Herbert Yu

List of Publications by Year in descending order

118 papers	6,393 citations	100601 38 h-index	84171 75 g-index
119 all docs	119 docs citations	119 times ranked	11091 citing authors

#	Article	IF	Citations
1	Oral Cyanobacteria and Hepatocellular Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 221-229.	1.1	12
2	A nested case-control study of serum polychlorinated biphenyls and papillary thyroid cancer risk among U.S. military service members. Environmental Research, 2022, 212, 113367.	3.7	9
3	Using quantitative immunohistochemistry in patients at high risk for hepatocellular cancer. Genes and Cancer, 2022, 13, 9-20.	0.6	3
4	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. International Journal of Cancer, 2021, 148, 307-319.	2.3	35
5	Genome-wide Association Analysis of Proinflammatory Cytokines and Gene–lifestyle Interaction for Invasive Breast Cancer Risk: The WHI dbGaP Study. Cancer Prevention Research, 2021, 14, 41-54.	0.7	13
6	Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. International Journal of Cancer, 2021, 148, 2068-2078.	2.3	14
7	Stratification of lung adenocarcinoma patients for d-limonene intervention based on the expression signature genes. Food and Function, 2021, 12, 7214-7226.	2.1	3
8	Pro-inflammatory cytokine polymorphisms and interactions with dietary alcohol and estrogen, risk factors for invasive breast cancer using a post genome-wide analysis for gene–gene and gene–lifestyle interaction. Scientific Reports, 2021, 11, 1058.	1.6	6
9	Sex Hormones, Insulin, and Insulin-like Growth Factors in Recurrence of High-Stage Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 719-726.	1.1	6
10	Association between sex hormones regulation–related SNP rs12233719 and lung cancer risk among never–smoking Chinese women. Cancer Medicine, 2021, 10, 1880-1888.	1.3	4
11	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. Cancer Research, 2021, 81, 3134-3143.	0.4	8
12	Vitamin D receptor upregulates lncRNA TOPORS-AS1 which inhibits the Wnt/β-catenin pathway and associates with favorable prognosis of ovarian cancer. Scientific Reports, 2021, 11, 7484.	1.6	14
13	Associations between Genetically Predicted Circulating Protein Concentrations and Endometrial Cancer Risk. Cancers, 2021, 13, 2088.	1.7	10
14	Citrus fruit intake and lung cancer risk: A meta-analysis of observational studies. Pharmacological Research, 2021, 166, 105430.	3.1	11
15	BPA, Parabens, and Phthalates in Relation to Endometrial Cancer Risk: A Case–Control Study Nested in the Multiethnic Cohort. Environmental Health Perspectives, 2021, 129, 57702.	2.8	16
16	Prognostic Alternative Splicing Signatures in Esophageal Carcinoma. Cancer Management and Research, 2021, Volume 13, 4509-4527.	0.9	4
17	Increasing Gap Between Thyroid Cancer Incidence and Mortality in Urban Shanghai, China: An Analysis Spanning 43 Years. Endocrine Practice, 2021, 27, 1100-1107.	1.1	11
18	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. American Journal of Clinical Nutrition, 2021, 114, 1408-1417.	2.2	9

