

Fuzhong Xue

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

2,574
citations

236833

25
h-index

315616

38
g-index

154
all docs

154
docs citations

154
times ranked

3770
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Serum metabolomics for early diagnosis of esophageal squamous cell carcinoma by UHPLC-QTOF/MS. <i>Metabolomics</i> , 2016, 12, 1. | 1.4 | 141 |
| 2 | Normalization and integration of large-scale metabolomics data using support vector regression. <i>Metabolomics</i> , 2016, 12, 1. | 1.4 | 134 |
| 3 | Distribution of <i>Haemaphysalis longicornis</i> and associated pathogens: analysis of pooled data from a China field survey and global published data. <i>Lancet Planetary Health</i> , The, 2020, 4, e320-e329. | 5.1 | 78 |
| 4 | A longitudinal cohort based association study between uric acid level and metabolic syndrome in Chinese Han urban male population. <i>BMC Public Health</i> , 2012, 12, 419. | 1.2 | 58 |
| 5 | Identification of reciprocal causality between non-alcoholic fatty liver disease and metabolic syndrome by a simplified Bayesian network in a Chinese population. <i>BMJ Open</i> , 2015, 5, e008204. | 0.8 | 58 |
| 6 | Metabolic syndrome and its components as predictors of nonalcoholic fatty liver disease in a northern urban Han Chinese population: A prospective cohort study. <i>Atherosclerosis</i> , 2015, 240, 144-148. | 0.4 | 54 |
| 7 | Preoperative diagnosis of malignant pulmonary nodules in lung cancer screening with a radiomics nomogram. <i>Cancer Communications</i> , 2020, 40, 16-24. | 3.7 | 54 |
| 8 | Detecting the association between meteorological factors and hand, foot, and mouth disease using spatial panel data models. <i>International Journal of Infectious Diseases</i> , 2015, 34, 66-70. | 1.5 | 48 |
| 9 | Ecological niche modeling for predicting the potential risk areas of severe fever with thrombocytopenia syndrome. <i>International Journal of Infectious Diseases</i> , 2014, 26, 1-8. | 1.5 | 47 |
| 10 | Association between obesity indices and type 2 diabetes mellitus among middle-aged and elderly people in Jinan, China: a cross-sectional study. <i>BMJ Open</i> , 2016, 6, e012742. | 0.8 | 45 |
| 11 | The Impact of Ambient Temperature on Childhood HFMD Incidence in Inland and Coastal Area: A Two-City Study in Shandong Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8691-8704. | 1.2 | 43 |
| 12 | Temporal Relationship Between Childhood Body Mass Index and Insulin and Its Impact on Adult Hypertension. <i>Hypertension</i> , 2016, 68, 818-823. | 1.3 | 42 |
| 13 | Assessment of temperature effect on childhood hand, foot and mouth disease incidence (0-5 years) and associated effect modifiers: A 17 cities study in Shandong Province, China, 2007-2012. <i>Science of the Total Environment</i> , 2016, 551-552, 452-459. | 3.9 | 42 |
| 14 | Smoking, heavy drinking, physical inactivity, and obesity among middle-aged and older adults in China: cross-sectional findings from the baseline survey of CHARLS 2011-2012. <i>BMC Public Health</i> , 2020, 20, 1062. | 1.2 | 42 |
| 15 | Trajectories of Lipids Profile and Incident Cardiovascular Disease Risk: A Longitudinal Cohort Study. <i>Journal of the American Heart Association</i> , 2019, 8, e013479. | 1.6 | 41 |
| 16 | A Model Using Texture Features to Differentiate the Nature of Thyroid Nodules on Sonography. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1753-1760. | 0.8 | 38 |
| 17 | Exploring the causal pathway from ischemic stroke to atrial fibrillation: a network Mendelian randomization study. <i>Molecular Medicine</i> , 2020, 26, 7. | 1.9 | 38 |
| 18 | Multi-trait transcriptome-wide association studies with probabilistic Mendelian randomization. <i>American Journal of Human Genetics</i> , 2021, 108, 240-256. | 2.6 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Profile of T Helper Subsets in Bone Marrow Microenvironment Is Distinct for Different Stages of Acute Myeloid Leukemia Patients and Chemotherapy Partly Ameliorates These Variations. <i>PLoS ONE</i> , 2015, 10, e0131761. | 1.1 | 35 |
| 20 | Spatio-temporal analysis of the relationship between climate and hand, foot, and mouth disease in Shandong province, China, 2008–2012. <i>BMC Infectious Diseases</i> , 2015, 15, 146. | 1.3 | 34 |
| 21 | Forecasting the Incidence of Mumps in Zibo City Based on a SARIMA Model. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 925. | 1.2 | 34 |
| 22 | The dual role of glioma exosomal microRNAs: glioma eliminates tumor suppressor miR-1298-5p via exosomes to promote immunosuppressive effects of MDSCs. <i>Cell Death and Disease</i> , 2022, 13, 426. | 2.7 | 32 |
| 23 | Non-alcoholic fatty liver disease associated with gallstones in females rather than males: a longitudinal cohort study in Chinese urban population. <i>BMC Gastroenterology</i> , 2014, 14, 213. | 0.8 | 30 |
| 24 | Association between white blood cell count and non-alcoholic fatty liver disease in urban Han Chinese: a prospective cohort study. <i>BMJ Open</i> , 2016, 6, e010342. | 0.8 | 30 |
| 25 | Epidemiological Characteristics and Spatial-Temporal Clusters of Mumps in Shandong Province, China, 2005–2014. <i>Scientific Reports</i> , 2017, 7, 46328. | 1.6 | 30 |
| 26 | An MRI-based radiomics signature as a pretreatment noninvasive predictor of overall survival and chemotherapeutic benefits in lower-grade gliomas. <i>European Radiology</i> , 2021, 31, 1785-1794. | 2.3 | 29 |
