protein instability and retinitis pigmentosa. <i>Molecular Vision</i> , 2021 , 27, 179-190	2.3	1
134	Interleukin-22 regulates B3GNT7 expression to induce fucosylation of glycoproteins in intestinal epithelial cells. <i>Journal of Biological Chemistry</i> , 2021 , 101463	5.4	0
133	RIPK1 dephosphorylation and kinase activation by PPP1R3G/PP1 promote apoptosis and necroptosis. <i>Nature Communications</i> , 2021 , 12, 7067	17.4	1
132	Identification of a Putative Enhancer RNA for EGFR in Hyper-Accessible Regions in Esophageal Squamous Cell Carcinoma Cells by Analysis of Chromatin Accessibility Landscapes. <i>Frontiers in Oncology</i> , 2021 , 11, 724687	5.3	1
131	Molecular Signatures of Chromosomal Instability Correlate With Copy Number Variation Patterns and Patient Outcome in IDH-Mutant and IDH-Wildtype Astrocytomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 354-365	3.1	3
130	Metabolic impact of pathogenic variants in the mitochondrial glutamyl-tRNA synthetase EARS2. <i>Journal of Inherited Metabolic Disease</i> , 2021 , 44, 949-960	5.4	1
129	Diet-Responsive Hypercholesterolemia With Cardiofaciocutaneous Syndrome Type 3. <i>Journal of the Endocrine Society</i> , 2021 , 5, A308-A308	0.4	78
128	SAM homeostasis is regulated by CFI-mediated splicing of MAT2A. <i>ELife</i> , 2021 , 10,	8.9	7

127	Biallelic variants in RNU12 cause CDAGS syndrome. <i>Human Mutation</i> , 2021 , 42, 1042-1052	4.7	1
126	A methionine-Mettl3-N-methyladenosine axis promotes polycystic kidney disease. <i>Cell Metabolism</i> , 2021 , 33, 1234-1247.e7	24.6	10
125	A pathogenic UFSP2 variant in an autosomal recessive form of pediatric neurodevelopmental anomalies and epilepsy. <i>Genetics in Medicine</i> , 2021 , 23, 900-908	8.1	2
124	Manipulation of IRE1-Dependent MAPK Signaling by a Vibrio Agonist-Antagonist Effector Pair. <i>MSystems</i> , 2021 , 6,	7.6	2
123	Delayed diapedesis of CD8 T cells contributes to long-term pathology after ischemic stroke in male mice. <i>Brain, Behavior, and Immunity</i> , 2021 , 95, 502-513	16.6	5
122	Missense variant in insulin receptor (Y1355H) segregates in family with fatty liver disease. <i>Molecular Metabolism</i> , 2021 , 53, 101299	8.8	
121	Human cutaneous neurofibroma matrisome revealed by single-cell RNA sequencing. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 11	7.3	9
120	Chronic IL-1 Exposed AR PCa Cell Lines Show Conserved Loss of IL-1 Sensitivity and Evolve Both Conserved and Unique Differential Gene Expression Profiles.. <i>Journal of Cellular Signaling</i> , 2021 , 2, 248-260	16.0	
119	Heterozygous Cystic Fibrosis Transmembrane Regulator Gene Missense Variants Are Associated With Worse Cardiac Function in Patients With Duchenne Muscular Dystrophy. <i>Journal of the American Heart Association</i> , 2020 , 9, e016799	6	3
118	Forward genetic analysis using OCT screening identifies mutations leading to progressive outer retinal degeneration in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 12931-12942	11.5	3
117	Analyzing pre-symptomatic tissue to gain insights into the molecular and mechanistic origins of late-onset degenerative trinucleotide repeat disease. <i>Nucleic Acids Research</i> , 2020 , 48, 6740-6758	20.1	7
116	Using arterial-venous analysis to characterize cancer metabolic consumption in patients. <i>Nature Communications</i> , 2020 , 11, 3169	17.4	12
115	EspFu-Mediated Actin Assembly Enhances Enteropathogenic Adherence and Activates Host Cell Inflammatory Signaling Pathways. <i>MBio</i> , 2020 , 11,	7.8	8
