Li Jin

List of Publications by Citations

427 papers	17,845 citations	54 h-index	123 g-index
457 ext. papers	21,869 ext. citations	6.6 avg, IF	6.15 L-index

#	Paper	IF	Citations
427	A second generation human haplotype map of over 3.1 million SNPs. *Nature*, **2007**, 449, 851-61	50.4	3647
426	Genome-wide detection and characterization of positive selection in human populations. *Nature*, **2007**, 449, 913-8	50.4	1367
425	Y chromosome sequence variation and the history of human populations. *Nature Genetics*, **2000**, 26, 358-61	36.3	801
424	Detection of numerous Y chromosome biallelic polymorphisms by denaturing high-performance liquid chromatography. *Genome Research*, **1997**, 7, 996-1005	9.7	554
423	Mapping human genetic diversity in Asia. *Science*, **2009**, 326, 1541-5	33.3	444
422	Haplotypes vs single marker linkage disequilibrium tests: what do we gain?. *European Journal of Human Genetics*, **2001**, 9, 291-300	5.3	358
421	Determination of ancestral alleles for human single-nucleotide polymorphisms using high-density oligonucleotide arrays. *Nature Genetics*, **1999**, 22, 164-7	36.3	318
420	Y-Chromosome evidence for a northward migration of modern humans into Eastern Asia during the last Ice Age. *American Journal of Human Genetics*, **1999**, 65, 1718-24	11	318
419	Genetic evidence supports demic diffusion of Han culture. *Nature*, **2004**, 431, 302-5	50.4	307
418	Genomic dissection of population substructure of Han Chinese and its implication in association studies. *American Journal of Human Genetics*, **2009**, 85, 762-74	11	264
417	High polymorphism at the human melanocortin 1 receptor locus. *Genetics*, **1999**, 151, 1547-57	4	213
416	Natives or immigrants: modern human origin in east Asia. *Nature Reviews Genetics*, **2000**, 1, 126-33	30.1	190
415	The trends in incidence of primary liver cancer caused by specific etiologies: Results from the Global Burden of Disease Study 2016 and implications for liver cancer prevention. *Journal of Hepatology*, **2019**, 70, 674-683	13.4	190
414	Y chromosome haplotypes reveal prehistorical migrations to the Himalayas. *Human Genetics*, **2000**, 107, 582-90	6.3	186
413	Modeling recent human evolution in mice by expression of a selected EDAR variant. *Cell*, **2013**, 152, 691-702	30.2	180
412	TBX6 null variants and a common hypomorphic allele in congenital scoliosis. *New England Journal of Medicine*, **2015**, 372, 341-50	59.2	171
411	Epigenetic silencing of ZNF132 mediated by methylation-sensitive Sp1 binding promotes cancer progression in esophageal squamous cell carcinoma. *Cell Death and Disease*, **2018**, 10, 1	9.8	155

410	Y-chromosome evidence of southern origin of the East Asian-specific haplogroup O3-M122. *American Journal of Human Genetics*, **2005**, 77, 408-19	11	143
409	Analysis of genomic admixture in Uyghur and its implication in mapping strategy. *American Journal of Human Genetics*, **2008**, 82, 883-94	11	142
408	Biallelic Mutations in CFAP43 and CFAP44 Cause Male Infertility with Multiple Morphological Abnormalities of the Sperm Flagella. *American Journal of Human Genetics*, **2017**, 100, 854-864	11	141
407	Non-invasive early detection of cancer four years before conventional diagnosis using a blood test. *Nature Communications*, **2020**, 11, 3475	17.4	135
406	Analyses of genetic structure of Tibeto-Burman populations reveals sex-biased admixture in southern Tibeto-Burmans. *American Journal of Human Genetics*, **2004**, 74, 856-65	11	129
405	Ancestral Origins and Genetic History of Tibetan Highlanders. *American Journal of Human Genetics*, **2016**, 99, 580-594	11	124
