

Iona Cheng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

1,034
citations

17
h-index

31
g-index

74
ext. papers

1,679
ext. citations

6.5
avg, IF

3.85
L-index

#	Paper	IF	Citations
65	Prognostic utility of self-reported sarcopenia (SARC-F) in the Multiethnic Cohort.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	1
64	Outdoor ambient air pollution and breast cancer survival among California participants of the Multiethnic Cohort Study.. <i>Environment International</i> , 2022 , 161, 107088	12.9	1
63	Predicted gene expression in ancestrally diverse populations leads to discovery of susceptibility loci for lifestyle and cardiometabolic traits.. <i>American Journal of Human Genetics</i> , 2022 ,	11	1
62	Joint Associations of Race, Ethnicity, and Socioeconomic Status With Mortality in the Multiethnic Cohort Study.. <i>JAMA Network Open</i> , 2022 , 5, e226370	10.4	0
61	Neighborhood Obesogenic Environment and Risk of Prostate Cancer: The Multiethnic Cohort.. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022 , 31, 972-981	4	
60	Racial/Ethnic Disparities in Survival after Breast Cancer Diagnosis by Estrogen and Progesterone Receptor Status: A Pooled Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 351-363	4	2
59	Urinary phthalate exposures and risk of breast cancer: the Multiethnic Cohort study. <i>Breast Cancer Research</i> , 2021 , 23, 44	8.3	4
58	BPA, Parabens, and Phthalates in Relation to Endometrial Cancer Risk: A Case-Control Study Nested in the Multiethnic Cohort. <i>Environmental Health Perspectives</i> , 2021 , 129, 57702	8.4	1
57	Risk of breast cancer and prediagnostic urinary excretion of bisphenol A, triclosan and parabens: The Multiethnic Cohort Study. <i>International Journal of Cancer</i> , 2021 , 149, 1426-1434	7.5	1
56	Integrating Electronic Health Record, Cancer Registry, and Geospatial Data to Study Lung Cancer in Asian American, Native Hawaiian, and Pacific Islander Ethnic Groups. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1506-1516	4	2
55	Association between Airport-Related Ultrafine Particles and Risk of Malignant Brain Cancer: A Multiethnic Cohort Study. <i>Cancer Research</i> , 2021 , 81, 4360-4369	10.1	0
54	Tobacco Smoking and Risk of Second Primary Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 968-989		11
53	Anti-Asian American Racism: A Wake-Up Call for Population-Based Cancer Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1455-1458	4	3
52	Recommended Definitions of Aggressive Prostate Cancer for Etiologic Epidemiologic Research. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 727-734	9.7	12
51	Associations of the gut microbiome with hepatic adiposity in the Multiethnic Cohort Adiposity Phenotype Study. <i>Gut Microbes</i> , 2021 , 13, 1965463	8.8	1
50	The impact of global and local Polynesian genetic ancestry on complex traits in Native Hawaiians. <i>PLoS Genetics</i> , 2021 , 17, e1009273	6	7
49	Genome-wide association study of pancreatic fat: The Multiethnic Cohort Adiposity Phenotype Study. <i>PLoS ONE</i> , 2021 , 16, e0249615	3.7	0

