

Chun Li

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

6,924
citations

50170

46
h-index

62479

80
g-index

105
all docs

105
docs citations

105
times ranked

11528
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Determinants of Response to Warfarin during Initial Anticoagulation. <i>New England Journal of Medicine</i> , 2008, 358, 999-1008.	13.9	516
2	Genome-wide association study identifies a new breast cancer susceptibility locus at 6q25.1. <i>Nature Genetics</i> , 2009, 41, 324-328.	9.4	481
3	Allelic Heterogeneity at the Serotonin Transporter Locus (SLC6A4) Confers Susceptibility to Autism and Rigid-Compulsive Behaviors. <i>American Journal of Human Genetics</i> , 2005, 77, 265-279.	2.6	378
4	Meta-analysis identifies common variants associated with body mass index in east Asians. <i>Nature Genetics</i> , 2012, 44, 307-311.	9.4	372
5	Genetic Variation Near the Hepatocyte Nuclear Factor-4 Gene Predicts Susceptibility to Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 1141-1149.	0.3	255
6	Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. <i>Nature Genetics</i> , 2014, 46, 533-542.	9.4	212
7	Identification of New Genetic Risk Variants for Type 2 Diabetes. <i>PLoS Genetics</i> , 2010, 6, e1001127.	1.5	193
8	The Finland–United States Investigation of Non–Insulin–Dependent Diabetes Mellitus Genetics (FUSION) Study. I. An Autosomal Genome Scan for Genes That Predispose to Type 2 Diabetes. <i>American Journal of Human Genetics</i> , 2000, 67, 1174-1185.	2.6	186
9	Genetic evidence implicating multiple genes in the MET receptor tyrosine kinase pathway in autism spectrum disorder. <i>Autism Research</i> , 2008, 1, 159-168.	2.1	143
10	A Common Deletion in the APOBEC3 Genes and Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2013, 105, 573-579.	3.0	141
11	Genome-Wide Association Study in East Asians Identifies Novel Susceptibility Loci for Breast Cancer. <i>PLoS Genetics</i> , 2012, 8, e1002532.	1.5	137
12	Genome-wide association analysis in East Asians identifies breast cancer susceptibility loci at 1q32.1, 5q14.3 and 15q26.1. <i>Nature Genetics</i> , 2014, 46, 886-890.	9.4	135
13	Genome-wide and Ordered-Subset linkage analyses provide support for autism loci on 17q and 19p with evidence of phenotypic and interlocus genetic correlates. <i>BMC Medical Genetics</i> , 2005, 6, 1.	2.1	130
14	Exome sequencing generates high quality data in non-target regions. <i>BMC Genomics</i> , 2012, 13, 194.	1.2	130
15	Recurrent Tissue-Specific mtDNA Mutations Are Common in Humans. <i>PLoS Genetics</i> , 2013, 9, e1003929.	1.5	130
16	Modeling continuous response variables using ordinal regression. <i>Statistics in Medicine</i> , 2017, 36, 4316-4335.	0.8	128
17	The Finland–United States Investigation of Non–Insulin–Dependent Diabetes Mellitus Genetics (FUSION) Study. II. An Autosomal Genome Scan for Diabetes-Related Quantitative-Trait Loci. <i>American Journal of Human Genetics</i> , 2000, 67, 1186-1200.	2.6	121
18	Identification of a Functional Genetic Variant at 16q12.1 for Breast Cancer Risk: Results from the Asia Breast Cancer Consortium. <i>PLoS Genetics</i> , 2010, 6, e1001002.	1.5	107