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19	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. Human Genetics, 2021, 140, 1353-1365.	1.8	18
20	Molecular Biology Networks and Key Gene Regulators for Inflammatory Biomarkers Shared by Breast Cancer Development: Multi-Omics Systems Analysis. Biomolecules, 2021, 11, 1379.	1.8	2
21	Synergistic Effects of Genetic Variants of Glucose Homeostasis and Lifelong Exposures to Cigarette Smoking, Female Hormones, and Dietary Fat Intake on Primary Colorectal Cancer Development in African and Hispanic/Latino American Women. Frontiers in Oncology, 2021, 11, 760243.	1.3	1
22	Genetically determined elevated C-reactive protein associated with primary colorectal cancer risk: Mendelian randomization with lifestyle interactions. American Journal of Cancer Research, 2021, 11, 1733-1753.	1.4	1
23	Genetic susceptibility to hepatocellular carcinoma in chromosome 22q13.31, findings of a genome‐wide association study. JGH Open, 2021, 5, 1363-1372.	0.7	9
24	Î²2-spectrin (SPTBN1) as a therapeutic target for diet-induced liver disease and preventing cancer development. Science Translational Medicine, 2021, 13, eabk2267.	5.8	23
25	Genetic Polymorphisms in the Vitamin D Pathway and Non-small Cell Lung Cancer Survival. Pathology and Oncology Research, 2020, 26, 1709-1715.	0.9	11
26	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. Journal of the National Cancer Institute, 2020, 112, 1003-1012.	3.0	59
27	Polybrominated Diphenyl Ethers, Polybrominated Biphenyls, and Risk of Papillary Thyroid Cancer: A Nested Case-Control Study. American Journal of Epidemiology, 2020, 189, 120-132.	1.6	27
28	Effects of atmospheric particulate matter pollution on sleep disorders and sleep duration: a cross-sectional study in the UK biobank. Sleep Medicine, 2020, 74, 152-164.	0.8	21
29	Increased levels of conjugated bile acids are associated with human bile reflux gastritis. Scientific Reports, 2020, 10, 11601.	1.6	19
30	LUAD transcriptomic profile analysis of <scp>d</scp>-limonene and potential lncRNA chemopreventive target. Food and Function, 2020, 11, 7255-7265.	2.1	7
31	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2735-2739.	1.1	6
32	Development of a serum miRNA panel for detection of early stage non-small cell lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25036-25042.	3.3	54
33	A SNP-mediated lncRNA (LOC146880) and microRNA (miR-539-5p) interaction and its potential impact on the NSCLC risk. Journal of Experimental and Clinical Cancer Research, 2020, 39, 157.	3.5	21
34	Genome-Wide Gene‐Diabetes and Gene‐Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1784-1791.	1.1	5
35	A Viral Exposure Signature Defines Early Onset of Hepatocellular Carcinoma. Cell, 2020, 182, 317-328.e10.	13.5	53
36	Silica nanoparticles enhance germ cell apoptosis by inducing reactive oxygen species (ROS) formation in <i>Caenorhabditis elegans</i>. Journal of Toxicological Sciences, 2020, 45, 117-129.	0.7	21

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37	Genome-wide association meta-analysis identifies GP2 gene risk variants for pancreatic cancer. Nature Communications, 2020, 11, 3175.	5.8	34
38	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. Cancer Research, 2020, 80, 4004-4013.	0.4	5
39	Risk factors for hepatocellular carcinoma (HCC) in the northeast of the United States: results of a caseâ€"control study. Cancer Causes and Control, 2020, 31, 321-332.	0.8	20
40	Distinctive lung cancer incidence trends among men and women attributable to the period effect in Shanghai: An analysis spanning 42Âyears. Cancer Medicine, 2020, 9, 2930-2939.	1.3	12
41	MicroRNA Biomarker hsa-miR-195-5p for Detecting the Risk of Lung Cancer. International Journal of Genomics, 2020, 2020, 1-9.	0.8	21
42	SNP rs17079281 decreases lung cancer risk through creating an YY1-binding site to suppress DCBLD1 expression. Oncogene, 2020, 39, 4092-4102.	2.6	24
43	Genetically Predicted C-Reactive Protein Associated With Postmenopausal Breast Cancer Risk: Interrelation With Estrogen and Cancer Molecular Subtypes Using Mendelian Randomization. Frontiers in Oncology, 2020, 10, 630994.	1.3	3
44	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1501-1508.	1.1	18
45	Pro-inflammatory cytokine polymorphisms in ONECUT2 and HNF4A and primary colorectal carcinoma: a post genome-wide gene-lifestyle interaction study. American Journal of Cancer Research, 2020, 10, 2955-2976.	1.4	1
46	Low expression of WWC1 , a tumor suppressor gene, is associated with aggressive breast cancer and poor survival outcome. FEBS Open Bio, 2019, 9, 1270-1280.	1.0	14
47	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1238-1245.	1.1	48
48	Association between nighttime-daytime sleep patterns and chronic diseases in Chinese elderly population: a community-based cross-sectional study. BMC Geriatrics, 2019, 19, 124.	1.1	17
49	ERÎ± upregulates the expression of long non-coding RNA LINC00472 which suppresses the phosphorylation of NF-ÎºB in breast cancer. Breast Cancer Research and Treatment, 2019, 175, 353-368.	1.1	39
50	SNPs in LncRNA genes are associated with nonâ€small cell lung cancer in a Chinese population. Journal of Clinical Laboratory Analysis, 2019, 33, e22858.	0.9	12
51	Breast Cancer Risk and Insulin Resistance: Post Genome-Wide Geneâ€"Environment Interaction Study Using a Random Survival Forest. Cancer Research, 2019, 79, 2784-2794.	0.4	13
52	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. Journal of the National Cancer Institute, 2019, 111, 557-567.	3.0	21
53	Genome-Wide Meta-analysis of Geneâ€"Environmental Interaction for Insulin Resistance Phenotypes and Breast Cancer Risk in Postmenopausal Women. Cancer Prevention Research, 2019, 12, 31-42.	0.7	15
54	LncRNA LCPAT1 is involved in DNA damage induced by CSE. Biochemical and Biophysical Research Communications, 2019, 508, 512-515.	1.0	19