404	The progress of gut microbiome research related to brain disorders. *Journal of Neuroinflammation*, **2020**, 17, 25	10.1	123
403	Mutations in PADI6 Cause Female Infertility Characterized by Early Embryonic Arrest. *American Journal of Human Genetics*, **2016**, 99, 744-752	11	101
402	A genome-wide analysis of admixture in Uyghurs and a high-density admixture map for disease-gene discovery. *American Journal of Human Genetics*, **2008**, 83, 322-36	11	100
401	Oral Microbiota and Risk for Esophageal Squamous Cell Carcinoma in a High-Risk Area of China. *PLoS ONE*, **2015**, 10, e0143603	3.7	94
400	Extended Y chromosome investigation suggests postglacial migrations of modern humans into East Asia via the northern route. *Molecular Biology and Evolution*, **2011**, 28, 717-27	8.3	93
399	Rationales, design and recruitment of the Taizhou Longitudinal Study. *BMC Public Health*, **2009**, 9, 223	4.1	88
398	Global distribution of Y-chromosome haplogroup C reveals the prehistoric migration routes of African exodus and early settlement in East Asia. *Journal of Human Genetics*, **2010**, 55, 428-35	4.3	85
397	Genetic structure of Hmong-Mien speaking populations in East Asia as revealed by mtDNA lineages. *Molecular Biology and Evolution*, **2005**, 22, 725-34	8.3	82
396	Homozygous Mutations in WEE2 Cause Fertilization Failure and Female Infertility. *American Journal of Human Genetics*, **2018**, 102, 649-657	11	81
395	Association of the OCA2 polymorphism His615Arg with melanin content in east Asian populations: further evidence of convergent evolution of skin pigmentation. *PLoS Genetics*, **2010**, 6, e1000867	6	81
394	A polymorphism in the promoter region of catalase is associated with blood pressure levels. *Human Genetics*, **2001**, 109, 95-8	6.3	79
393	Mitochondrial DNA diversity and population differentiation in southern East Asia. *American Journal of Physical Anthropology*, **2007**, 134, 481-8	2.5	78

392	A mitochondrial revelation of early human migrations to the Tibetan Plateau before and after the last glacial maximum. *American Journal of Physical Anthropology*, **2010**, 143, 555-69	2.5	77
391	X-linked congenital hypertrichosis syndrome is associated with interchromosomal insertions mediated by a human-specific palindrome near SOX3. *American Journal of Human Genetics*, **2011**, 88, 819-826	11	73
390	Co-phylog: an assembly-free phylogenomic approach for closely related organisms. *Nucleic Acids Research*, **2013**, 41, e75	20.1	72
389	Biallelic Mutations in PATL2 Cause Female Infertility Characterized by Oocyte Maturation Arrest. *American Journal of Human Genetics*, **2017**, 101, 609-615	11	68
388	MiRNA-320 in the human follicular fluid is associated with embryo quality in vivo and affects mouse embryonic development in vitro. *Scientific Reports*, **2015**, 5, 8689	4.9	64
387	Traffic-Related Air Pollution Contributes to Development of Facial Lentigines: Further Epidemiological Evidence from Caucasians and Asians. *Journal of Investigative Dermatology*, **2016**, 136, 1053-1056	4.3	63
386	Y chromosomes of 40% Chinese descend from three Neolithic super-grandfathers. *PLoS ONE*, **2014**, 9, e105691	3.7	63
385	An updated tree of Y-chromosome Haplogroup O and revised phylogenetic positions of mutations P164 and PK4. *European Journal of Human Genetics*, **2011**, 19, 1013-5	5.3	62
384	Genomic insights into the formation of human populations in East Asia. *Nature*, **2021**, 591, 413-419	50.4	62
