

# Hua Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,062  
citations

257450

24  
h-index

254184

43  
g-index

72  
all docs

72  
docs citations

72  
times ranked

4224  
citing authors

#	ARTICLE	IF	CITATIONS
1	A whole-exome case-control association study to characterize the contribution of rare coding variation to pancreatic cancer risk. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100078.	1.7	0
2	Association of Allostatic Load and All Cancer Risk in the SWAN Cohort. <i>Cancers</i> , 2022, 14, 3044.	3.7	8
3	Neighborhood disadvantage and biological aging biomarkers among breast cancer patients. <i>Scientific Reports</i> , 2022, 12, .	3.3	12
4	A Blood-based Polyamine Signature Associated With MEN1 Duodenopancreatic Neuroendocrine Tumor Progression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4969-e4980.	3.6	9
5	RNA N6-Methyladenosine Patterns in Hepatocellular Carcinoma Reveal a Distinct Immune Infiltration Landscape and Clinical Significance. <i>Medical Science Monitor</i> , 2021, 27, e930994.	1.1	4
6	Allostatic score and its associations with demographics, healthy behaviors, tumor characteristics, and mitochondrial DNA among breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 587-596.	2.5	21
7	DNA repair in cancer development and aging. <i>Aging</i> , 2021, 13, 23435-23436.	3.1	1
8	Land use mix and leukocyte telomere length in Mexican Americans. <i>Scientific Reports</i> , 2021, 11, 19742.	3.3	1
9	Population-Based Study of Traffic-Related Air Pollution and Obesity in Mexican Americans. <i>Obesity</i> , 2020, 28, 412-420.	3.0	17
10	HIF3A DNA methylation, obesity and weight gain, and breast cancer risk among Mexican American women. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 548-553.	1.8	11
11	Homologous recombination repair capacity in peripheral blood lymphocytes and breast cancer risk. <i>Carcinogenesis</i> , 2020, 41, 1363-1367.	2.8	5
12	Biological Aging Marker p16INK4a in T Cells and Breast Cancer Risk. <i>Cancers</i> , 2020, 12, 3122.	3.7	12
13	Validation of plasma metabolites associated with breast cancer risk among Mexican Americans. <i>Cancer Epidemiology</i> , 2020, 69, 101826.	1.9	1
14	Leukocyte mitochondrial DNA copy number and built environment in Mexican Americans: a cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 14988.	3.3	3
15	Leukocyte telomere length associated with glioma risk and survival. <i>Aging and Cancer</i> , 2020, 1, 71-78.	1.6	0
16	Metabolic hormones and breast cancer risk among Mexican American Women in the Mano a Mano Cohort Study. <i>Scientific Reports</i> , 2019, 9, 9989.	3.3	10
17	Longitudinal associations of family functioning with body mass index in Mexican-origin adolescents living in the U.S.. <i>Preventive Medicine</i> , 2019, 118, 309-316.	3.4	4
18	Associations of serum CRP levels with demographics, health behaviors, and risk of cancer among the Mexican American Mano A Mano Cohort. <i>Cancer Epidemiology</i> , 2019, 60, 1-7.	1.9	5