114	SOX4-mediated repression of specific tRNAs inhibits proliferation of human glioblastoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 5782-5790	11.5	7
113	Mitochondrial substrate utilization regulates cardiomyocyte cell-cycle progression. <i>Nature Metabolism</i> , 2020 , 2, 167-178	14.6	50
112	Prune belly syndrome in surviving males can be caused by Hemizygous missense mutations in the X-linked Filamin A gene. <i>BMC Medical Genetics</i> , 2020 , 21, 38	2.1	10
111	Controlled Ovarian Stimulation Protocols Alter Endometrial Histomorphology and Gene Expression Profiles. <i>Reproductive Sciences</i> , 2020 , 27, 895-904	3	5
110	IL-1-conferred gene expression pattern in ERBCa and AR PCa cells is intrinsic to ERBCa and AR PCa cells and promotes cell survival. <i>BMC Cancer</i> , 2020 , 20, 46	4.8	4

109	<p> eIF5B drives integrated stress response-dependent translation of PD-L1 in lung cancer. <i>Nature Cancer</i>, 2020, 1, 533-545 </p>	15.4	35
108	<p> EGFR inhibition triggers an adaptive response by co-opting antiviral signaling pathways in lung cancer. <i>Nature Cancer</i>, 2020, 1, 394-409 </p>	15.4	17
107	<p> The landscape of RNA polymerase II-associated chromatin interactions in prostate cancer. <i>Journal of Clinical Investigation</i>, 2020, 130, 3987-4005 </p>	15.9	14
106	<p> Chronic IL-1 exposure drives LNCaP cells to evolve androgen and AR independence. <i>PLoS ONE</i>, 2020, 15, e0242970 </p>	3.7	3
105	<p> Mitochondrial Substrate Utilization Regulates Cardiomyocyte Cell Cycle Progression. <i>Nature Metabolism</i>, 2020, 2, 167-178 </p>	14.6	29
104	<p> Total copy number variation, somatic mutation burden, and histologic grade correlate with clinical outcome in oligodendroglioma 2020, 39, 238-242 </p>		3
103	<p> RELA is sufficient to mediate interleukin-1 repression of androgen receptor expression and activity in an LNCaP disease progression model. <i>Prostate</i>, 2020, 80, 133-145 </p>	4.2	7
102	<p> A novel autosomal recessive lipodystrophy syndrome due to homozygous variant. <i>Journal of Medical Genetics</i>, 2020, 57, 422-426 </p>	5.8	2
101	<p> Clinical Exome Studies Have Inconsistent Coverage. <i>Clinical Chemistry</i>, 2020, 66, 199-206 </p>	5.5	6
100	<p> HIF2-Induced Long Noncoding RNA RAB11B-AS1 Promotes Hypoxia-Mediated Angiogenesis and Breast Cancer Metastasis. <i>Cancer Research</i>, 2020, 80, 964-975 </p>	10.1	64
99	<p> East Asian-Specific Common Variant in Predisposes to Hypertrophic Cardiomyopathy. <i>Circulation</i>, 2020, 142, 2086-2089 </p>	16.7	2
98	<p> Molecular Correlates of Long Survival in IDH-Wildtype Glioblastoma Cohorts. <i>Journal of Neuropathology and Experimental Neurology</i>, 2020, 79, 843-854 </p>	3.1	13
97	<p> Multisystem Progeroid Syndrome With Lipodystrophy, Cardiomyopathy, and Nephropathy Due to an p.R349W Variant. <i>Journal of the Endocrine Society</i>, 2020, 4, bvaa104 </p>	0.4	1
96	<p> CHD4 Promotes Breast Cancer Progression as a Coactivator of Hypoxia-Inducible Factors. <i>Cancer Research</i>, 2020, 80, 3880-3891 </p>	10.1	10
95	<p> Heterogeneous origins and functions of mouse skeletal muscle-resident macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i>, 2020, 117, 20729-20740 </p>	11.5	12
94	<p> A Novel Syndrome With Short Stature, Mandibular Hypoplasia, and Osteoporosis May Be Associated With a Variant. <i>Journal of the Endocrine Society</i>, 2020, 4, bvaa088 </p>	0.4	
93	<p> Overcoming the Odds: Toward a Molecular Profile of Long-Term Survival in Glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i>, 2020, 79, 1031-1037 </p>	3.1	7