383	Bi-allelic Mutations in TTC21A Induce Asthenoteratospermia in Humans and Mice. *American Journal of Human Genetics*, **2019**, 104, 738-748	11	61
382	Mutations in TUBB8 cause a multiplicity of phenotypes in human oocytes and early embryos. *Journal of Medical Genetics*, **2016**, 53, 662-71	5.8	61
381	Distribution of three HIV-1 resistance-conferring polymorphisms (SDF1-3ꞵA, CCR2-641, and CCR5-delta32) in global populations. *European Journal of Human Genetics*, **2000**, 8, 975-9	5.3	60
380	Human migration through bottlenecks from Southeast Asia into East Asia during Last Glacial Maximum revealed by Y chromosomes. *PLoS ONE*, **2011**, 6, e24282	3.7	58
379	Epidemiological evidence that indoor air pollution from cooking with solid fuels accelerates skin aging in Chinese women. *Journal of Dermatological Science*, **2015**, 79, 148-54	4.3	57
378	Phylogenetic evidence for Sino-Tibetan origin in northern China in the Late Neolithic. *Nature*, **2019**, 569, 112-115	50.4	56
377	Interaction between the melanocortin-1 receptor and P genes contributes to inter-individual variation in skin pigmentation phenotypes in a Tibetan population. *Human Genetics*, **2001**, 108, 516-20	6.3	56
376	Y-chromosome SNP haplotypes suggest evidence of gene flow among caste, tribe, and the migrant Siddi populations of Andhra Pradesh, South India. *European Journal of Human Genetics*, **2001**, 9, 695-700	5.3	56
375	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. *International Journal of Cancer*, **2015**, 137, 311-9	7.5	55

374	Pri-miR-124 rs531564 and pri-miR-34b/c rs4938723 polymorphisms are associated with decreased risk of esophageal squamous cell carcinoma in Chinese populations. *PLoS ONE*, **2014**, 9, e100055	3.7	54
373	Poor oral health is associated with an increased risk of esophageal squamous cell carcinoma - a population-based case-control study in China. *International Journal of Cancer*, **2017**, 140, 626-635	7.5	53
372	Advances in single-cell RNA sequencing and its applications in cancer research. *Oncotarget*, **2017**, 8, 53763-53779	5.3	52
371	Novel mutations and structural deletions in TUBB8: expanding mutational and phenotypic spectrum of patients with arrest in oocyte maturation, fertilization or early embryonic development. *Human Reproduction*, **2017**, 32, 457-464	5.7	50
370	Multiple origins of Tibetan Y chromosomes. *Human Genetics*, **2000**, 106, 453-4	6.3	49
369	Novel homozygous mutations in humans and mice cause severe asthenoteratospermia with multiple morphological abnormalities of the sperm flagella. *Journal of Medical Genetics*, **2019**, 56, 96-103	5.8	49
368	Identification and validation of the methylation biomarkers of non-small cell lung cancer (NSCLC). *Clinical Epigenetics*, **2015**, 7, 3	7.7	48
367	The adaptive variant EDARV370A is associated with straight hair in East Asians. *Human Genetics*, **2013**, 132, 1187-91	6.3	47
366	China's tuberculosis epidemic stems from historical expansion of four strains of Mycobacterium tuberculosis. *Nature Ecology and Evolution*, **2018**, 2, 1982-1992	12.3	47
365	Novel mutations in genes encoding subcortical maternal complex proteins may cause human embryonic developmental arrest. *Reproductive BioMedicine Online*, **2018**, 36, 698-704	4	46
364	Clinical and serological features of systemic sclerosis in a Chinese cohort. *Clinical Rheumatology*, **2013**, 32, 617-21	3.9	46
363	Neanderthal introgression at chromosome 3p21.31 was under positive natural selection in East Asians. *Molecular Biology and Evolution*, **2014**, 31, 683-95	8.3	46
