Hua Zhao

List of Publications by Year
in descending order

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 functional polymorphism in the miR-146a gene and age of familial breast/ovarian cancer diagnosis. Carcinogenesis, 2008, 29, 1963-1966.	2.8	321
2	Mitochondrial copy number and risk of breast cancer: A pilot study. Mitochondrion, 2010, 10, 62-68.	3.4	143
3	Cancer risk associated with chronic diseases and disease markers: prospective cohort study. BMJ: British Medical Journal, 2018, 360, k134.	2.3	97
4	Dietary isothiocyanates, GSTM1, GSTT1, NAT2 polymorphisms and bladder cancer risk. International Journal of Cancer, 2007, 120, 2208-2213.	5.1	82
5	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. American Journal of Epidemiology, 2019, 188, 991-1012.	3.4	81
6	Serum HOTAIR and GAS5 levels as predictors of survival in patients with glioblastoma. Molecular Carcinogenesis, 2018, 57, 137-141.	2.7	75
7	Circulating miR-148b and miR-133a as biomarkers for breast cancer detection. Oncotarget, 2014, 5, 5284-5294.	1.8	74
8	Novel genetic variants in microRNA genes and familial breast cancer. International Journal of Cancer, 2009, 124, 1178-1182.	5.1	71
9	Plasma Metabolomic Profiles in Breast Cancer Patients and Healthy Controls: By Race and Tumor Receptor Subtypes. Translational Oncology, 2013, 6, 757-765.	3.7	67
10	Serum microRNA profiling in patients with glioblastoma: a survival analysis. Molecular Cancer, 2017, 16, 59.	19.2	55
11	A 5-microRNA signature identified from serum microRNA profiling predicts survival in patients with advanced stage non-small cell lung cancer. Carcinogenesis, 2019, 40, 643-650.	2.8	52
12	Plasma levels of insulin-like growth factor-1 and binding protein-3, and their association with bladder cancer risk. Journal of Urology, 2003, 169, 714-7.	0.4	50
13	Metabolomics profiling in plasma samples from glioma patients correlates with tumor phenotypes. Oncotarget, 2016, 7, 20486-20495.	1.8	49
14	Glutathione peroxidase 1 gene polymorphism and risk of recurrence in patients with superficial bladder cancer. Urology, 2005, 66, 769-774.	1.0	45
15	Utility of chromogranin A, pancreatic polypeptide, glucagon and gastrin in the diagnosis and followâ€up of pancreatic neuroendocrine tumours in multiple endocrine neoplasia type 1 patients. Clinical Endocrinology, 2016, 85, 400-407.	2.4	45
16	Personalized Prognostic Prediction Models for Breast Cancer Recurrence and Survival Incorporating Multidimensional Data. Journal of the National Cancer Institute, 2017, 109, .	6.3	42
17	Peripheral blood mitochondrial DNA copy number, length heteroplasmy and breast cancer risk: a replication study. Carcinogenesis, 2015, 36, 1307-1313.	2.8	38
18	Increased plasma levels of angiogenin and the risk of bladder carcinoma. Cancer, 2005, 104, 30-35.	4.1	37