92	<p> A novel ZRS variant causes preaxial polydactyly type I by increased sonic hedgehog expression in the developing limb bud. <i>Genetics in Medicine</i>, 2020, 22, 189-198 </p>	8.1	6

91	A calcineurin-Hoxb13 axis regulates growth mode of mammalian cardiomyocytes. <i>Nature</i> , 2020 , 582, 271-276	50.4	34
90	Chemical intervention of influenza virus mRNA nuclear export. <i>PLoS Pathogens</i> , 2020 , 16, e1008407	7.6	5
89	Y chromosome gene copy number and lack of autism phenotype in a male with an isodicentric Y chromosome and absent NLGN4Y expression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 471-482	3.5	4
88	Total copy number variation as a prognostic factor in adult astrocytoma subtypes. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 92	7.3	25
87	Hand2 Selectively Reorganizes Chromatin Accessibility to Induce Pacemaker-like Transcriptional Reprogramming. <i>Cell Reports</i> , 2019 , 27, 2354-2369.e7	10.6	12
86	Genome-Wide Analysis of Glioblastoma Patients with Unexpectedly Long Survival. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 501-507	3.1	11
85	A NIK-SIX signalling axis controls inflammation by targeted silencing of non-canonical NF- κ B. <i>Nature</i> , 2019 , 568, 249-253	50.4	26
84	Rare Pathogenic Variants Predispose to Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2019 , 9, 3682	4.9	42
83	PAN-INTACT enables direct isolation of lineage-specific nuclei from fibrous tissues. <i>PLoS ONE</i> , 2019 , 14, e0214677	3.7	2
82	Targeting TGF β 2-mutant tumors exposes vulnerabilities to stromal TGF β blockade in pancreatic cancer. <i>EMBO Molecular Medicine</i> , 2019 , 11, e10515	12	28
81	Dermal adipose tissue has high plasticity and undergoes reversible dedifferentiation in mice. <i>Journal of Clinical Investigation</i> , 2019 , 129, 5327-5342	15.9	62
80	Fbxw7 is a driver of uterine carcinosarcoma by promoting epithelial-mesenchymal transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 25880-25890	11.5	22
79	Homozygous Rare PARN Missense Mutation in Familial Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 797-799	10.2	7
78	The Lec5 glycosylation mutant links homeobox genes with cholesterol and lipid-linked oligosaccharides. <i>Glycobiology</i> , 2019 , 29, 106-109	5.8	
77	Thrombin Alters Human Endometrial Stromal Cell Differentiation During Decidualization. <i>Reproductive Sciences</i> , 2019 , 26, 278-288	3	2
76	BRD4 Promotes DNA Repair and Mediates the Formation of TMPRSS2-ERG Gene Rearrangements in Prostate Cancer. <i>Cell Reports</i> , 2018 , 22, 796-808	10.6	57
75	Oligonucleotides targeting TCF4 triplet repeat expansion inhibit RNA foci and mis-splicing in FuchsT dystrophy. <i>Human Molecular Genetics</i> , 2018 , 27, 1015-1026	5.6	30
74	Long noncoding RNA is dysregulated in autosomal dominant polycystic kidney disease and regulates mTOR signaling. <i>Journal of Biological Chemistry</i> , 2018 , 293, 9388-9398	5.4	23

73	Identification of an IL-1-induced gene expression pattern in AR PCa cells that mimics the molecular phenotype of AR PCa cells. <i>Prostate</i> , 2018 , 78, 595-606	4.2	12
72	Genetic and Epigenetic Features of Rapidly Progressing IDH-Mutant Astrocytomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 542-548	3.1	20
71	ZMYND8 acetylation mediates HIF-dependent breast cancer progression and metastasis. <i>Journal of Clinical Investigation</i> , 2018 , 128, 1937-1955	15.9	64
70	The IFN Response in Bats Displays Distinctive IFN-Stimulated Gene Expression Kinetics with Atypical RNASEL Induction. <i>Journal of Immunology</i> , 2018 , 200, 209-217	5.3	37