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19	Evaluation of coverage variation of SNP chips for genome-wide association studies. <i>European Journal of Human Genetics</i> , 2008, 16, 635-643.	1.4	106
20	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv219.	3.0	99
21	DCGL: an R package for identifying differentially coexpressed genes and links from gene expression microarray data. <i>Bioinformatics</i> , 2010, 26, 2637-2638.	1.8	98
22	Evaluation of Breast Cancer Susceptibility Loci in Chinese Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2357-2365.	1.1	92
23	Genome-wide association study identifies breast cancer risk variant at 10q21.2: results from the Asia Breast Cancer Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 4991-4999.	1.4	92
24	Genetic and Clinical Predictors for Breast Cancer Risk Assessment and Stratification Among Chinese Women. <i>Journal of the National Cancer Institute</i> , 2010, 102, 972-981.	3.0	90
25	Common genetic determinants of breast-cancer risk in East Asian women: a collaborative study of 23 637 breast cancer cases and 25 579 controls. <i>Human Molecular Genetics</i> , 2013, 22, 2539-2550.	1.4	86
26	Link-based quantitative methods to identify differentially coexpressed genes and gene Pairs. <i>BMC Bioinformatics</i> , 2011, 12, 315.	1.2	82
27	Underestimation of Soft Tissue Entrapment by Computed Tomography in Orbital Floor Fractures in the Pediatric Population. <i>Ophthalmology</i> , 2008, 115, 1620-1625.	2.5	81
28	Relative contribution of CYP2C9 and VKORC1 genotypes and early INR response to the prediction of warfarin sensitivity during initiation of therapy. <i>Blood</i> , 2009, 113, 3925-3930.	0.6	79
29	CWAsimulator: a rapid whole-genome simulation program. <i>Bioinformatics</i> , 2008, 24, 140-142.	1.8	77
30	A Large Set of Finnish Affected Sibling Pair Families With Type 2 Diabetes Suggests Susceptibility Loci on Chromosomes 6, 11, and 14. <i>Diabetes</i> , 2004, 53, 821-829.	0.3	73
31	Evaluation of 11 Breast Cancer Susceptibility Loci in African-American Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2761-2764.	1.1	73
32	The Finland–United States Investigation of Non–Insulin-Dependent Diabetes Mellitus Genetics (FUSION) Study. I. An Autosomal Genome Scan for Genes That Predispose to Type 2 Diabetes. <i>American Journal of Human Genetics</i> , 2000, 67, 1174-1185.	2.6	71
33	Replication and Functional Genomic Analyses of the Breast Cancer Susceptibility Locus at 6q25.1 Generalize Its Importance in Women of Chinese, Japanese, and European Ancestry. <i>Cancer Research</i> , 2011, 71, 1344-1355.	0.4	71
34	Genetic Association Analysis Using Data from Triads and Unrelated Subjects. <i>American Journal of Human Genetics</i> , 2005, 76, 592-608.	2.6	69
35	Increased prevalence of EPAS1 variant in cattle with high-altitude pulmonary hypertension. <i>Nature Communications</i> , 2015, 6, 6863.	5.8	69
36	Inter-individual variability in structural brain development from late childhood to young adulthood. <i>NeuroImage</i> , 2021, 242, 118450.	2.1	64

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37	Novel Genetic Markers of Breast Cancer Survival Identified by a Genome-Wide Association Study. <i>Cancer Research</i> , 2012, 72, 1182-1189.	0.4	62
38	Adjustment for local ancestry in genetic association analysis of admixed populations. <i>Bioinformatics</i> , 2011, 27, 670-677.	1.8	59
39	Covariate-adjusted Spearman's Rank Correlation with Probability-scale Residuals. <i>Biometrics</i> , 2018, 74, 595-605.	0.8	59
40	Assessing Whether an Allele Can Account in Part for a Linkage Signal: The Genotype-IBD Sharing Test (GIST). <i>American Journal of Human Genetics</i> , 2004, 74, 418-431.	2.6	58
41	Longitudinal follow-up of hypermetropic children identified during preschool vision screening. <i>Journal of AAPOS</i> , 2010, 14, 211-215.	0.2	57
42	Genetics of serum concentration of IL-6 and TNF α in systemic lupus erythematosus and rheumatoid arthritis: a candidate gene analysis. <i>Clinical Rheumatology</i> , 2015, 34, 1375-1382.	1.0	56
43	Assessing departure from Hardy-Weinberg equilibrium in the presence of disease association. <i>Genetic Epidemiology</i> , 2008, 32, 589-599.	0.6	53
44	Racial disparity in amniotic fluid concentrations of tumor necrosis factor (TNF)- α and soluble TNF receptors in spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 533.e1-533.e10.	0.7	50
45	Genotype and risk of major bleeding during warfarin treatment. <i>Pharmacogenomics</i> , 2014, 15, 1973-1983.	0.6	50
46	The age-dependent effect of anisometropia magnitude on anisometropic amblyopia severity. <i>Journal of AAPOS</i> , 2008, 12, 150-156.	0.2	48
47	Beta-1-adrenoceptor genetic variants and ethnicity independently affect response to beta-blockade. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 895-902.	0.7	48
48	Morphometric Changes in the Rat Optic Nerve Following Short-term Intermittent Elevations in Intraocular Pressure. , 2010, 51, 6431.		47
49	ATOM: a powerful gene-based association test by combining optimally weighted markers. <i>Bioinformatics</i> , 2009, 25, 497-503.	1.8	45
50	Plasma Biomarkers of Oxidative Stress and Genetic Variants in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2012, 153, 460-467.e1.	1.7	41
51	Common <i>MMP-7</i> Polymorphisms and Breast Cancer Susceptibility: A Multistage Study of Association and Functionality. <i>Cancer Research</i> , 2008, 68, 6453-6459.	0.4	39
52	Prioritized Subset Analysis: Improving Power in Genome-wide Association Studies. <i>Human Heredity</i> , 2008, 65, 129-141.	0.4	39
53	Genetic polymorphisms in the <i>MMP-7</i> gene and breast cancer survival. <i>International Journal of Cancer</i> , 2009, 124, 208-214.	2.3	39
54	Genetic polymorphisms in the IGFBP3 gene: association with breast cancer risk and blood IGFBP-3 protein levels among Chinese women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1290-5.	1.1	31

