

Jincheng Shen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

795
citations

623734

14
h-index

526287

27
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28
all docs

28
docs citations

28
times ranked

1827
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902. | 6.2 | 154 |
| 2 | Multi-institutional analysis of radiation modality use and postoperative outcomes of neoadjuvant chemoradiation for esophageal cancer. <i>Radiotherapy and Oncology</i> , 2017, 123, 376-381. | 0.6 | 81 |
| 3 | Long-term ambient particle exposures and blood DNA methylation age: findings from the VA normative aging study. <i>Environmental Epigenetics</i> , 2016, 2, dvw006. | 1.8 | 68 |
| 4 | Testing for the indirect effect under the null for genome-wide mediation analyses. <i>Genetic Epidemiology</i> , 2017, 41, 824-833. | 1.3 | 60 |
| 5 | Differential DNA methylation and PM _{2.5} species in a 450K epigenome-wide association study. <i>Epigenetics</i> , 2017, 12, 139-148. | 2.7 | 52 |
| 6 | Impacts of air pollution, temperature, and relative humidity on leukocyte distribution: An epigenetic perspective. <i>Environment International</i> , 2019, 126, 395-405. | 10.0 | 52 |
| 7 | Dynamic Scan Procedure for Detecting Rare-Variant Association Regions in Whole-Genome Sequencing Studies. <i>American Journal of Human Genetics</i> , 2019, 104, 802-814. | 6.2 | 43 |
| 8 | Implications of Early Decline in eGFR due to Intensive BP Control for Cardiovascular Outcomes in SPRINT. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1523-1533. | 6.1 | 41 |
| 9 | Large-Scale Hypothesis Testing for Causal Mediation Effects with Applications in Genome-wide Epigenetic Studies. <i>Journal of the American Statistical Association</i> , 2022, 117, 67-81. | 3.1 | 35 |
| 10 | Comparative validation of an epigenetic mortality risk score with three aging biomarkers for predicting mortality risks among older adult males. <i>International Journal of Epidemiology</i> , 2019, 48, 1958-1971. | 1.9 | 25 |
| 11 | Perspectives of Physician and Pharmacist Stewards on Successful Antibiotic Stewardship Program Implementation: A Qualitative Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa229. | 0.9 | 22 |
| 12 | Accelerated DNA methylation age and the use of antihypertensive medication among older adults. <i>Aging</i> , 2018, 10, 3210-3228. | 3.1 | 21 |
| 13 | miRNA-Processing Gene Methylation and Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 550-557. | 2.5 | 19 |
| 14 | A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987. | 12.8 | 18 |
| 15 | Patient Selection for Intensive Blood Pressure Management Based on Benefit and Adverse Events. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1977-1990. | 2.8 | 14 |
| 16 | Estimation of the Optimal Regime in Treatment of Prostate Cancer Recurrence from Observational Data Using Flexible Weighting Models. <i>Biometrics</i> , 2017, 73, 635-645. | 1.4 | 13 |
| 17 | DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. <i>Clinical Epigenetics</i> , 2021, 13, 121. | 4.1 | 13 |
| 18 | Accelerated epigenetic aging as a risk factor for chronic obstructive pulmonary disease and decreased lung function in two prospective cohort studies. <i>Aging</i> , 2020, 12, 16539-16554. | 3.1 | 13 |

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|----|--|-----|-----------|
| 19 | Promoter methylation of <i>PGC1A</i> and <i>PGC1B</i> predicts cancer incidence in a veteran cohort. <i>Epigenomics</i> , 2018, 10, 733-743. | 2.1 | 12 |
| 20 | DNA Methylation of Telomere-Related Genes and Cancer Risk. <i>Cancer Prevention Research</i> , 2018, 11, 511-522. | 1.5 | 12 |
| 21 | Estimating the Optimal Personalized Treatment Strategy Based on Selected Variables to Prolong Survival via Random Survival Forest with Weighted Bootstrap. <i>Journal of Biopharmaceutical Statistics</i> , 2018, 28, 362-381. | 0.8 | 9 |
| 22 | Estimating the optimal individualized treatment rule from a cost-effectiveness perspective. <i>Biometrics</i> , 2022, 78, 337-351. | 1.4 | 5 |
| 23 | Changes in Pain Catastrophizing and Fear-Avoidance Beliefs as Mediators of Early Physical Therapy on Disability and Pain in Acute Low-Back Pain: A Secondary Analysis of a Clinical Trial. <i>Pain Medicine</i> , 2022, 23, 1127-1137. | 1.9 | 4 |
| 24 | Survey of physician and pharmacist steward perceptions of their antibiotic stewardship programs. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2021, 1, . | 0.5 | 3 |
| 25 | Addressing opioid medication misuse at point of service in community pharmacy: A study protocol for an interdisciplinary behavioral health trial. <i>Contemporary Clinical Trials</i> , 2022, 116, 106759. | 1.8 | 3 |
| 26 | Dynamic Prediction of Near-Term Overall Survival in Patients with Advanced NSCLC Based on Real-World Data. <i>Cancers</i> , 2022, 14, 690. | 3.7 | 2 |