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55	Sex hormone, insulin, and insulin-like growth factor signaling in recurrence of high stage endometrial cancer: Results from the NRG Oncology/Gynecologic Oncology Group 210 trial.. Journal of Clinical Oncology, 2019, 37, 5509-5509.	0.8	0
56	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. Nature Communications, 2018, 9, 556.	5.8	188
57	GWAS in childhood acute lymphoblastic leukemia reveals novel genetic associations at chromosomes 17q12 and 8q24.21. Nature Communications, 2018, 9, 286.	5.8	75
58	LncRNA Expression Signature in Prediction of the Prognosis of Lung Adenocarcinoma. Genetic Testing and Molecular Biomarkers, 2018, 22, 20-28.	0.3	13
59	A G3BP1-Interacting lncRNA Promotes Ferroptosis and Apoptosis in Cancer via Nuclear Sequestration of p53. Cancer Research, 2018, 78, 3484-3496.	0.4	335
60	Knockdown of long non-coding RNA *LCPAT1* inhibits autophagy in lung cancer. Cancer Biology and Medicine, 2018, 15, 228.	1.4	23
61	GAP43, a novel metastasis promoter in non-small cell lung cancer. Journal of Translational Medicine, 2018, 16, 310.	1.8	17
62	DNA methylation at the vicinity of the proximal polyadenylation site in FANCD2 gene involves human malignancy. Cell Cycle, 2018, 17, 2204-2206.	1.3	4
63	High expression of long non-coding RNA MALAT1 in breast cancer is associated with poor relapse-free survival. Breast Cancer Research and Treatment, 2018, 171, 261-271.	1.1	63
64	*BMI1* enhancer polymorphism underlies chromosome 10p12.31 association with childhood acute lymphoblastic leukemia. International Journal of Cancer, 2018, 143, 2647-2658.	2.3	23
65	D-limonene exhibits antitumor activity by inducing autophagy and apoptosis in lung cancer. OncoTargets and Therapy, 2018, Volume 11, 1833-1847.	1.0	120
66	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	5.8	178
67	LncRNA LCPAT1 Mediates Smoking/ Particulate Matter 2.5-Induced Cell Autophagy and Epithelial-Mesenchymal Transition in Lung Cancer Cells via RCC2. Cellular Physiology and Biochemistry, 2018, 47, 1244-1258.	1.1	55
68	Genome-wide analysis of DNA methylation and their associations with long noncoding RNA/mRNA expression in non-small-cell lung cancer. Epigenomics, 2017, 9, 137-153.	1.0	27
69	Overcoming Linsitinib intrinsic resistance through inhibition of nuclear factorâ€‹*κ*B signaling in esophageal squamous cell carcinoma. Cancer Medicine, 2017, 6, 1353-1361.	1.3	6
70	Thyroid-Stimulating Hormone, Thyroid Hormones, and Risk of Papillary Thyroid Cancer: A Nested Caseâ€"Control Study. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1209-1218.	1.1	58
71	Improving the Accuracy of Mesothelioma Diagnosis in China. Journal of Thoracic Oncology, 2017, 12, 714-723.	0.5	43
72	Aspirin Use and Reduced Risk of Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 68-74.	1.1	58