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55	A new residual for ordinal outcomes. <i>Biometrika</i> , 2012, 99, 473-480.	1.3	30
56	Variations in the β -adrenergic receptor gene and their functional effects. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 173-185.	2.3	28
57	Genetic Variations in the β -Adrenoreceptor Are Associated With Blood Pressure Response to the Agonist Dexmedetomidine. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 179-187.	5.1	27
58	<i>Tgfr1</i> Regulates Quiescence and Self-Renewal of Hematopoietic Stem Cells. <i>Molecular and Cellular Biology</i> , 2013, 33, 4824-4833.	1.1	26
59	Genetic variation in the presynaptic norepinephrine transporter is associated with blood pressure responses to exercise in healthy humans. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 171-178.	0.7	25
60	Strategy for encoding and comparison of gene expression signatures. <i>Genome Biology</i> , 2007, 8, R133.	3.8	24
61	Rare Coding Variants and Breast Cancer Risk: Evaluation of Susceptibility Loci Identified in Genome-Wide Association Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 622-628.	1.1	24
62	Evaluating cost efficiency of SNP chips in genome-wide association studies. <i>Genetic Epidemiology</i> , 2008, 32, 387-395.	0.6	23
63	Whole-Exome Sequencing Identifies Novel Somatic Mutations in Chinese Breast Cancer Patients. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2015, 09, .	0.1	22
64	Genetic Simulation Tools for Post-Genome Wide Association Studies of Complex Diseases. <i>Genetic Epidemiology</i> , 2015, 39, 11-19.	0.6	22
65	Haplotype Analyses of <i>CYP19A1</i> Gene Variants and Breast Cancer Risk: Results from the Shanghai Breast Cancer Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 27-32.	1.1	21
66	<i>GRK5</i> Gln41Leu polymorphism is not associated with sensitivity to β -adrenergic blockade in humans. <i>Pharmacogenomics</i> , 2009, 10, 1581-1587.	0.6	21
67	Associations of Plasma-Soluble Fas Ligand with Aging and Age-Related Macular Degeneration. , 2008, 49, 1345.		20
68	Effect of the VKORC1 D36Y variant on warfarin dose requirement and pharmacogenetic dose prediction. <i>Thrombosis and Haemostasis</i> , 2012, 108, 781-788.	1.8	20
69	Probability-scale residuals for continuous, discrete, and censored data. <i>Canadian Journal of Statistics</i> , 2016, 44, 463-479.	0.6	20
70	Joint analyses of multi-tissue Hi-C and eQTL data demonstrate close spatial proximity between eQTLs and their target genes. <i>BMC Genetics</i> , 2019, 20, 43.	2.7	20
71	Estrogen Exposure, Metabolism, and Enzyme Variants in a Model for Breast Cancer Risk Prediction. <i>Cancer Informatics</i> , 2009, 7, CIN.S2262.	0.9	19
72	Gene-based interaction analysis by incorporating external linkage disequilibrium information. <i>European Journal of Human Genetics</i> , 2011, 19, 164-172.	1.4	18

