

# Chi Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7711518/publications.pdf>

Version: 2024-02-01

35  
papers

1,021  
citations

516710

16  
h-index

434195

31  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1892  
citing authors

#	ARTICLE	IF	CITATIONS
1	An R package suite for microarray meta-analysis in quality control, differentially expressed gene analysis and pathway enrichment detection. <i>Bioinformatics</i> , 2012, 28, 2534-2536.	4.1	208
2	A combined molecular and pathologic score improves risk stratification of thyroid papillary microcarcinoma. <i>Cancer</i> , 2012, 118, 2069-2077.	4.1	139
3	Detecting disease-associated genes with confounding variable adjustment and the impact on genomic meta-analysis: With application to major depressive disorder. <i>BMC Bioinformatics</i> , 2012, 13, 52.	2.6	76
4	Discussion. <i>International Statistical Review</i> , 2014, 82, 359-361.	1.9	51
5	A Genome-wide Association Study of Early Spontaneous Preterm Delivery. <i>Genetic Epidemiology</i> , 2015, 39, 217-226.	1.3	51
6	Hypothesis setting and order statistic for robust genomic meta-analysis. <i>Annals of Applied Statistics</i> , 2014, 8, 777-800.	1.1	48
7	Single-molecule long-read sequencing reveals a conserved intact long RNA profile in sperm. <i>Nature Communications</i> , 2021, 12, 1361.	12.8	43
8	Biomarker detection in the integration of multiple multi-class genomic studies. <i>Bioinformatics</i> , 2010, 26, 333-340.	4.1	37
9	Genome Abnormalities Precede Prostate Cancer and Predict Clinical Relapse. <i>American Journal of Pathology</i> , 2012, 180, 2240-2248.	3.8	33
10	Statistical Analysis of Electron Transfer Dissociation Pairwise Fragmentation Patterns. <i>Analytical Chemistry</i> , 2011, 83, 9540-9545.	6.5	32
11	Visual Cancer Communication on Social Media: An Examination of Content and Effects of #Melanomasucks. <i>Journal of Medical Internet Research</i> , 2018, 20, e10501.	4.3	30
12	Ribosomes guide pachytene piRNA formation on long intergenic piRNA precursors. <i>Nature Cell Biology</i> , 2020, 22, 200-212.	10.3	29
13	Ratio adjustment and calibration scheme for gene-wise normalization to enhance microarray inter-study prediction. <i>Bioinformatics</i> , 2009, 25, 1655-1661.	4.1	28
14	Metabolic Flux Analysis—Linking Isotope Labeling and Metabolic Fluxes. <i>Metabolites</i> , 2020, 10, 447.	2.9	26
15	MDM2 Derived from Dedifferentiated Liposarcoma Extracellular Vesicles Induces MMP2 Production from Preadipocytes. <i>Cancer Research</i> , 2019, 79, 4911-4922.	0.9	23
16	Cost-Sharing Disparities for Out-of-Network Care for Adults With Behavioral Health Conditions. <i>JAMA Network Open</i> , 2019, 2, e1914554.	5.9	21
17	In-Source CID Ramping and Covariant Ion Analysis of Hydrophilic Interaction Chromatography Metabolomics. <i>Analytical Chemistry</i> , 2020, 92, 4829-4837.	6.5	21
18	High expression of orphan nuclear receptor NR4A1 in a subset of ovarian tumors with worse outcome. <i>Gynecologic Oncology</i> , 2016, 141, 348-356.	1.4	20

#	ARTICLE	IF	CITATIONS
19	Measuring acute pulmonary responses to occupational wildland fire smoke exposure using exhaled breath condensate. <i>Archives of Environmental and Occupational Health</i> , 2020, 75, 65-69.	1.4	19
20	TARV: Tree-based Analysis of Rare Variants Identifying Risk Modifying Variants in <i>CTNNA2</i> and <i>CNTNAP2</i> for Alcohol Addiction. <i>Genetic Epidemiology</i> , 2014, 38, 552-559.	1.3	17
21	Genetic Characterization and Prognostic Relevance of Acquired Uniparental Disomies in Cytogenetically Normal Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2019, 25, 6524-6531.	7.0	12
22	Urinary mutagenicity and oxidative status of wildland firefighters working at prescribed burns in a Midwestern US forest. <i>Occupational and Environmental Medicine</i> , 2021, 78, 315-322.	2.8	9
23	Bayesian latent hierarchical model for transcriptomic meta-analysis to detect biomarkers with clustered meta-patterns of differential expression signals. <i>Annals of Applied Statistics</i> , 2019, 13, 340-366.	1.1	8
24	Characterization of occupational smoke exposure among wildland firefighters in the midwestern United States. <i>Environmental Research</i> , 2021, 193, 110541.	7.5	8
25	Simulating Realistic Genomic Data With Rare Variants. <i>Genetic Epidemiology</i> , 2013, 37, 163-172.	1.3	7
26	Module-based prediction approach for robust inter-study predictions in microarray data. <i>Bioinformatics</i> , 2010, 26, 2586-2593.	4.1	6
27	Geovisualization and Spatial Analysis of Infant Mortality and Preterm Birth in Ohio, 2008-2015: Opportunities to Enhance Spatial Thinking. <i>Public Health Reports</i> , 2020, 135, 472-482.	2.5	5
28	Comments vs. One-Click Reactions: Seeking and Perceiving Social Support on Social Network Sites. <i>Journal of Broadcasting and Electronic Media</i> , 2020, 64, 777-793.	1.5	4
29	BOD: a customizable bioinformatics on demand system accommodating multiple steps and parallel tasks. <i>Nucleic Acids Research</i> , 2004, 32, 4175-4181.	14.5	2
30	High-throughput Measurement of Plasma Membrane Resealing Efficiency in Mammalian Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	2
31	Adaptive Fisher method detects dense and sparse signals in association analysis of SNV sets. <i>BMC Medical Genomics</i> , 2020, 13, 46.	1.5	2
32	Acute cardiovascular responses of wildland firefighters to working at prescribed burn. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 237, 113827.	4.3	2
33	miRAS: a data processing system for miRNA expression profiling study. <i>BMC Bioinformatics</i> , 2007, 8, 285.	2.6	1
34	Effect of Wildland Fire Smoke Exposure on Acute Cardiovascular Responses among Wildland Firefighters Working at Prescribed Burns. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
35	Variable Selection for Time-to-Event Data. <i>Methods in Molecular Biology</i> , 2021, 2194, 61-76.	0.9	0