362	Blood molecular markers associated with COVID-19 immunopathology and multi-organ damage. *EMBO Journal*, **2020**, 39, e105896	13	45
361	Bi-allelic DNAH8 Variants Lead to Multiple Morphological Abnormalities of the Sperm Flagella and Primary Male Infertility. *American Journal of Human Genetics*, **2020**, 107, 330-341	11	45
360	Early prediction of mortality risk among patients with severe COVID-19, using machine learning. *International Journal of Epidemiology*, **2021**, 49, 1918-1929	7.8	44
359	Mutations in and cause female infertility characterised by early embryonic arrest. *Journal of Medical Genetics*, **2019**, 56, 471-480	5.8	43
358	A pannexin 1 channelopathy causes human oocyte death. *Science Translational Medicine*, **2019**, 11,	17.5	43
357	Salvianolic Acid B Attenuates Experimental Pulmonary Fibrosis through Inhibition of the TGF-□ Signaling Pathway. *Scientific Reports*, **2016**, 6, 27610	4.9	43

356	Association of mitochondrial DNA haplogroups with exceptional longevity in a Chinese population. *PLoS ONE*, **2009**, 4, e6423	3.7	42
355	Global incidence trends in primary liver cancer by age at diagnosis, sex, region, and etiology, 1990-2017. *Cancer*, **2020**, 126, 2267-2278	6.4	41
354	Targeted bisulfite sequencing identified a panel of DNA methylation-based biomarkers for esophageal squamous cell carcinoma (ESCC). *Clinical Epigenetics*, **2017**, 9, 129	7.7	41
353	Pinghua population as an exception of Han Chinese's coherent genetic structure. *Journal of Human Genetics*, **2008**, 53, 303-313	4.3	41
352	Differentiated demographic histories and local adaptations between Sherpas and Tibetans. *Genome Biology*, **2017**, 18, 115	18.3	40
351	A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. *American Journal of Human Genetics*, **2015**, 97, 54-66	11	40
350	A map of copy number variations in Chinese populations. *PLoS ONE*, **2011**, 6, e27341	3.7	40
349	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. *Human Molecular Genetics*, **2017**, 26, 454-465	5.6	40
348	Family history of esophageal cancer increases the risk of esophageal squamous cell carcinoma. *Scientific Reports*, **2015**, 5, 16038	4.9	38
347	Associations of PI3KR1 and mTOR polymorphisms with esophageal squamous cell carcinoma risk and gene-environment interactions in Eastern Chinese populations. *Scientific Reports*, **2015**, 5, 8250	4.9	38
346	Homozygous mutations in induce multiple morphological abnormalities of the sperm flagella and male infertility. *Journal of Medical Genetics*, **2020**, 57, 31-37	5.8	38
345	mtDNA lineage expansions in Sherpa population suggest adaptive evolution in Tibetan highlands. *Molecular Biology and Evolution*, **2013**, 30, 2579-87	8.3	37
344	Biallelic mutations of CFAP251 cause sperm flagellar defects and human male infertility. *Journal of Human Genetics*, **2019**, 64, 49-54	4.3	37
343	Cohort Profile: The Rugao Longevity and Ageing Study (RuLAS). *International Journal of Epidemiology*, **2016**, 45, 1064-1073	7.8	36
342	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. *Genetics in Medicine*, **2019**, 21, 1548-1558	8.1	36
341	Metabolomics in the Development and Progression of Dementia: A Systematic Review. *Frontiers in Neuroscience*, **2019**, 13, 343	5.1	35
340	Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of IFN-Associated Genes in CD4 and CD8 T Cells. *Journal of Investigative Dermatology*, **2018**, 138, 1069-1077	4.3	35
339	Serum miRNAs as predictive and preventive biomarker for pre-clinical hepatocellular carcinoma. *Cancer Letters*, **2016**, 373, 234-40	9.9	35