69	Bi-allelic POLR3A Loss-of-Function Variants Cause Autosomal-Recessive Wiedemann-Rautenstrauch Syndrome. <i>American Journal of Human Genetics</i> , 2018 , 103, 968-975	11	28
68	Decomposing Pearson's χ^2 Test: A linear regression and its departure from linearity. <i>Annals of Human Genetics</i> , 2018 , 82, 318-324	2.2	1
67	A CRISPR screen identifies IFI6 as an ER-resident interferon effector that blocks flavivirus replication. <i>Nature Microbiology</i> , 2018 , 3, 1214-1223	26.6	74
66	Instability of TCF4 Triplet Repeat Expansion With Parent-Child Transmission in Fuchs' Endothelial Corneal Dystrophy 2018 , 59, 4065-4070		3
65	MCM2-7-dependent cohesin loading during S phase promotes sister-chromatid cohesion. <i>ELife</i> , 2018 , 7,	8.9	35
64	The cytotoxic type 3 secretion system 1 of rewire host gene expression to subvert cell death and activate cell survival pathways. <i>Science Signaling</i> , 2017 , 10,	8.8	8
63	Fuchs' Endothelial Corneal Dystrophy and RNA Foci in Patients With Myotonic Dystrophy 2017 , 58, 4579-4585		27
62	SRC-2-mediated coactivation of anti-tumorigenic target genes suppresses MYC-induced liver cancer. <i>PLoS Genetics</i> , 2017 , 13, e1006650	6	7
61	Aggressive Behavior in Silent Subtype III Pituitary Adenomas May Depend on Suppression of Local Immune Response: A Whole Transcriptome Analysis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 874-882	3.1	17
60	Hepatic GALE Regulates Whole-Body Glucose Homeostasis by Modulating Expression. <i>Diabetes</i> , 2017 , 66, 2789-2799	0.9	11
59	Prostaglandin dehydrogenase is a target for successful induction of cervical ripening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E6427-E6436	11.5	13
58	Juvenile-onset generalized lipodystrophy due to a novel heterozygous missense LMNA mutation affecting lamin C. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 2517-2521	2.5	13
57	Rare coding variants in MAPK7 predispose to adolescent idiopathic scoliosis. <i>Human Mutation</i> , 2017 , 38, 1500-1510	4.7	24
56	Androgen Receptor Variants Mediate DNA Repair after Prostate Cancer Irradiation. <i>Cancer Research</i> , 2017 , 77, 4745-4754	10.1	35

55	Differentiating the Cochran-Armitage Trend Test and Pearson's χ^2 Test: Location and Dispersion. <i>Annals of Human Genetics</i> , 2017 , 81, 184-189	2.2	5
54	Hypoxia induces heart regeneration in adult mice. <i>Nature</i> , 2017 , 541, 222-227	50.4	378
53	Homozygous LIPE mutation in siblings with multiple symmetric lipomatosis, partial lipodystrophy, and myopathy. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 190-194	2.5	34
52	Exome sequencing reveals novel homozygous FOXE3 mutation in microphthalmos with staphylomatous malformation. <i>Ophthalmic Genetics</i> , 2017 , 38, 295-297	1.2	7
51	LPA Gene, Ethnicity, and Cardiovascular Events. <i>Circulation</i> , 2017 , 135, 251-263	16.7	60
50	Identification of the Underlying Androgen Receptor Defect in the Dallas Reifenstein Family. <i>Journal of the Endocrine Society</i> , 2017 , 1, 836-842	0.4	6
49	Another Look at Hereditary Partial Androgen Insensitivity Syndrome in an Indigenous Community in the Northern Territory of Australia. <i>Journal of Paediatrics and Child Health</i> , 2017 , 53, 1246-1247	1.3	
48	A comprehensively characterized cell line panel highly representative of clinical ovarian high-grade serous carcinomas. <i>Oncotarget</i> , 2017 , 8, 50489-50499	3.3	15