| 27 | A Cross-Sectional Study of Heat Wave-Related Knowledge, Attitude, and Practice among the Public in the Licheng District of Jinan City, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 648. | 1.2 | 27 |
| 28 | The short-term association between meteorological factors and mumps in Jining, China. <i>Science of the Total Environment</i> , 2016, 568, 1069-1075. | 3.9 | 27 |
| 29 | Machine Learning Applications in Drug Repurposing. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2022, 14, 15-21. | 2.2 | 27 |
| 30 | Genetically Determined Chronic Low-Grade Inflammation and Hundreds of Health Outcomes in the UK Biobank and the FinnGen Population: A Phenome-Wide Mendelian Randomization Study. <i>Frontiers in Immunology</i> , 2021, 12, 720876. | 2.2 | 26 |
| 31 | A wavelet features derived radiomics nomogram for prediction of malignant and benign early-stage lung nodules. <i>Scientific Reports</i> , 2021, 11, 22330. | 1.6 | 26 |
| 32 | A novel quantitative body shape score for detecting association between obesity and hypertension in China. <i>BMC Public Health</i> , 2015, 15, 7. | 1.2 | 25 |
| 33 | The association between gallstones and metabolic syndrome in urban Han Chinese: a longitudinal cohort study. <i>Scientific Reports</i> , 2016, 6, 29937. | 1.6 | 25 |
| 34 | Obesity and Its Relationship with Hypertension among Adults 50 Years and Older in Jinan, China. <i>PLoS ONE</i> , 2014, 9, e114424. | 1.1 | 25 |
| 35 | JDINAC: joint density-based non-parametric differential interaction network analysis and classification using high-dimensional sparse omics data. <i>Bioinformatics</i> , 2017, 33, 3080-3087. | 1.8 | 24 |
| 36 | Long-term Impact of Temporal Sequence from Childhood Obesity to Hyperinsulinemia on Adult Metabolic Syndrome and Diabetes: The Bogalusa Heart Study. <i>Scientific Reports</i> , 2017, 7, 43422. | 1.6 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Trajectories of Long-Term Normal Fasting Plasma Glucose and Risk of Coronary Heart Disease: A Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, . | 1.6 | 23 |
| 38 | Causal Effect of the Triglyceride-Glucose Index and the Joint Exposure of Higher Glucose and Triglyceride With Extensive Cardio-Cerebrovascular Metabolic Outcomes in the UK Biobank: A Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 583473. | 1.1 | 23 |
| 39 | Prediction of Metabolic Syndrome by Non-Alcoholic Fatty Liver Disease in Northern Urban Han Chinese Population: A Prospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e96651. | 1.1 | 22 |
| 40 | The interplay of stressful life events and coping skills on risk for suicidal behavior among youth students in contemporary China: a large scale cross-sectional study. <i>BMC Psychiatry</i> , 2015, 15, 182. | 1.1 | 22 |
| 41 | Sensitivity analysis for mistakenly adjusting for mediators in estimating total effect in observational studies. <i>BMJ Open</i> , 2017, 7, e015640. | 0.8 | 22 |
| 42 | A routine biomarker-based risk prediction model for metabolic syndrome in urban Han Chinese population. <i>BMC Public Health</i> , 2015, 15, 64. | 1.2 | 21 |
| 43 | Adverse Events in Treating Smear-Positive Tuberculosis Patients in China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 86. | 1.2 | 21 |
| 44 | Incidence and Simple Prediction Model of Hyperuricemia for Urban Han Chinese Adults: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 67. | 1.2 | 21 |
| 45 | The associations of lipids and lipid ratios with stroke: A prospective cohort study. <i>Journal of Clinical Hypertension</i> , 2019, 21, 127-135. | 1.0 | 21 |
| 46 | Genetically Predicted Insomnia in Relation to 14 Cardiovascular Conditions and 17 Cardiometabolic Risk Factors: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020187. | 1.6 | 21 |
| 47 | White matter brain aging in relationship to schizophrenia and its cognitive deficit. <i>Schizophrenia Research</i> , 2021, 230, 9-16. | 1.1 | 20 |
| 48 | Network or regression-based methods for disease discrimination: a comparison study. <i>BMC Medical Research Methodology</i> , 2016, 16, 100. | 1.4 | 19 |
| 49 | Genome-wide screening for highly discriminative SNPs for personal identification and their assessment in world populations. <i>Forensic Science International: Genetics</i> , 2017, 28, 118-127. | 1.6 | 19 |
| 50 | Association of Serum Uric Acid with Metabolic Syndrome and Its Components: A Mendelian Randomization Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-7. | 0.9 | 19 |
| 51 | Exploring the Causal Roles of Circulating Remnant Lipid Profile on Cardiovascular and Cerebrovascular Diseases: Mendelian Randomization Study. <i>Journal of Epidemiology</i> , 2022, 32, 205-214. | 1.1 | 19 |
| 52 | Relationship between Lipid Profiles and Glycemic Control Among Patients with Type 2 Diabetes in Qingdao, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5317. | 1.2 | 18 |
| 53 | Body surface area, height, and body fat percentage as more sensitive risk factors of cancer and cardiovascular disease. <i>Cancer Medicine</i> , 2020, 9, 4433-4446. | 1.3 | 18 |
| 54 | Exploring the causal pathway from bilirubin to CVD and diabetes in the UK biobank cohort study: Observational findings and Mendelian randomization studies. <i>Atherosclerosis</i> , 2021, 320, 112-121. | 0.4 | 18 |