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19	Early-onset triple-negative breast cancer in multiracial/ethnic populations: Distinct trends of prevalence of truncation mutations. <i>Cancer Medicine</i> , 2019, 8, 1845-1853.	2.8	8
20	SeqSQC: A Bioconductor Package for Evaluating the Sample Quality of Next-generation Sequencing Data. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 211-218.	6.9	6
21	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
22	Breast cancer risk in relation to plasma metabolites among Hispanic and African American women. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 687-696.	2.5	13
23	Associations between the built environment and body mass index in the Mexican American Mano A Mano Cohort. <i>Science of the Total Environment</i> , 2019, 654, 456-462.	8.0	10
24	A 5-microRNA signature identified from serum microRNA profiling predicts survival in patients with advanced stage non-small cell lung cancer. <i>Carcinogenesis</i> , 2019, 40, 643-650.	2.8	52
25	Conditional knockout of SHP2 in ErbB2 transgenic mice or inhibition in HER2-amplified breast cancer cell lines blocks oncogene expression and tumorigenesis. <i>Oncogene</i> , 2019, 38, 2275-2290.	5.9	18
26	Sleep duration and risk of cancer in the Mexican American Mano-a-Mano Cohort. <i>Sleep Health</i> , 2019, 5, 78-83.	2.5	16
27	A Nonsynonymous Variant in the GOLM1 Gene in Cutaneous Malignant Melanoma. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1380-1385.	6.3	23
28	Identification of metabolites in plasma for predicting survival in glioblastoma. <i>Molecular Carcinogenesis</i> , 2018, 57, 1078-1084.	2.7	28
29	Integrated case-control and somatic-germline interaction analyses of melanoma susceptibility genes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2247-2254.	3.8	13
30	Cancer risk associated with chronic diseases and disease markers: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2018, 360, k134.	2.3	97
31	Serum HOTAIR and GAS5 levels as predictors of survival in patients with glioblastoma. <i>Molecular Carcinogenesis</i> , 2018, 57, 137-141.	2.7	75
32	Oral microbiota reveals signs of acculturation in Mexican American women. <i>PLoS ONE</i> , 2018, 13, e0194100.	2.5	21
33	Associations of blood mitochondrial DNA copy number with social-demographics and cancer risk: results from the Mano-A-Mano Mexican American Cohort. <i>Oncotarget</i> , 2018, 9, 25491-25502.	1.8	6
34	Cohort Profile: The Mexican American Mano a Mano Cohort. <i>International Journal of Epidemiology</i> , 2017, 46, e3-e3.	1.9	28
35	Genetic polymorphisms in genes related to risk-taking behaviours predicting body mass index trajectory among Mexican American adolescents. <i>Pediatric Obesity</i> , 2017, 12, 356-362.	2.8	13
36	Associations between language acculturation, age of immigration, and obesity in the Mexican American Mano A Mano cohort. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 544-557.	1.8	10

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37	Personalized Prognostic Prediction Models for Breast Cancer Recurrence and Survival Incorporating Multidimensional Data. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	42
38	Plasma MicroRNA signature predicting weight gain among Mexican-American women. <i>Obesity</i> , 2017, 25, 958-964.	3.0	15
39	Serum microRNA profiling in patients with glioblastoma: a survival analysis. <i>Molecular Cancer</i> , 2017, 16, 59.	19.2	55
40	Global methylation of blood leukocyte DNA and risk of melanoma. <i>International Journal of Cancer</i> , 2017, 140, 1503-1509.	5.1	12
41	Circulating metabolite profiles to predict overall survival in advanced non-small cell lung cancer patients receiving first-line chemotherapy. <i>Lung Cancer</i> , 2017, 114, 70-78.	2.0	15
42	Global DNA hypomethylation in leukocytes associated with glioma risk. <i>Oncotarget</i> , 2017, 8, 63223-63231.	1.8	6
43	Social-demographics, health behaviors, and telomere length in the Mexican American Mano a Mano Cohort. <i>Oncotarget</i> , 2017, 8, 96553-96567.	1.8	23
44	Utility of chromogranin A, pancreatic polypeptide, glucagon and gastrin in the diagnosis and follow-up of pancreatic neuroendocrine tumours in multiple endocrine neoplasia type 1 patients. <i>Clinical Endocrinology</i> , 2016, 85, 400-407.	2.4	45
45	Mitochondrial DNA copy number in whole blood and glioma risk: A case control study. <i>Molecular Carcinogenesis</i> , 2016, 55, 2089-2094.	2.7	14
46	Mitochondrial DNA 4977-base pair common deletion in blood leukocytes and melanoma risk. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 372-378.	3.3	7
47	Lifestyle predictors of oxidant and antioxidant enzyme activities and total antioxidant capacity in healthy women: a cross-sectional study. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 745-762.	3.0	7
48	Acculturation and Diabetes Risk in the Mexican American Mano a Mano Cohort. <i>American Journal of Public Health</i> , 2016, 106, 547-549.	2.7	21
49	Metabolomics profiling in plasma samples from glioma patients correlates with tumor phenotypes. <i>Oncotarget</i> , 2016, 7, 20486-20495.	1.8	49
50	Mobile Phone Use and its Association With Sitting Time and Meeting Physical Activity Recommendations in a Mexican American Cohort. <i>JMIR MHealth and UHealth</i> , 2016, 4, e54.	3.7	3
51	Acculturation, sociodemographic and lifestyle factors associated with compliance with physical activity recommendations in the Mexican-AmericanMano A Manocohort. <i>BMJ Open</i> , 2015, 5, e008302.	1.9	11
52	Peripheral blood mitochondrial DNA copy number, length heteroplasmy and breast cancer risk: a replication study. <i>Carcinogenesis</i> , 2015, 36, 1307-1313.	2.8	38
53	Mitochondrial DNA Copy Number in Peripheral Blood and Melanoma Risk. <i>PLoS ONE</i> , 2015, 10, e0131649.	2.5	29
54	Circulating miR-148b and miR-133a as biomarkers for breast cancer detection. <i>Oncotarget</i> , 2014, 5, 5284-5294.	1.8	74