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19	Microsomal epoxide hydrolase polymorphisms and lung cancer risk in non-Hispanic whites. Molecular Carcinogenesis, 2002, 33, 99-104.	2.7	35
20	Genetic variants in microRNAs and breast cancer risk in African American and European American women. Breast Cancer Research and Treatment, 2013, 141, 447-459.	2.5	33
21	Effects of Preanalytic Variables on Circulating MicroRNAs in Whole Blood. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2643-2648.	2.5	29
22	Mitochondrial DNA Copy Number in Peripheral Blood and Melanoma Risk. PLoS ONE, 2015, 10, e0131649.	2.5	29
23	Cohort Profile: The Mexican American Mano a Mano Cohort. International Journal of Epidemiology, 2017, 46, e3-e3.	1.9	28
24	Identification of metabolites in plasma for predicting survival in glioblastoma. Molecular Carcinogenesis, 2018, 57, 1078-1084.	2.7	28
25	A Nonsynonymous Variant in the GOLM1 Gene in Cutaneous Malignant Melanoma. Journal of the National Cancer Institute, 2018, 110, 1380-1385.	6.3	23
26	Social-demographics, health behaviors, and telomere length in the Mexican American Mano a Mano Cohort. Oncotarget, 2017, 8, 96553-96567.	1.8	23
27	Acculturation and Diabetes Risk in the Mexican American Mano a Mano Cohort. American Journal of Public Health, 2016, 106, 547-549.	2.7	21
28	Oral microbiota reveals signs of acculturation in Mexican American women. PLoS ONE, 2018, 13, e0194100.	2.5	21
29	Allostatic score and its associations with demographics, healthy behaviors, tumor characteristics, and mitochondrial DNA among breast cancer patients. Breast Cancer Research and Treatment, 2021, 187, 587-596.	2.5	21
30	Conditional knockout of SHP2 in ErbB2 transgenic mice or inhibition in HER2-amplified breast cancer cell lines blocks oncogene expression and tumorigenesis. Oncogene, 2019, 38, 2275-2290.	5.9	18
31	Population‐Based Study of Traffic‐Related Air Pollution and Obesity in Mexican Americans. Obesity, 2020, 28, 412-420.	3.0	17
32	Evaluation of microRNA expression profiles and their associations with risk alleles in lymphoblastoid cell lines of familial ovarian cancer. Carcinogenesis, 2012, 33, 604-612.	2.8	16
33	Sleep duration and risk of cancer in the Mexican American Mano-a-Mano Cohort. Sleep Health, 2019, 5, 78-83.	2.5	16
34	Plasma MicroRNA signature predicting weight gain among Mexican‐American women. Obesity, 2017, 25, 958-964.	3.0	15
35	Circulating metabolite profiles to predict overall survival in advanced non-small cell lung cancer patients receiving first-line chemotherapy. Lung Cancer, 2017, 114, 70-78.	2.0	15
36	Mitochondrial DNA copy number in whole blood and glioma risk: A case control study. Molecular Carcinogenesis, 2016, 55, 2089-2094.	2.7	14

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37	Genetic polymorphisms in genes related to risk–taking behaviours predicting body mass index trajectory among Mexican American adolescents. Pediatric Obesity, 2017, 12, 356-362.	2.8	13
38	Integrated case-control and somatic-germline interaction analyses of melanoma susceptibility genes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2247-2254.	3.8	13
39	Breast cancer risk in relation to plasma metabolites among Hispanic and African American women. Breast Cancer Research and Treatment, 2019, 176, 687-696.	2.5	13
40	Global methylation of blood leukocyte DNA and risk of melanoma. International Journal of Cancer, 2017, 140, 1503-1509.	5.1	12
41	Biological Aging Marker p16INK4a in T Cells and Breast Cancer Risk. Cancers, 2020, 12, 3122.	3.7	12
42	Neighborhood disadvantage and biological aging biomarkers among breast cancer patients. Scientific Reports, 2022, 12, .	3.3	12
43	Acculturation, sociodemographic and lifestyle factors associated with compliance with physical activity recommendations in the Mexican-AmericanMano A Manocohort. BMJ Open, 2015, 5, e008302.	1.9	11
44	HIF3A DNA methylation, obesity and weight gain, and breast cancer risk among Mexican American women. Obesity Research and Clinical Practice, 2020, 14, 548-553.	1.8	11
45	Associations between language acculturation, age of immigration, and obesity in the Mexican American Mano A Mano cohort. Obesity Research and Clinical Practice, 2017, 11, 544-557.	1.8	10
46	Metabolic hormones and breast cancer risk among Mexican American Women in the Mano a Mano Cohort Study. Scientific Reports, 2019, 9, 9989.	3.3	10
47	Associations between the built environment and body mass index in the Mexican American Mano A Mano Cohort. Science of the Total Environment, 2019, 654, 456-462.	8.0	10
48	A Blood-based Polyamine Signature Associated With MEN1 Duodenopancreatic Neuroendocrine Tumor Progression. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4969-e4980.	3.6	9
49	Preliminary whole-exome sequencing reveals mutations that imply common tumorigenicity pathways in multiple endocrine neoplasia type 1 patients. Surgery, 2014, 156, 1351-1358.	1.9	8
50	Early–onset triple–negative breast cancer in multiracial/ethnic populations: Distinct trends of prevalence of truncation mutations. Cancer Medicine, 2019, 8, 1845-1853.	2.8	8
51	Association of Allostatic Load and All Cancer Risk in the SWAN Cohort. Cancers, 2022, 14, 3044.	3.7	8
52	Mitochondrial DNA 4977–base pair common deletion in blood leukocytes and melanoma risk. Pigment Cell and Melanoma Research, 2016, 29, 372-378.	3.3	7
53	Lifestyle predictors of oxidant and antioxidant enzyme activities and total antioxidant capacity in healthy women: a cross-sectional study. Journal of Physiology and Biochemistry, 2016, 72, 745-762.	3.0	7
54	Associations between Gene Expression Variations and Ovarian Cancer Risk Alleles Identified from Genome Wide Association Studies. PLoS ONE, 2012, 7, e47962.	2.5	7