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|----|--|-----|-----------|
| 55 | SeRenDIP-CE: sequence-based interface prediction for conformational epitopes. <i>Bioinformatics</i> , 2021, 37, 3421-3427. | 1.8 | 18 |
| 56 | The long-term spatial-temporal trends and burden of esophageal cancer in one high-risk area: A population-registered study in Feicheng, China. <i>PLoS ONE</i> , 2017, 12, e0173211. | 1.1 | 17 |
| 57 | Disability and the risk of subsequent mortality in elderly: a 12-year longitudinal population-based study. <i>BMC Geriatrics</i> , 2021, 21, 662. | 1.1 | 17 |
| 58 | Prevalence of CHD-related metabolic comorbidity of diabetes mellitus in Northern Chinese adults: the REACTION study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 199-205. | 1.2 | 16 |
| 59 | Roles for circulating polyunsaturated fatty acids in ischemic stroke and modifiable factors: a Mendelian randomization study. <i>Nutrition Journal</i> , 2020, 19, 70. | 1.5 | 16 |
| 60 | Analysis of Short-Term Effects of Air Pollution on Cardiovascular Disease Using Bayesian Spatio-Temporal Models. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 879. | 1.2 | 16 |
| 61 | Female Breast Cancer Mortality Clusters in Shandong Province, China: A Spatial Analysis. <i>Scientific Reports</i> , 2017, 7, 105. | 1.6 | 15 |
| 62 | Analysis of the global situation of COVID-19 research based on bibliometrics. <i>Health Information Science and Systems</i> , 2020, 8, 30. | 3.4 | 15 |
| 63 | Serum metabolomics analysis for the progression of esophageal squamous cell carcinoma. <i>Journal of Cancer</i> , 2021, 12, 3190-3197. | 1.2 | 15 |
| 64 | Causal effect of sex hormone-binding globulin and testosterone on coronary heart disease: A multivariable and network Mendelian randomization analysis. <i>International Journal of Cardiology</i> , 2021, 339, 179-184. | 0.8 | 15 |
| 65 | Identification of Hypertension Predictors and Application to Hypertension Prediction in an Urban Han Chinese Population: A Longitudinal Study, 2005-2010. <i>Preventing Chronic Disease</i> , 2015, 12, E184. | 1.7 | 14 |
| 66 | A powerful score-based statistical test for group difference in weighted biological networks. <i>BMC Bioinformatics</i> , 2016, 17, 86. | 1.2 | 14 |
| 67 | Genetic analysis of 17 Y-STR loci in Han population from Shandong Province in East China. <i>Forensic Science International: Genetics</i> , 2016, 22, e15-e17. | 1.6 | 14 |
| 68 | Identification of Spatial Genetic Boundaries Using a Multifractal Model in Human Population Genetics. <i>Human Biology</i> , 2005, 77, 577-617. | 0.4 | 13 |
| 69 | Detection for pathway effect contributing to disease in systems epidemiology with a case-control design. <i>BMJ Open</i> , 2015, 5, e006721-e006721. | 0.8 | 13 |
| 70 | A novel chi-square statistic for detecting group differences between pathways in systems epidemiology. <i>Statistics in Medicine</i> , 2016, 35, 5512-5524. | 0.8 | 13 |
| 71 | A Multicity Analysis of the Short-Term Effects of Air Pollution on the Chronic Obstructive Pulmonary Disease Hospital Admissions in Shandong, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 774. | 1.2 | 13 |
| 72 | Causal Pathways from Body Components and Regional Fat to Extensive Metabolic Phenotypes: A Mendelian Randomization Study. <i>Obesity</i> , 2020, 28, 1536-1549. | 1.5 | 13 |