338	The comprehensive mutational and phenotypic spectrum of TUBB8 in female infertility. *European Journal of Human Genetics*, **2019**, 27, 300-307	5.3	35
337	Whole Exome Sequencing Identifies Frequent Somatic Mutations in Cell-Cell Adhesion Genes in Chinese Patients with Lung Squamous Cell Carcinoma. *Scientific Reports*, **2015**, 5, 14237	4.9	34
336	Association of polymorphisms in four bilirubin metabolism genes with serum bilirubin in three Asian populations. *Human Mutation*, **2009**, 30, 609-15	4.7	33
335	Genetic evidence for an East Asian origin of Chinese Muslim populations Dongxiang and Hui. *Scientific Reports*, **2016**, 6, 38656	4.9	33
334	Threshold for neural tube defect risk by accumulated singleton loss-of-function variants. *Cell Research*, **2018**, 28, 1039-1041	24.7	33
333	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. *Human Molecular Genetics*, **2016**, 25, 620-9	5.6	32
332	Smoking and alcohol drinking in relation to the risk of esophageal squamous cell carcinoma: A population-based case-control study in China. *Scientific Reports*, **2017**, 7, 17249	4.9	32
331	Histone H3K9 demethylase JMJD1A modulates hepatic stellate cells activation and liver fibrosis by epigenetically regulating peroxisome proliferator-activated receptor □*FASEB Journal*, **2015**, 29, 1830-41	0.9	32
330	TBX6 compound inheritance leads to congenital vertebral malformations in humans and mice. *Human Molecular Genetics*, **2019**, 28, 539-547	5.6	32
329	Predictive model for inflammation grades of chronic hepatitis B: Large-scale analysis of clinical parameters and gene expressions. *Liver International*, **2017**, 37, 1632-1641	7.9	31
328	Genome-Wide DNA Methylation Profiles Reveal Common Epigenetic Patterns of Interferon-Related Genes in Multiple Autoimmune Diseases. *Frontiers in Genetics*, **2019**, 10, 223	4.5	31
327	Homozygous mutations in can induce asthenoteratospermia with severe MMAF. *Journal of Medical Genetics*, **2020**, 57, 445-453	5.8	31
326	A panel of ancestry informative markers to estimate and correct potential effects of population stratification in Han Chinese. *European Journal of Human Genetics*, **2014**, 22, 248-53	5.3	31
325	Effects of multiple genetic loci on the pathogenesis from serum urate to gout. *Scientific Reports*, **2017**, 7, 43614	4.9	30
324	Genetic analysis of 17 Y-STR loci from 1019 individuals of six Han populations in East China. *Forensic Science International: Genetics*, **2016**, 20, 101-102	4.3	30
323	Bi-allelic Mutations in TTC29 Cause Male Subfertility with Asthenoteratospermia in Humans and Mice. *American Journal of Human Genetics*, **2019**, 105, 1168-1181	11	30
322	Indoor PM exposure affects skin aging manifestation in a Chinese population. *Scientific Reports*, **2017**, 7, 15329	4.9	30
321	Ancient DNA evidence supports the contribution of Di-Qiang people to the han Chinese gene pool. *American Journal of Physical Anthropology*, **2011**, 144, 258-68	2.5	30

320	Common variants of four bilirubin metabolism genes and their association with serum bilirubin and coronary artery disease in Chinese Han population. *Pharmacogenetics and Genomics*, **2009**, 19, 310-8	1.9	30
319	Biallelic mutations in cause male infertility with multiple morphological abnormalities of the sperm flagella in humans and mice. *Journal of Medical Genetics*, **2020**, 57, 89-95	5.8	30
318	Bi-allelic Loss-of-function Variants in CFAP58 Cause Flagellar Axoneme and Mitochondrial Sheath Defects and Asthenoteratozoospermia in Humans and Mice. *American Journal of Human Genetics*, **2020**, 107, 514-526	11	29