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73	PM2.5 exposure-induced autophagy is mediated by lncRNA loc146880 which also promotes the migration and invasion of lung cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 112-125.	1.1	104
74	Regenerating Family Member 4 (Reg4) Enhances 5-Fluorouracil Resistance of Gastric Cancer Through Activating MAPK/Erk/Bim Signaling Pathway. Medical Science Monitor, 2017, 23, 3715-3721.	0.5	10
75	Meta-dimensional data integration identifies critical pathways for susceptibility, tumorigenesis and progression of endometrial cancer. Oncotarget, 2016, 7, 55249-55263.	0.8	14
76	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. Oncotarget, 2016, 7, 66328-66343.	0.8	88
77	Menstrual and Reproductive Factors, Hormone Use, and Risk of Pancreatic Cancer. Pancreas, 2016, 45, 1401-1410.	0.5	10
78	Insulin/IGF and sex hormone axes in human endometrium and associations with endometrial cancer risk factors. Cancer Causes and Control, 2016, 27, 737-748.	0.8	34
79	Long non-coding RNAs, ASAP1-IT1, FAM215A, and LINC00472, in epithelial ovarian cancer. Gynecologic Oncology, 2016, 143, 642-649.	0.6	53
80	Calcium-Sensing Receptor Promotes Breast Cancer by Stimulating Intracrine Actions of Parathyroid Hormone–Related Protein. Cancer Research, 2016, 76, 5348-5360.	0.4	56
81	Analysis of Microarray Data on Gene Expression and Methylation to Identify Long Non-coding RNAs in Non-small Cell Lung Cancer. Scientific Reports, 2016, 6, 37233.	1.6	37
82	Comparison of genome-scale DNA methylation profiles in hepatocellular carcinoma by viral status. Epigenetics, 2016, 11, 464-474.	1.3	15
83	LIN-28B/let-7a/IGF-II axis molecular subtypes are associated with epithelial ovarian cancer prognosis. Gynecologic Oncology, 2016, 141, 121-127.	0.6	13
84	Pan-Cancer Analyses Reveal Long Intergenic Non-Coding RNAs Relevant to Tumor Diagnosis, Subtyping and Prognosis. EBioMedicine, 2016, 7, 62-72.	2.7	33
85	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. Human Molecular Genetics, 2016, 25, ddw092.	1.4	19
86	PMCA2 regulates HER2 protein kinase localization and signaling and promotes HER2-mediated breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E282-90.	3.3	70
87	MicroRNA *let-7a* modifies the effect of self-renewal gene *HIWI* on patient survival of epithelial ovarian cancer. Molecular Carcinogenesis, 2016, 55, 357-365.	1.3	23
88	Complement component 7 (C7), a potential tumor suppressor, is correlated with tumor progression and prognosis. Oncotarget, 2016, 7, 86536-86546.	0.8	62
89	Joint Effect of Genotypic and Phenotypic Features of Reproductive Factors on Endometrial Cancer Risk. Scientific Reports, 2015, 5, 15582.	1.6	10
90	Advances in the Understanding of Fanconi Anemia Complementation Group D2 Protein (FANCD2) in Human Cancer. Cancer Cell & Microenvironment, 2015, 2, .	0.8	7