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|----|---|-----|-----------|
| 73 | Mendelian randomisation highlights hypothyroidism as a causal determinant of idiopathic pulmonary fibrosis. <i>EBioMedicine</i> , 2021, 73, 103669. | 2.7 | 13 |
| 74 | Predictors of Shift Work Sleep Disorder Among Nurses During the COVID-19 Pandemic: A Multicenter Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021, 9, 785518. | 1.3 | 13 |
| 75 | Likelihood-based Mendelian randomization analysis with automated instrument selection and horizontal pleiotropic modeling. <i>Science Advances</i> , 2022, 8, eabl5744. | 4.7 | 13 |
| 76 | Development and validation of a nomogram for predicting survival in Chinese han patients with resected colorectal cancer. <i>Journal of Surgical Oncology</i> , 2018, 118, 1034-1041. | 0.8 | 12 |
| 77 | The gap between cause-of-death statistics and Household Registration reports in Shandong, China during 2011-2013: Evaluation and adjustment for underreporting in the mortality data for 262 subcounty level populations. <i>PLoS ONE</i> , 2018, 13, e0199133. | 1.1 | 12 |
| 78 | Risk prediction for breast Cancer in Han Chinese women based on a cause-specific Hazard model. <i>BMC Cancer</i> , 2019, 19, 128. | 1.1 | 12 |
| 79 | A Latent Variable Partial Least Squares Path Modeling Approach to Regional Association and Polygenic Effect with Applications to a Human Obesity Study. <i>PLoS ONE</i> , 2012, 7, e31927. | 1.1 | 11 |
| 80 | Risk Factors Associated with Precancerous Lesions of Esophageal Squamous Cell Carcinoma: a Screening Study in a High Risk Chinese Population. <i>Journal of Cancer</i> , 2019, 10, 3284-3290. | 1.2 | 11 |
| 81 | Genomic risk score provides predictive performance for type 2 diabetes in the UK biobank. <i>Acta Diabetologica</i> , 2021, 58, 467-474. | 1.2 | 11 |
| 82 | Prevalence of mental disorders in 21st century Shandong Province, China: A ten-year comparative study. <i>Journal of Affective Disorders</i> , 2021, 283, 344-353. | 2.0 | 11 |
| 83 | Identifying causality, genetic correlation, priority and pathways of large-scale complex exposures of breast and ovarian cancers. <i>British Journal of Cancer</i> , 2021, 125, 1570-1581. | 2.9 | 11 |
| 84 | A powerful weighted statistic for detecting group differences of directed biological networks. <i>Scientific Reports</i> , 2016, 6, 34159. | 1.6 | 10 |
| 85 | Characterizing lipid profiles associated with asymptomatic intracranial arterial stenosis in rural-dwelling adults: A population-based study. <i>Journal of Clinical Lipidology</i> , 2020, 14, 371-380. | 0.6 | 10 |
| 86 | Association between serum bilirubin and asymptomatic intracranial atherosclerosis: results from a population-based study. <i>Neurological Sciences</i> , 2020, 41, 1531-1538. | 0.9 | 10 |
| 87 | Identification of microenvironment related potential biomarkers of biochemical recurrence at 3 years after prostatectomy in prostate adenocarcinoma. <i>Aging</i> , 2021, 13, 16024-16042. | 1.4 | 10 |
| 88 | Identification of Cardiovascular Risk Components in Urban Chinese with Metabolic Syndrome and Application to Coronary Heart Disease Prediction: A Longitudinal Study. <i>PLoS ONE</i> , 2013, 8, e84204. | 1.1 | 9 |
| 89 | A simulation study on matched case-control designs in the perspective of causal diagrams. <i>BMC Medical Research Methodology</i> , 2016, 16, 102. | 1.4 | 9 |
| 90 | A competing-risks nomogram for predicting probability of death from CRC in Chinese Han patients with Stage Iâ€“III CRC. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 1088-1095. | 0.6 | 9 |