47	Type 1 hyperlipoproteinemia in a child with large homozygous deletion encompassing GPIHBP1. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1035-1039.e2	4.9	12
46	MicroRNA-21 Aggravates Cyst Growth in a Model of Polycystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2319-30	12.7	49
45	Suppression of the SWI/SNF Component Arid1a Promotes Mammalian Regeneration. <i>Cell Stem Cell</i> , 2016 , 18, 456-66	18	74
44	DNA polymerase- β regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. <i>Nature Immunology</i> , 2016 , 17, 495-504	19.1	83
43	Whole-exome sequencing identifies mutation in atypical familial partial lipodystrophy. <i>JCI Insight</i> , 2016 , 1,	9.9	18
42	p63 induces the expression of FAT2 and Slug to promote tumor invasion. <i>Oncotarget</i> , 2016 , 7, 28592-6113	3.3	37
41	Mitotic Checkpoint Regulators Control Insulin Signaling and Metabolic Homeostasis. <i>Cell</i> , 2016 , 166, 567-581	56.2	60
40	The rs2294918 E434K variant modulates patatin-like phospholipase domain-containing 3 expression and liver damage. <i>Hepatology</i> , 2016 , 63, 787-98	11.2	70
39	Epigenetic inheritance of telomere length obscures identification of causative PARN locus. <i>Journal of Medical Genetics</i> , 2016 , 53, 356-8	5.8	3
38	Type 1 Hyperlipoproteinemia Due to Compound Heterozygous Rare Variants in GCKR. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3884-3887	5.6	8

37	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. <i>Hepatology</i> , 2015 , 61, 506-14	11.2	311
36	Hypoxia fate mapping identifies cycling cardiomyocytes in the adult heart. <i>Nature</i> , 2015 , 523, 226-30	50.4	204
35	Exome sequencing links mutations in PARN and RTEL1 with familial pulmonary fibrosis and telomere shortening. <i>Nature Genetics</i> , 2015 , 47, 512-7	36.3	279
34	Correlation of Severity of Fuchs Endothelial Corneal Dystrophy With Triplet Repeat Expansion in TCF4. <i>JAMA Ophthalmology</i> , 2015 , 133, 1386-91	3.9	41
33	TCF4 Triplet Repeat Expansion and Nuclear RNA Foci in FuchsTEndothelial Corneal Dystrophy 2015 , 56, 2003-11		60
32	Adult-onset liver disease and hepatocellular carcinoma in S-adenosylhomocysteine hydrolase deficiency. <i>Molecular Genetics and Metabolism</i> , 2015 , 116, 269-74	3.7	31
31	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27	4.5	285
30	Transethnic replication of association of CTG18.1 repeat expansion of TCF4 gene with FuchsT corneal dystrophy in Chinese implies common causal variant 2014 , 55, 7073-8		47
29	Genome-wide association analysis of radiation resistance in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2014 , 9, e104858	3.7	22
28	Enhancing the power to detect low-frequency variants in genome-wide screens. <i>Genetics</i> , 2014 , 196, 1293-302	4	3
27	De novo heterozygous FBN1 mutations in the extreme C-terminal region cause progeroid fibrillinopathy. <i>American Journal of Medical Genetics, Part A</i> , 2014 , 164A, 1341-5	2.5	16
26	Association and familial segregation of CTG18.1 trinucleotide repeat expansion of TCF4 gene in FuchsTendothelial corneal dystrophy 2014 , 55, 33-42		71
25	A novel de novo KIF21A mutation in a patient with congenital fibrosis of the extraocular muscles and MBius syndrome. <i>Molecular Vision</i> , 2014 , 20, 368-75	2.3	4
24	A novel germline mutation in BAP1 predisposes to familial clear-cell renal cell carcinoma. <i>Molecular Cancer Research</i> , 2013 , 11, 1061-1071	6.6	111
23	A comparison of the likelihood ratio test and the variance-stabilising transformation-based tests for detecting association of rare variants. <i>Annals of Human Genetics</i> , 2013 , 77, 333-5	2.2	1
