

# Chen Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4284420/publications.pdf>

Version: 2024-02-01

26  
papers

2,934  
citations

516710

16  
h-index

501196

28  
g-index

34  
all docs

34  
docs citations

34  
times ranked

6879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
2	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
3	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	8.4	246
4	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. <i>Nature Communications</i> , 2018, 9, 3268.	12.8	221
5	The role of platelets in mediating a response to human influenza infection. <i>Nature Communications</i> , 2019, 10, 1780.	12.8	199
6	Epigenome-Wide Association Study of Fasting Blood Lipids in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Circulation</i> , 2014, 130, 565-572.	1.6	190
7	Integrated genome-wide analysis of expression quantitative trait loci aids interpretation of genomic association studies. <i>Genome Biology</i> , 2017, 18, 16.	8.8	151
8	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017, 8, 1286.	12.8	145
9	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , 2019, 10, 4267.	12.8	139
10	Genome-wide identification of microRNA expression quantitative trait loci. <i>Nature Communications</i> , 2015, 6, 6601.	12.8	134
11	A Meta-analysis of Gene Expression Signatures of Blood Pressure and Hypertension. <i>PLoS Genetics</i> , 2015, 11, e1005035.	3.5	107
12	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	104
13	Dynamic Role of trans Regulation of Gene Expression in Relation to Complex Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 571-580.	6.2	101
14	Adipsin preserves beta cells in diabetic mice and associates with protection from type 2 diabetes in humans. <i>Nature Medicine</i> , 2019, 25, 1739-1747.	30.7	100
15	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor $\alpha$ . <i>JAMA Cardiology</i> , 2018, 3, 463.	6.1	33
16	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	12.8	18
17	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. <i>Epigenetics</i> , 2020, 15, 183-198.	2.7	15
18	Cardiovascular disease related circulating biomarkers and cancer incidence and mortality: is there an association?. <i>Cardiovascular Research</i> , 2022, 118, 2317-2328.	3.8	15

#	ARTICLE	IF	CITATIONS
19	Epigenome-wide association study of whole blood gene expression in Framingham Heart Study participants provides molecular insight into the potential role of CHRNA5 in cigarette smoking-related lung diseases. <i>Clinical Epigenetics</i> , 2021, 13, 60.	4.1	14
20	Evidence for a Causal Role of the <i>SH2B3</i> $\hat{I}^2$ M Axis in Blood Pressure Regulation. <i>Hypertension</i> , 2019, 73, 497-503.	2.7	11
21	Proteins as Mediators of the Association Between Diet Quality and Incident Cardiovascular Disease and All-Cause Mortality: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021245.	3.7	11
22	Integrative analysis of clinical and epigenetic biomarkers of mortality. <i>Aging Cell</i> , 2022, 21, e13608.	6.7	8
23	Integrative Genomic Analysis Reveals Four Protein Biomarkers for Platelet Traits. <i>Circulation Research</i> , 2020, 127, 1182-1194.	4.5	7
24	Associations of Alcohol Consumption with Cardiovascular Disease-Related Proteomic Biomarkers: The Framingham Heart Study. <i>Journal of Nutrition</i> , 2021, 151, 2574-2582.	2.9	5
25	An Integrative Genomic Strategy Identifies sRAGE as a Causal and Protective Biomarker of Lung Function. <i>Chest</i> , 2022, 161, 76-84.	0.8	5
26	Cardiovascular disease protein biomarkers are associated with kidney function: The Framingham Heart Study. <i>PLoS ONE</i> , 2022, 17, e0268293.	2.5	2