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|-----|--|-----|-----------|
| 91 | Trajectories of Haemoglobin and incident stroke risk: a longitudinal cohort study. BMC Public Health, 2019, 19, 1395. | 1.2 | 9 |
| 92 | Mendelian randomization under the omnigenic architecture. Briefings in Bioinformatics, 2021, 22, . | 3.2 | 9 |
| 93 | Association between Multidrug-Resistant Tuberculosis and Risk Factors in China: Applying Partial Least Squares Path Modeling. PLoS ONE, 2015, 10, e0128298. | 1.1 | 8 |
| 94 | Association of SCN1A, SCN2A, and UGT2B7 Polymorphisms with Responsiveness to Valproic Acid in the Treatment of Epilepsy. BioMed Research International, 2020, 2020, 1-8. | 0.9 | 8 |
| 95 | A new insight into underlying disease mechanism through semi-parametric latent differential network model. BMC Bioinformatics, 2018, 19, 493. | 1.2 | 7 |
| 96 | A high blood eosinophil count may be a risk factor for incident asthma in population at risk. Respiratory Medicine, 2019, 151, 59-65. | 1.3 | 7 |
| 97 | A serum metabolomics analysis reveals a panel of screening metabolic biomarkers for esophageal squamous cell carcinoma. Clinical and Translational Medicine, 2021, 11, e419. | 1.7 | 7 |
| 98 | Association of triglyceride-glucose index and high-sensitivity C-reactive protein with asymptomatic intracranial arterial stenosis: A cross-sectional study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3103-3110. | 1.1 | 7 |
| 99 | Relationships of sleep traits with prostate cancer risk: A prospective study of 213,999 UK Biobank participants. Prostate, 2022, 82, 984-992. | 1.2 | 7 |
| 100 | Integrative Bayesian variable selection with gene-based informative priors for genome-wide association studies. BMC Genetics, 2014, 15, 130. | 2.7 | 6 |
| 101 | PMINR: Pointwise Mutual Information-Based Network Regression “ With Application to Studies of Lung Cancer and Alzheimer’s Disease. Frontiers in Genetics, 2020, 11, 556259. | 1.1 | 6 |
| 102 | The TARGET Nurses' health cohort study protocol: <i>T</i>owards <i>a</i> r</i>evolution in <i>ge</i>tting nurses' health <i>t</i>icked. Journal of Advanced Nursing, 2022, 78, 1815-1823. | 1.5 | 6 |
| 103 | A new insight into the role of plasma fibrinogen in the development of metabolic syndrome from a prospective cohort study in urban Han Chinese population. Diabetology and Metabolic Syndrome, 2015, 7, 110. | 1.2 | 5 |
| 104 | Association between asymptomatic intracranial arterial stenosis and insulin resistance or diabetes mellitus: a cross-sectional study in rural Shandong, China. BMJ Open Diabetes Research and Care, 2020, 8, e001788. | 1.2 | 5 |
| 105 | Association between antipsychotic agents and risk of lung cancer: a nested case-control study. Cancer Communications, 2022, 42, 175-178. | 3.7 | 5 |
| 106 | The alarming problems of confounding equivalence using logistic regression models in the perspective of causal diagrams. BMC Medical Research Methodology, 2017, 17, 177. | 1.4 | 4 |
| 107 | Lung cancer mortality clusters in Shandong Province, China: how do they change over 40 years?. Oncotarget, 2017, 8, 88770-88781. | 0.8 | 4 |
| 108 | Kongcun Town Asymptomatic Intracranial Artery Stenosis study in Shandong, China: cohort profile. BMJ Open, 2020, 10, e036454. | 0.8 | 4 |