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55	SeqSQC: A Bioconductor Package for Evaluating the Sample Quality of Next-generation Sequencing Data. Genomics, Proteomics and Bioinformatics, 2019, 17, 211-218.	6.9	6
56	Global DNA hypomethylation in leukocytes associated with glioma risk. Oncotarget, 2017, 8, 63223-63231.	1.8	6
57	Associations of blood mitochondrial DNA copy number with social-demographics and cancer risk: results from the Mano-A-Mano Mexican American Cohort. Oncotarget, 2018, 9, 25491-25502.	1.8	6
58	Associations of serum CRP levels with demographics, health behaviors, and risk of cancer among the Mexican American Mano A Mano Cohort. Cancer Epidemiology, 2019, 60, 1-7.	1.9	5
59	Homologous recombination repair capacity in peripheral blood lymphocytes and breast cancer risk. Carcinogenesis, 2020, 41, 1363-1367.	2.8	5
60	Length heteroplasmies in human mitochondrial DNA control regions and breast cancer risk. International Journal of Molecular Epidemiology and Genetics, 2010, 1, 184-92.	0.4	5
61	Genetic, psychosocial, and demographic factors associated with social disinhibition in <scp>M</scp>exican‐origin youth. Brain and Behavior, 2014, 4, 521-530.	2.2	4
62	Longitudinal associations of family functioning with body mass index in Mexican-origin adolescents living in the U.S.. Preventive Medicine, 2019, 118, 309-316.	3.4	4
63	RNA N6-Methyladenosine Patterns in Hepatocellular Carcinoma Reveal a Distinct Immune Infiltration Landscape and Clinical Significance. Medical Science Monitor, 2021, 27, e930994.	1.1	4
64	Leukocyte mitochondrial DNA copy number and built environment in Mexican Americans: a cross-sectional study. Scientific Reports, 2020, 10, 14988.	3.3	3
65	Mobile Phone Use and its Association With Sitting Time and Meeting Physical Activity Recommendations in a Mexican American Cohort. JMIR MHealth and UHealth, 2016, 4, e54.	3.7	3
66	Validation of plasma metabolites associated with breast cancer risk among Mexican Americans. Cancer Epidemiology, 2020, 69, 101826.	1.9	1
67	DNA repair in cancer development and aging. Aging, 2021, 13, 23435-23436.	3.1	1
68	Land use mix and leukocyte telomere length in Mexican Americans. Scientific Reports, 2021, 11, 19742.	3.3	1
69	Leukocyte telomere length associated with glioma risk and survival. Aging and Cancer, 2020, 1, 71-78.	1.6	0
70	A whole-exome case-control association study to characterize the contribution of rare coding variation to pancreatic cancer risk. Human Genetics and Genomics Advances, 2022, 3, 100078.	1.7	0