317	Genetic variants in miR-196a2 and miR-499 are associated with susceptibility to esophageal squamous cell carcinoma in Chinese Han population. *Tumor Biology*, **2016**, 37, 4777-84	2.9	28
316	miR-449b rs10061133 and miR-4293 rs12220909 polymorphisms are associated with decreased esophageal squamous cell carcinoma in a Chinese population. *Tumor Biology*, **2015**, 36, 8789-95	2.9	27
315	Association of the HLA-DRB1 with scleroderma in Chinese population. *PLoS ONE*, **2014**, 9, e106939	3.7	27
314	Haplotype-sharing analysis showing Uyghurs are unlikely genetic donors. *Molecular Biology and Evolution*, **2009**, 26, 2197-206	8.3	27
313	Ancient DNA reveals that the genetic structure of the northern Han Chinese was shaped prior to 3,000 years ago. *PLoS ONE*, **2015**, 10, e0125676	3.7	25
312	Association of HLA-DPB1 with scleroderma and its clinical features in Chinese population. *PLoS ONE*, **2014**, 9, e87363	3.7	25
311	Rare variants in FANCA induce premature ovarian insufficiency. *Human Genetics*, **2019**, 138, 1227-1236	6.3	24
310	Two functional loci in the promoter of EPAS1 gene involved in high-altitude adaptation of Tibetans. *Scientific Reports*, **2014**, 4, 7465	4.9	24
309	Polymorphisms in the AKT1 and AKT2 genes and oesophageal squamous cell carcinoma risk in an Eastern Chinese population. *Journal of Cellular and Molecular Medicine*, **2016**, 20, 666-77	5.6	24
308	C-reactive protein, frailty and overnight hospital admission in elderly individuals: A population-based study. *Archives of Gerontology and Geriatrics*, **2016**, 64, 1-5	4	24
307	Hypoxic-stabilized EPAS1 proteins transactivate DNMT1 and cause promoter hypermethylation and transcription inhibition of EPAS1 in non-small cell lung cancer. *FASEB Journal*, **2018**, 32, fj201700715	0.9	24
306	Genetic variants reducing MTR gene expression increase the risk of congenital heart disease in Han Chinese populations. *European Heart Journal*, **2014**, 35, 733-42	9.5	24
305	Quantitative assessment of the diagnostic role of APC promoter methylation in non-small cell lung cancer. *Clinical Epigenetics*, **2014**, 6, 5	7.7	24
304	Genetic structure of Qiangic populations residing in the western Sichuan corridor. *PLoS ONE*, **2014**, 9, e103772	3.7	24
303	alpha-Adducin gene and essential hypertension in China. *Clinical and Experimental Hypertension*, **2001**, 23, 579-89	2.2	24

302	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. *Forensic Science International: Genetics*, **2018**, 37, 241-251	4.3	24
301	Whole-sequence analysis indicates that the Y chromosome C2*-Star Cluster traces back to ordinary Mongols, rather than Genghis Khan. *European Journal of Human Genetics*, **2018**, 26, 230-237	5.3	23
300	Reconstruction of Y-chromosome phylogeny reveals two neolithic expansions of Tibeto-Burman populations. *Molecular Genetics and Genomics*, **2018**, 293, 1293-1300	3.1	23
299	Neanderthal origin of the haplotypes carrying the functional variant Val92Met in the MC1R in modern humans. *Molecular Biology and Evolution*, **2014**, 31, 1994-2003	8.3	23
298	Diversification of the ADH1B gene during expansion of modern humans. *Annals of Human Genetics*, **2011**, 75, 497-507	2.2	23
297	Common genetic variations of the cytochrome P450 1A1 gene and risk of hepatocellular carcinoma in a Chinese population. *European Journal of Cancer*, **2009**, 45, 1239-1247	7.5	23
296	Quantitative methylation level of the EPHX1 promoter in peripheral blood DNA is associated with polycystic ovary syndrome. *PLoS ONE*, **2014**, 9, e88013	3.7	23