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|-----|---|-----|-----------|
| 109 | The mediation effect of serum metabolites on the relationship between long-term smoking exposure and esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2021, 21, 415. | 1.1 | 4 |
| 110 | Identification of TNFAIP8 as an Immune-Related Biomarker Associated With Tumorigenesis and Prognosis in Cutaneous Melanoma Patients. <i>Frontiers in Genetics</i> , 2021, 12, 783672. | 1.1 | 4 |
| 111 | Causal mediation analysis with multiple causally non-ordered and ordered mediators based on summarized genetic data. <i>Statistical Methods in Medical Research</i> , 2022, 31, 1263-1279. | 0.7 | 4 |
| 112 | A Prognostic Model of Non-Small Cell Lung Cancer With a Radiomics Nomogram in an Eastern Chinese Population. <i>Frontiers in Oncology</i> , 0, 12, . | 1.3 | 4 |
| 113 | Effects of antipsychotics on triglyceride trajectories and its implications in CVD: A longitudinal cohort study. <i>EBioMedicine</i> , 2022, 81, 104123. | 2.7 | 4 |
| 114 | A variant in KCNQ1 gene predicts metabolic syndrome among northern urban Han Chinese women. <i>BMC Medical Genetics</i> , 2018, 19, 153. | 2.1 | 3 |
| 115 | Cardiovascular Disease Risk Across a Spectrum of Adverse Plasma Lipid Combinations by Gender and Glycemic Status. <i>American Journal of Cardiology</i> , 2019, 124, 702-708. | 0.7 | 3 |
| 116 | MCC-SP: a powerful integration method for identification of causal pathways from genetic variants to complex disease. <i>BMC Genetics</i> , 2020, 21, 90. | 2.7 | 3 |
| 117 | Development and validation of a Super learner-based model for predicting survival in Chinese Han patients with resected colorectal cancer. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 1133-1140. | 0.6 | 3 |
| 118 | Whole blood viscosity is an independent early predictor for metabolic syndrome and its components in men: A prospective cohort study in Northern Chinese population. <i>Clinical Hemorheology and Microcirculation</i> , 2022, 80, 1-8. | 0.9 | 3 |
| 119 | Causal data fusion methods using summary-level statistics for a continuous outcome. <i>Statistics in Medicine</i> , 2020, 39, 1054-1067. | 0.8 | 3 |
| 120 | Association between homocysteine and white matter hyperintensities in rural-dwelling Chinese people with asymptomatic intracranial arterial stenosis: A population-based study. <i>Brain and Behavior</i> , 2021, 11, e02205. | 1.0 | 3 |
| 121 | Leisure-Time Physical Activity and Cardiovascular Disease Risk Among Hypertensive Patients: A Longitudinal Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644573. | 1.1 | 3 |
| 122 | Development and Validation of an Esophageal Squamous Cell Carcinoma Risk Prediction Model for Rural Chinese: Multicenter Cohort Study. <i>Frontiers in Oncology</i> , 2021, 11, 729471. | 1.3 | 3 |
| 123 | Triglyceride-Glucose Index Is Not Associated With Lung Cancer Risk: A Prospective Cohort Study in the UK Biobank. <i>Frontiers in Oncology</i> , 2021, 11, 774937. | 1.3 | 3 |
| 124 | Using metagenomic data to boost protein structure prediction and discovery. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 434-442. | 1.9 | 3 |
| 125 | A novel Markov Blanket-based repeated-fishing strategy for capturing phenotype-related biomarkers in big omics data. <i>BMC Genetics</i> , 2016, 17, 51. | 2.7 | 2 |
| 126 | A novel method for controlling unobserved confounding using double confounders. <i>BMC Medical Research Methodology</i> , 2020, 20, 195. | 1.4 | 2 |