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55	Genetic, psychosocial, and demographic factors associated with social disinhibition in Mexican-origin youth. <i>Brain and Behavior</i> , 2014, 4, 521-530.	2.2	4
56	Effects of Preanalytic Variables on Circulating MicroRNAs in Whole Blood. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2643-2648.	2.5	29
57	Preliminary whole-exome sequencing reveals mutations that imply common tumorigenicity pathways in multiple endocrine neoplasia type 1 patients. <i>Surgery</i> , 2014, 156, 1351-1358.	1.9	8
58	Genetic variants in microRNAs and breast cancer risk in African American and European American women. <i>Breast Cancer Research and Treatment</i> , 2013, 141, 447-459.	2.5	33
59	Plasma Metabolomic Profiles in Breast Cancer Patients and Healthy Controls: By Race and Tumor Receptor Subtypes. <i>Translational Oncology</i> , 2013, 6, 757-765.	3.7	67
60	Evaluation of microRNA expression profiles and their associations with risk alleles in lymphoblastoid cell lines of familial ovarian cancer. <i>Carcinogenesis</i> , 2012, 33, 604-612.	2.8	16
61	Associations between Gene Expression Variations and Ovarian Cancer Risk Alleles Identified from Genome Wide Association Studies. <i>PLoS ONE</i> , 2012, 7, e47962.	2.5	7
62	Mitochondrial copy number and risk of breast cancer: A pilot study. <i>Mitochondrion</i> , 2010, 10, 62-68.	3.4	143
63	Length heteroplasmies in human mitochondrial DNA control regions and breast cancer risk. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010, 1, 184-92.	0.4	5
64	Novel genetic variants in microRNA genes and familial breast cancer. <i>International Journal of Cancer</i> , 2009, 124, 1178-1182.	5.1	71
65	A functional polymorphism in the miR-146a gene and age of familial breast/ovarian cancer diagnosis. <i>Carcinogenesis</i> , 2008, 29, 1963-1966.	2.8	321
66	Dietary isothiocyanates, GSTM1, GSTT1, NAT2 polymorphisms and bladder cancer risk. <i>International Journal of Cancer</i> , 2007, 120, 2208-2213.	5.1	82
67	Increased plasma levels of angiogenin and the risk of bladder carcinoma. <i>Cancer</i> , 2005, 104, 30-35.	4.1	37
68	Glutathione peroxidase 1 gene polymorphism and risk of recurrence in patients with superficial bladder cancer. <i>Urology</i> , 2005, 66, 769-774.	1.0	45
69	Plasma levels of insulin-like growth factor-1 and binding protein-3, and their association with bladder cancer risk. <i>Journal of Urology</i> , 2003, 169, 714-7.	0.4	50
70	Microsomal epoxide hydrolase polymorphisms and lung cancer risk in non-Hispanic whites. <i>Molecular Carcinogenesis</i> , 2002, 33, 99-104.	2.7	35