48	Smoking Cessation After Lung Cancer Diagnosis and the Risk of Second Primary Lung Cancer: The Multiethnic Cohort Study. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab076	4.6	0
47	Incidence of Lung Cancer Among Never-Smoking Asian American, Native Hawaiian, and Pacific Islander Females. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	2
46	Cholesterol lowering drug use and breast cancer survival: the Multiethnic Cohort Study. <i>Breast Cancer Research and Treatment</i> , 2021 , 190, 165-173	4.4	0
45	The association between ambient air pollutants and pancreatic cancer in the Multiethnic Cohort Study. <i>Environmental Research</i> , 2021 , 202, 111608	7.9	3
44	Circulating Biomarker Score for Visceral Fat and Risks of Incident Colorectal and Postmenopausal Breast Cancer: The Multiethnic Cohort Adiposity Phenotype Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 966-973	4	12
43	Population-specific reference panels are crucial for genetic analyses: an example of the CREBRF locus in Native Hawaiians. <i>Human Molecular Genetics</i> , 2020 , 29, 2275-2284	5.6	9
42	Hospital Characteristics and Breast Cancer Survival in the California Breast Cancer Survivorship Consortium. <i>JCO Oncology Practice</i> , 2020 , 16, e517-e528	2.3	1
41	Association Between Outdoor Air Pollution and Risk of Malignant and Benign Brain Tumors: The Multiethnic Cohort Study. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkz107	4.6	10
40	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020 , 16, e1008684	6	5
39	Genome-Wide Association Study of Liver Fat: The Multiethnic Cohort Adiposity Phenotype Study. <i>Hepatology Communications</i> , 2020 , 4, 1112-1123	6	8
38	Associations of plasma trimethylamine N-oxide, choline, carnitine, and betaine with inflammatory and cardiometabolic risk biomarkers and the fecal microbiome in the Multiethnic Cohort Adiposity Phenotype Study. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1226-1234	7	44
37	Testicular cancer in Hispanics: incidence of subtypes over time according to neighborhood sociodemographic factors in California. <i>Cancer Causes and Control</i> , 2020 , 31, 713-721	2.8	2
36	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. <i>Nature Communications</i> , 2020 , 11, 27	17.4	7
35	Association of change in the neighborhood obesogenic environment with colorectal cancer risk: The Multiethnic Cohort Study. <i>SSM - Population Health</i> , 2020 , 10, 100532	3.8	4
34	Association between ambient air pollution and breast cancer risk: The multiethnic cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 699-711	7.5	28
33	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
32	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
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28	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study 2020 , 16, e1008684		
27	Association between mitochondrial genetic variation and breast cancer risk: The Multiethnic Cohort. <i>PLoS ONE</i> , 2019 , 14, e0222284	3.7	1
26	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019 , 570, 514-518	18.4	291
25	Propensity for Intra-abdominal and Hepatic Adiposity Varies Among Ethnic Groups. <i>Gastroenterology</i> , 2019 , 156, 966-975.e10	13.3	44
24	The Future of Genomic Studies Must Be Globally Representative: Perspectives from PAGE. <i>Annual Review of Genomics and Human Genetics</i> , 2019 , 20, 181-200	9.7	11
23	Temporal Variability and Stability of the Fecal Microbiome: The Multiethnic Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 154-162	4	20
22	Body mass index, comorbidities, and hormonal factors in relation to meningioma in an ethnically diverse population: the Multiethnic Cohort. <i>Neuro-Oncology</i> , 2019 , 21, 498-507	1	19
21	Characterizing the neighborhood obesogenic environment in the Multiethnic Cohort: a multi-level infrastructure for cancer health disparities research. <i>Cancer Causes and Control</i> , 2018 , 29, 167-183	2.8	15
20	The influence of neighborhood socioeconomic status and ethnic enclave on endometrial cancer mortality among Hispanics and Asian Americans/Pacific Islanders in California. <i>Cancer Causes and Control</i> , 2018 , 29, 875-881	2.8	13
19	Factors Associated With Treatment of Clinical Stage I Non-Small-cell Lung Cancer: A Population-based Analysis. <i>Clinical Lung Cancer</i> , 2018 , 19, e745-e758	4.9	1
18	Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the MetaboChip in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Human Molecular Genetics</i> , 2018 , 27, 2940-2953	5.6	8
17	An Analysis of Lung Cancer Screening Beliefs and Practice Patterns for Community Providers Compared to Academic Providers. <i>Cancer Control</i> , 2018 , 25, 1073274818806900	2.2	13
16	Risk Stratification for Second Primary Lung Cancer. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2893-2899	2.2	50
15	Spatiotemporal estimation of historical PM 2.5 concentrations using PM 10 , meteorological variables, and spatial effect. <i>Atmospheric Environment</i> , 2017 , 166, 182-191	5.3	23
14	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. <i>Human Molecular Genetics</i> , 2016 , 25, 5500-5512	5.6	22
13	Lung Cancer Survival Among Chinese Americans, 2000 to 2010. <i>Journal of Global Oncology</i> , 2016 , 2, 30-38.6	3.6	6

12	Characterization of the gut microbiome in epidemiologic studies: the multiethnic cohort experience. <i>Annals of Epidemiology</i> , 2016 , 26, 373-9	6.4	32
11	Strategies for Enriching Variant Coverage in Candidate Disease Loci on a Multiethnic Genotyping Array. <i>PLoS ONE</i> , 2016 , 11, e0167758	3.7	39
10	CHRNA5 risk variant predicts delayed smoking cessation and earlier lung cancer diagnosis--a meta-analysis. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	55
9	Diabetes and other comorbidities in breast cancer survival by race/ethnicity: the California Breast Cancer Survivorship Consortium (CBCSC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 361-8	4	53
8	Cancer research in Asian American, Native Hawaiian, and Pacific Islander populations: accelerating cancer knowledge by acknowledging and leveraging heterogeneity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2202-5	4	21
7	Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. <i>Gut</i> , 2014 , 63, 800-7	19.2	27
6	Response to Molakatalla and Kumar. <i>American Journal of Gastroenterology</i> , 2014 , 109, 1687	0.7	
5	Population genetic structure and origins of Native Hawaiians in the multiethnic cohort study. <i>PLoS ONE</i> , 2012 , 7, e47881	3.7	15
4	The role of genetic variation in Toll-like receptor 4 in prostate cancer susceptibility: a review. <i>Expert Opinion on Medical Diagnostics</i> , 2008 , 2, 143-9		
3	Genetic determinants of circulating insulin-like growth factor (IGF)-I, IGF binding protein (BP)-1, and IGFBP-3 levels in a multiethnic population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3660-6	5.6	45
2	MIC1 and IL1RN genetic variation and advanced prostate cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 1309-11	4	18
1	Population specific reference panels are crucial for the genetic analyses of Native Hawaiians: an example of the CREBRF locus		3