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|-----|--|-----|-----------|
| 127 | Antihypertensive medication adherence and cardiovascular disease risk: A longitudinal cohort study. <i>Atherosclerosis</i> , 2021, 320, 24-30. | 0.4 | 2 |
| 128 | Identification of Tumor Microenvironment-Related Prognostic Biomarkers for Ovarian Serous Cancer 3-Year Mortality Using Targeted Maximum Likelihood Estimation: A TCGA Data Mining Study. <i>Frontiers in Genetics</i> , 2021, 12, 625145. | 1.1 | 2 |
| 129 | Integration analysis of GWAS and expression quantitative trait loci to identify candidate genes and pathways for clozapine-related neutropaenia. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1904-1912. | 1.1 | 2 |
| 130 | Kernelized Multitask Learning Method for Personalized Signaling Adverse Drug Reactions. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, , 1-1. | 4.0 | 2 |
| 131 | Impact of nonrandom selection mechanisms on the causal effect estimation for two-sample Mendelian randomization methods. <i>PLoS Genetics</i> , 2022, 18, e1010107. | 1.5 | 2 |
| 132 | Signaling Potential Therapeutic Herbal Medicine Prescription for Treating COVID-19 by Collaborative Filtering. <i>Frontiers in Pharmacology</i> , 2021, 12, 759479. | 1.6 | 2 |
| 133 | Comparing Partial Least Square Approaches in a Gene- or Region-Based Association Study for Multiple Quantitative Phenotypes. <i>Human Biology</i> , 2014, 86, 51-58. | 0.4 | 1 |
| 134 | Health management in China. <i>International Journal of Cardiology</i> , 2014, 176, 234. | 0.8 | 1 |
| 135 | Thyroid function modifies the association between ratio of triglyceride to high-density lipoprotein cholesterol and renal function: a multicenter cross-sectional study. <i>Scientific Reports</i> , 2015, 5, 11052. | 1.6 | 1 |
| 136 | A powerful score-based test statistic for detecting gene-gene co-association. <i>BMC Genetics</i> , 2016, 17, 31. | 2.7 | 1 |
| 137 | A Multi-Center Competing Risks Model and Its Absolute Risk Calculation Approach. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3435. | 1.2 | 1 |
| 138 | A novel path-specific effect statistic for identifying the differential specific paths in systems epidemiology. <i>BMC Genetics</i> , 2020, 21, 85. | 2.7 | 1 |
| 139 | Association Between Metabolic Syndrome and Asymptomatic Cerebral Arterial Stenosis: A Cross-Sectional Study in Shandong, China. <i>Frontiers in Neurology</i> , 2021, 12, 644963. | 1.1 | 1 |
| 140 | Egg intake in extremely undernourished Chinese women during reproductive age and subsequent nonfatal perimenopausal coronary events. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 584-592. | 0.3 | 1 |
| 141 | Insight into the Spectrum of Coronary Atherosclerosis in Asymptomatic Urban Han Chinese Population by Coronary Computed Tomography Angiography. <i>PLoS ONE</i> , 2015, 10, e0132188. | 1.1 | 1 |
| 142 | Similarity Computation based on Formal Concept Analysis for Colorectal Cancer Patients. , 2020, , . | | 1 |
| 143 | Lipids, Anthropometric Measures, Smoking and Physical Activity Mediate the Causal Pathway From Education to Breast Cancer in Women: A Mendelian Randomization Study. <i>Journal of Breast Cancer</i> , 2021, 24, 504. | 0.8 | 1 |
| 144 | Signaling repurposable drug combinations against COVID-19 by developing the heterogeneous deep herb-graph method. <i>Briefings in Bioinformatics</i> , 2022, 23, . | 3.2 | 1 |

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|-----|---|-----|-----------|
| 145 | Application of pattern recognition to the ¹ H NMR spectra of Chinese medicinal herbs for cold-hot nature distinguish. , 2010, , . | | 0 |
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