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73	Catecholamine pathway gene variation is associated with norepinephrine and epinephrine concentrations at rest and after exercise. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 254-260.	0.7	18
74	A prevalence-based association test for case-control studies. <i>Genetic Epidemiology</i> , 2008, 32, 600-605.	0.6	16
75	The Short-term Effects of Antioxidant and Zinc Supplements on Oxidative Stress Biomarker Levels in Plasma: A Pilot Investigation. <i>American Journal of Ophthalmology</i> , 2012, 153, 1104-1109.e2.	1.7	16
76	Soft Tissue Metrics in Thyroid Eye Disease: An International Thyroid Eye Disease Society Reliability Study. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, 544-546.	0.4	16
77	Genomewide association study of tenofovir pharmacokinetics and creatinine clearance in AIDS Clinical Trials Group protocol A5202. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 450-461.	0.7	15
78	Efficacy of Abiraterone and Enzalutamide in Pre- and Postdocetaxel Castration-Resistant Prostate Cancer: A Trial-Level Meta-Analysis. <i>Prostate Cancer</i> , 2017, 2017, 1-8.	0.4	15
79	A haplotype-based framework for group-wise transmission/disequilibrium tests for rare variant association analysis. <i>Bioinformatics</i> , 2015, 31, 1452-1459.	1.8	14
80	Test of Association Between Two Ordinal Variables While Adjusting for Covariates. <i>Journal of the American Statistical Association</i> , 2010, 105, 612-620.	1.8	13
81	Improved Variant Calling Accuracy by Merging Replicates in Whole-Exome Sequencing Studies. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	12
82	A Variant in the Osteoprotegerin Gene Is Associated with Coronary Atherosclerosis in Patients with Rheumatoid Arthritis: Results from a Candidate Gene Study. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3885-3894.	1.8	12
83	Genetic Association Analysis of Drusen Progression. , 2016, 57, 2225.		12
84	Nonparametric estimation of Spearman's rank correlation with bivariate survival data. <i>Biometrics</i> , 2022, 78, 421-434.	0.8	12
85	MetaDiff: differential isoform expression analysis using random-effects meta-regression. <i>BMC Bioinformatics</i> , 2015, 16, 208.	1.2	9
86	Enriching targeted sequencing experiments for rare disease alleles. <i>Bioinformatics</i> , 2011, 27, 2112-2118.	1.8	8
87	Human Somatic Variation: It's Not Just for Cancer Anymore. <i>Current Genetic Medicine Reports</i> , 2013, 1, 212-218.	1.9	8
88	Alpha2A adrenergic receptor genetic variation contributes to hyperglycemia after myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 215, 482-486.	0.8	8
89	First-Time Failure Rates of Candidates for Board Certification. <i>JAMA Ophthalmology</i> , 2008, 126, 548.	2.6	7
90	An evaluation of allele frequency estimation accuracy using pooled sequencing data. <i>International Journal of Computational Biology and Drug Design</i> , 2013, 6, 279.	0.3	6

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91	An empirical comparison of two novel transformation models. <i>Statistics in Medicine</i> , 2020, 39, 562-576.	0.8	6
92	Effects of Environment, Genetics and Data Analysis Pitfalls in an Esophageal Cancer Genome-Wide Association Study. <i>PLoS ONE</i> , 2007, 2, e958.	1.1	6
93	Periorbital infections after Dermabond closure of traumatic lacerations in three children. <i>Journal of AAPOS</i> , 2012, 16, 168-172.	0.2	5
94	A novel, noninvasive assay shows that distal airway oxygen tension is low in cystic fibrosis, but not in primary ciliary dyskinesia. <i>Pediatric Pulmonology</i> , 2019, 54, 27-32.	1.0	5
95	The failure rate of candidates for board certification: an educational outcome measure. <i>Transactions of the American Ophthalmological Society</i> , 2006, 104, 129-42.	1.4	5
96	Haplotype association analysis for late onset diseases using nuclear family data. <i>Genetic Epidemiology</i> , 2006, 30, 220-230.	0.6	4
97	ASAP: an environment for automated preprocessing of sequencing data. <i>BMC Research Notes</i> , 2013, 6, 5.	0.6	4
98	USE OF COX-2 INHIBITORS IN PATIENTS WITH RETINAL VENOUS OCCLUSIVE DISEASE. <i>Retina</i> , 2008, 28, 134-137.	1.0	3
99	Leveraging Identity-by-Descent for Accurate Genotype Inference in Family Sequencing Data. <i>PLoS Genetics</i> , 2015, 11, e1005271.	1.5	3
100	Detecting Gene-Gene Interaction in Linkage Analysis. <i>Current Protocols in Human Genetics</i> , 2005, 46, Unit 1.15.	3.5	2
101	Frequency of Cystic Fibrosis Transmembrane Conductance Regulator Variants in Individuals Evaluated for Primary Ciliary Dyskinesia. <i>Journal of Pediatrics</i> , 2019, 215, 172-177.e2.	0.9	2
102	A Statistical Reappraisal of the Findings of an Esophageal Cancer Genome-Wide Association Study. <i>Cancer Research</i> , 2008, 68, 3074-3075.	0.4	1
103	Optimized Selection of Unrelated Subjects for Whole-Genome Sequencing Studies of Rare High-Penetrance Alleles. <i>Genetic Epidemiology</i> , 2012, 36, 472-479.	0.6	1
104	Design of DNA Pooling to Allow Incorporation of Covariates in Rare Variants Analysis. <i>PLoS ONE</i> , 2014, 9, e114523.	1.1	1