22	Blindly using Wald's test can miss rare disease-causal variants in case-control association studies. <i>Annals of Human Genetics</i> , 2012 , 76, 168-77	2.2	22
21	Single-nucleotide polymorphisms in LPA explain most of the ancestry-specific variation in Lp(a) levels in African Americans. <i>PLoS ONE</i> , 2011 , 6, e14581	3.7	51
20	Subclinical lung disease, macrocytosis, and premature graying in kindreds with telomerase (TERT) mutations. <i>Chest</i> , 2011 , 140, 753-763	5.3	76

19	A comparison of approaches to control for confounding factors by regression models. <i>Human Heredity</i> , 2011 , 72, 194-205	1.1	8
18	A weighted false discovery rate control procedure reveals alleles at FOXA2 that influence fasting glucose levels. <i>American Journal of Human Genetics</i> , 2010 , 86, 440-6	11	26
17	PSMB8 encoding the β 1 proteasome subunit is mutated in joint contractures, muscle atrophy, microcytic anemia, and panniculitis-induced lipodystrophy syndrome. <i>American Journal of Human Genetics</i> , 2010 , 87, 866-72	11	252
16	Adjusting for covariates in logistic regression models. <i>Genetic Epidemiology</i> , 2010 , 34, 769-71; author reply 772	2.6	18
15	Distribution of model-based multipoint heterogeneity lod scores. <i>Genetic Epidemiology</i> , 2010 , 34, 912-6	2.6	4
14	Telomere lengths, pulmonary fibrosis and telomerase (TERT) mutations. <i>PLoS ONE</i> , 2010 , 5, e10680	3.7	239
13	Power of selective genotyping in genome-wide association studies of quantitative traits. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S23	2.3	11
12	Genetic variation in PNPLA3 confers susceptibility to nonalcoholic fatty liver disease. <i>Nature Genetics</i> , 2008 , 40, 1461-5	36.3	2115
11	Linkage studies of catechol-O-methyltransferase (COMT) and dopamine-beta-hydroxylase (DBH) cDNA expression levels. <i>BMC Proceedings</i> , 2007 , 1 Suppl 1, S95	2.3	5
10	Adult-onset pulmonary fibrosis caused by mutations in telomerase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7552-7	11.5	618
9	Localization and replication of the systemic lupus erythematosus linkage signal at 4p16: interaction with 2p11, 12q24 and 19q13 in European Americans. <i>Human Genetics</i> , 2007 , 120, 623-31	6.3	17
8	Distribution and magnitude of type I error of model-based multipoint lod scores: implications for multipoint mod scores. <i>Genetic Epidemiology</i> , 2006 , 30, 447-58	2.6	12
7	Genome-wide linkage study of retinal vessel diameters in the Beaver Dam Eye Study. <i>Hypertension</i> , 2006 , 47, 797-802	8.5	63
6	The affected-/discordant-sib-pair design can guarantee validity of multipoint model-free linkage analysis of incomplete pedigrees when there is marker-marker disequilibrium. <i>American Journal of Human Genetics</i> , 2006 , 79, 396-401	11	10
5	Genetic linkage of systemic lupus erythematosus to 13q32 in African American families with affected male members. <i>Human Genetics</i> , 2005 , 118, 309-21	6.3	15
4	Comparison of microsatellites, single-nucleotide polymorphisms (SNPs) and composite markers derived from SNPs in linkage analysis. <i>BMC Genetics</i> , 2005 , 6 Suppl 1, S29	2.6	31
3	Comparison of missing data approaches in linkage analysis. <i>BMC Genetics</i> , 2003 , 4 Suppl 1, S44	2.6	3
2	STING mediates immune responses in the closest living relatives of animals		2

- 1 Genome editing in the unicellular holozoan *Capsaspora owczarzaki* suggests a premetazoan role for the Hippo pathway in multicellular morphogenesis. *ELife*, 11, 8.9 2