

Bing Yu

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,722
citations

361413
20
h-index

345221
36
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42
all docs

42
docs citations

42
times ranked

3143
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
2	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. <i>Blood</i> , 2022, 139, 357-368.	1.4	106
3	Association of Clonal Hematopoiesis With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 78, 42-52.	2.8	101
4	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. <i>Stroke</i> , 2022, 53, 788-797.	2.0	88
5	Metabolomics and Incident Hypertension Among Blacks. <i>Hypertension</i> , 2013, 62, 398-403.	2.7	86
6	Serum metabolomic profile of incident diabetes. <i>Diabetologia</i> , 2018, 61, 1046-1054.	6.3	84
7	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	3.4	81
8	Metabolomic Pattern Predicts Incident Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1475-1482.	2.4	65
9	Serum metabolites reflecting gut microbiome alpha diversity predict type 2 diabetes. <i>Gut Microbes</i> , 2020, 11, 1632-1642.	9.8	65
10	Human Metabolome Associates With Dietary Intake Habits Among African Americans in the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2014, 179, 1424-1433.	3.4	63
11	Analysis of loss-of-function variants and 20 risk factor phenotypes in 8,554 individuals identifies loci influencing chronic disease. <i>Nature Genetics</i> , 2015, 47, 640-642.	21.4	49
12	A prospective study of serum metabolites and risk of ischemic stroke. <i>Neurology</i> , 2019, 92, e1890-e1898.	1.1	48
13	A Genome-wide Association Study Discovers 46 Loci of the Human Metabolome in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Human Genetics</i> , 2020, 107, 849-863.	6.2	48
14	Associations Between the Serum Metabolome and All-Cause Mortality Among African Americans in the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Epidemiology</i> , 2016, 183, 650-656.	3.4	36
15	Dietary factors, gut microbiota, and serum trimethylamine-N-oxide associated with cardiovascular disease in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1503-1514.	4.7	32
16	Metabolomics Identifies Novel Blood Biomarkers of Pulmonary Function and COPD in the General Population. <i>Metabolites</i> , 2019, 9, 61.	2.9	30
17	Serum sphingolipids and incident diabetes in a US population with high diabetes burden: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>American Journal of Clinical Nutrition</i> , 2020, 112, 57-65.	4.7	29
18	Polygenic Risk Scores for Kidney Function and Their Associations with Circulating Proteome, and Incident Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3161-3173.	6.1	27

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19	Increased prevalence of clonal hematopoiesis of indeterminate potential amongst people living with HIV. <i>Scientific Reports</i> , 2022, 12, 577.	3.3	27
20	Whole-genome sequencing study of serum peptide levels: the Atherosclerosis Risk in Communities study. <i>Human Molecular Genetics</i> , 2017, 26, 3442-3450.	2.9	25
21	Association of Genome-Wide Variation With Highly Sensitive Cardiac Troponin-T Levels in European Americans and Blacks. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 82-88.	5.1	24
22	Sex and Race Differences in N-Terminal Pro-B-type Natriuretic Peptide Concentration and Absolute Risk of Heart Failure in the Community. <i>JAMA Cardiology</i> , 2022, 7, 623.	6.1	23
23	Whole genome sequence analysis of serum amino acid levels. <i>Genome Biology</i> , 2016, 17, 237.	8.8	17
24	Cardiac Structure and Function Across the Spectrum of Aldosteronism: the Atherosclerosis Risk in Communities Study. <i>Hypertension</i> , 2022, 79, 1984-1993.	2.7	17
25	Healthful eating patterns, serum metabolite profile and risk of diabetes in a population-based prospective study of US Hispanics/Latinos. <i>Diabetologia</i> , 2022, 65, 1133-1144.	6.3	14
26	dbMTS: A comprehensive database of putative human microRNA target site SNVs and their functional predictions. <i>Human Mutation</i> , 2020, 41, 1123-1130.	2.5	11
27	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L130-L143.	2.9	11
28	Metabolomics of Dietary Acid Load and Incident Chronic Kidney Disease. , 2022, 32, 292-300.		9
29	Sequence-Based Analysis of Lipid-Related Metabolites in a Multiethnic Study. <i>Genetics</i> , 2018, 209, 607-616.	2.9	8
30	Soluble Angiotensin-Converting Enzyme 2, Cardiac Biomarkers, Structure, and Function, and Cardiovascular Events (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , 2021, 146, 15-21.	1.6	8
31	Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. <i>Scientific Reports</i> , 2020, 10, 10018.	3.3	6
32	Identification of Functional Genetic Determinants of Cardiac Troponin T and I in a Multiethnic Population and Causal Associations With Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, CIRCGEN121003460.	3.6	5
33	Plasma acylcarnitines and progression of carotid artery atherosclerosis in HIV infection. <i>Aids</i> , 2019, 33, 1043-1052.	2.2	3
34	Blood metabolites predicting mild cognitive impairment in the study of Latinos—Investigation of neurocognitive aging (HCHS/SOL). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12259.	2.4	3
35	Physical Activity-Related Metabolites Are Associated with Mortality: Findings from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Metabolites</i> , 2021, 11, 59.	2.9	2
36	Metabolome-wide association study of estimated glomerular filtration rates in Hispanics. <i>Kidney International</i> , 2022, 101, 144-151.	5.2	2

#	ARTICLE	IF	CITATIONS
37	Body Fat Distribution, Cardiometabolic Traits, and Risk of Major Lower-Extremity Arterial Disease in Postmenopausal Women. <i>Diabetes Care</i> , 2022, 45, 222-231.	8.6	1
38	Metabolomic Associations of Asthma in the Hispanic Community Health Study/Study of Latinos. <i>Metabolites</i> , 2022, 12, 359.	2.9	1
39	0030 Development and Validation of a Metabolomic Risk Score for Obstructive Sleep Apnea across Race/Ethnicities. <i>Sleep</i> , 2022, 45, A13-A14.	1.1	0