295	Extrinsic skin ageing in German, Chinese and Japanese women manifests differently in all three groups depending on ethnic background, age and anatomical site. *Journal of Dermatological Science* , **2016**, 83, 219-25	4.3	23
294	PreMedKB: an integrated precision medicine knowledgebase for interpreting relationships between diseases, genes, variants and drugs. *Nucleic Acids Research*, **2019**, 47, D1090-D1101	20.1	23
293	Alcohol Intake Interacts with Functional Genetic Polymorphisms of Aldehyde Dehydrogenase (ALDH2) and Alcohol Dehydrogenase (ADH) to Increase Esophageal Squamous Cell Cancer Risk. *Journal of Thoracic Oncology*, **2019**, 14, 712-725	8.9	22
292	Convergence of Y Chromosome STR Haplotypes from Different SNP Haplogroups Compromises Accuracy of Haplogroup Prediction. *Journal of Genetics and Genomics*, **2015**, 42, 403-7	4	22
291	Association of TSR1 Variants and Spontaneous Coronary Artery Dissection. *Journal of the American College of Cardiology*, **2019**, 74, 167-176	15.1	22
290	Association between ABCG2 Q141K polymorphism and gout risk affected by ethnicity and gender: a systematic review and meta-analysis. *International Journal of Rheumatic Diseases*, **2015**, 18, 382-91	2.3	22
289	Late Neolithic expansion of ancient Chinese revealed by Y chromosome haplogroup O3a1c-002611. *Journal of Systematics and Evolution*, **2013**, 51, 280-286	2.9	22
288	Novel genetic loci affecting facial shape variation in humans. *ELife*, **2019**, 8,	8.9	22
287	Salvianolic acid B attenuates experimental pulmonary inflammation by protecting endothelial cells against oxidative stress injury. *European Journal of Pharmacology*, **2018**, 840, 9-19	5.3	22
286	Forecasting and Evaluating Multiple Interventions for COVID-19 Worldwide. *Frontiers in Artificial Intelligence*, **2020**, 3, 41	3	21
285	Agreement between the frailty index and phenotype and their associations with falls and overnight hospitalizations. *Archives of Gerontology and Geriatrics*, **2016**, 66, 161-5	4	21

284	Changing trends in the disease burden of primary liver cancer caused by specific etiologies in China. *Cancer Medicine*, **2019**, 8, 5787-5799	4.8	21
283	DHX15 is associated with poor prognosis in acute myeloid leukemia (AML) and regulates cell apoptosis via the NF-kB signaling pathway. *Oncotarget*, **2017**, 8, 89643-89654	3.3	21
282	Common MIR146A Polymorphisms in Chinese Ankylosing Spondylitis Subjects and Controls. *PLoS ONE*, **2015**, 10, e0137770	3.7	21
281	Very hot tea drinking increases esophageal squamous cell carcinoma risk in a high-risk area of China: a population-based case-control study. *Clinical Epidemiology*, **2018**, 10, 1307-1320	5.9	21
280	Treatment effects of the traditional Chinese medicine Shenks in bleomycin-induced lung fibrosis through regulation of TGF-beta/Smad3 signaling and oxidative stress. *Scientific Reports*, **2017**, 7, 2252	4.9	20
279	Quantitating and dating recent gene flow between European and East Asian populations. *Scientific Reports*, **2015**, 5, 9500	4.9	20
278	Efficient test for nonlinear dependence of two continuous variables. *BMC Bioinformatics*, **2015**, 16, 260	3.6	20
277	Variation and signatures of selection on the human face. *Journal of Human Evolution*, **2014**, 75, 143-52	3.1	20
276	Y-chromosome haplotype distribution in Han Chinese populations and modern human origin in East Asians. *Science in China Series C: Life Sciences*, **2001**, 44, 225-32		20
275	Ancient DNA and multimethod dating confirm the late arrival of anatomically modern humans in southern China. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	20