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91	Vitamin D Metabolic Pathway Genes and Pancreatic Cancer Risk. PLoS ONE, 2015, 10, e0117574.	1.1	29
92	Biological and Clinical Significance of MAD2L1 and BUB1, Genes Frequently Appearing in Expression Signatures for Breast Cancer Prognosis. PLoS ONE, 2015, 10, e0136246.	1.1	73
93	Body Mass Index Genetic Risk Score and Endometrial Cancer Risk. PLoS ONE, 2015, 10, e0143256.	1.1	13
94	Prognostic and predictive values of long non-coding RNA *LINC00472* in breast cancer. Oncotarget, 2015, 6, 8579-8592.	0.8	79
95	MiR-195 suppresses non-small cell lung cancer by targeting CHEK1. Oncotarget, 2015, 6, 9445-9456.	0.8	140
96	Genetic polymorphisms in the vitamin D pathway in relation to lung cancer risk and survival. Oncotarget, 2015, 6, 2573-2582.	0.8	45
97	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. Nature Genetics, 2015, 47, 911-916.	9.4	224
98	Disease Risk Estimation by Combining Case–Control Data with Aggregated Information on the Population at Risk. Biometrics, 2015, 71, 114-121.	0.8	3
99	LINC00472 expression is regulated by promoter methylation and associated with disease-free survival in patients with grade 2 breast cancer. Breast Cancer Research and Treatment, 2015, 154, 473-482.	1.1	57
100	Clinical characteristics and survival outcomes in *BRCA1*-methylated epithelial ovarian cancer (Bmeth-OC): A pooled analysis of data for 1,278 patients across five studies.. Journal of Clinical Oncology, 2015, 33, 5526-5526.	0.8	2
101	Urinary Prostaglandin E2 Metabolite and Pancreatic Cancer Risk: Case-Control Study in Urban Shanghai. PLoS ONE, 2015, 10, e0118004.	1.1	13
102	The KRAS-Variant and miRNA Expression in RTOG Endometrial Cancer Clinical Trials 9708 and 9905. PLoS ONE, 2014, 9, e94167.	1.1	17
103	A Novel Model to Combine Clinical and Pathway-Based Transcriptomic Information for the Prognosis Prediction of Breast Cancer. PLoS Computational Biology, 2014, 10, e1003851.	1.5	64
104	Genome-wide association study of endometrial cancer in E2C2. Human Genetics, 2014, 133, 211-224.	1.8	42
105	Cross-cancer pleiotropic analysis of endometrial cancer: PAGE and E2C2 consortia. Carcinogenesis, 2014, 35, 2068-2073.	1.3	18
106	Case–Control Study of Aspirin Use and Risk of Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1254-1263.	1.1	61
107	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. Nature Genetics, 2014, 46, 994-1000.	9.4	294
108	Type I and II Endometrial Cancers: Have They Different Risk Factors?. Journal of Clinical Oncology, 2013, 31, 2607-2618.	0.8	613

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109	Effect of Exercise on Metabolic Syndrome Variables in Breast Cancer Survivors. International Journal of Endocrinology, 2013, 2013, 1-8.	0.6	48
110	An Absolute Risk Model to Identify Individuals at Elevated Risk for Pancreatic Cancer in the General Population. PLoS ONE, 2013, 8, e72311.	1.1	120
111	Pathway analysis of genome-wide association study data highlights pancreatic development genes as susceptibility factors for pancreatic cancer. Carcinogenesis, 2012, 33, 1384-1390.	1.3	102
112	Age at Last Birth in Relation to Risk of Endometrial Cancer: Pooled Analysis in the Epidemiology of Endometrial Cancer Consortium. American Journal of Epidemiology, 2012, 176, 269-278.	1.6	76
113	Favorable outcome associated with an IGF-1 ligand signature in breast cancer. Breast Cancer Research and Treatment, 2012, 133, 321-331.	1.1	27
114	A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. Nature Genetics, 2010, 42, 224-228.	9.4	539
115	Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. Nature Genetics, 2009, 41, 986-990.	9.4	597
116	Recruiting and retaining breast cancer survivors into a randomized controlled exercise trial. Cancer, 2008, 112, 2593-2606.	2.0	90
117	Global burden of cancer. Yale Journal of Biology and Medicine, 2006, 79, 85-94.	0.2	178
118	IGF-I, testosterone and breast cancer risk. International Journal of Cancer, 2005, 115, 498-498.	2.3	0