274	Increased expression of latent TGF-□binding protein 4 affects the fibrotic process in scleroderma by TGF-/SMAD signaling. *Laboratory Investigation*, **2017**, 97, 591-601	5.9	19
273	Genetic analysis of 17 Y-STR loci in Han and Korean populations from Jilin Province, Northeast China. *Forensic Science International: Genetics*, **2016**, 22, 8-10	4.3	19
272	Potentially functional polymorphisms in the ERCC2 gene and risk of esophageal squamous cell carcinoma in Chinese populations. *Scientific Reports*, **2014**, 4, 6281	4.9	19
271	Identification of Hyper-Methylated Tumor Suppressor Genes-Based Diagnostic Panel for Esophageal Squamous Cell Carcinoma (ESCC) in a Chinese Han Population. *Frontiers in Genetics*, **2018**, 9, 356	4.5	19
270	Population genetic analysis of the GlobalFiler STR loci in 748 individuals from the Kazakh population of Xinjiang in northwest China. *International Journal of Legal Medicine*, **2016**, 130, 1187-9	3.1	18
269	Characteristics of dental morphology in the Xinjiang Uyghurs and correlation with the EDARV370A variant. *Science China Life Sciences*, **2014**, 57, 510-8	8.5	18
268	Copy number variations and genetic admixtures in three Xinjiang ethnic minority groups. *European Journal of Human Genetics*, **2015**, 23, 536-42	5.3	18
267	Quantitative trait analysis of polymorphisms in two bilirubin metabolism enzymes to physiologic bilirubin levels in Chinese newborns. *Journal of Pediatrics*, **2014**, 165, 1154-1160.e1	3.6	18

266	Genome-wide association study of pigmentary traits (skin and iris color) in individuals of East Asian ancestry. *PeerJ*, **2017**, 5, e3951	3.1	18
265	Genome-wide scans reveal variants at EDAR predominantly affecting hair straightness in Han Chinese and Uyghur populations. *Human Genetics*, **2016**, 135, 1279-1286	6.3	18
264	A genetic variant of the NTCP gene is associated with HBV infection status in a Chinese population. *BMC Cancer*, **2016**, 16, 211	4.8	17
263	Forensic and population genetic analysis of Xinjiang Uyghur population on 21 short tandem repeat loci of 6-dye GlobalFiler□PCR Amplification kit. *Forensic Science International: Genetics*, **2016**, 22, 22-24	4.3	17
262	Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. *American Journal of Human Genetics*, **2017**, 101, 913-924	11	17
261	Genetic variant of PRKAA1 and gastric cancer risk in an eastern Chinese population. *Oncotarget*, **2015**, 6, 42661-6	3.3	17
260	Genetic architectures of ADME genes in five Eurasian admixed populations and implications for drug safety and efficacy. *Journal of Medical Genetics*, **2014**, 51, 614-22	5.8	17
259	Association of UGT1A1 variants and hyperbilirubinemia in breast-fed full-term Chinese infants. *PLoS ONE*, **2014**, 9, e104251	3.7	17
258	The Health Impact of MAFLD, a Novel Disease Cluster of NAFLD, Is Amplified by the Integrated Effect of Fatty Liver Disease-Related Genetic Variants. *Clinical Gastroenterology and Hepatology*, **2020**,	6.9	17
257	A Functional Polymorphism (rs2494752) in the AKT1 Promoter Region and Gastric Adenocarcinoma Risk in an Eastern Chinese Population. *Scientific Reports*, **2016**, 6, 20008	4.9	17
256	Homozygous loss-of-function mutations in FSIP2 cause male infertility with asthenoteratospermia. *Journal of Genetics and Genomics*, **2019**, 46, 53-56	4	17
255	Phylogeny of Y-chromosome haplogroup C3b-F1756, an important paternal lineage in Altaic-speaking populations. *Journal of Human Genetics*, **2017**, 62, 915-918	4.3	16
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