

Jay H Fowke

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,866
citations

257450

24
h-index

289244

40
g-index

59
all docs

59
docs citations

59
times ranked

2983
citing authors

#	ARTICLE	IF	CITATIONS
1	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021, 53, 65-75.	21.4	264
2	Urinary isothiocyanate levels, brassica, and human breast cancer. <i>Cancer Research</i> , 2003, 63, 3980-6.	0.9	175
3	The Burden of Overactive Bladder on US Public Health. <i>Current Bladder Dysfunction Reports</i> , 2016, 11, 8-13.	0.5	93
4	Effects of obesity and height on prostate-specific antigen (PSA) and percentage of free PSA levels among African-American and Caucasian men. <i>Cancer</i> , 2006, 107, 2361-2367.	4.1	83
5	Toileting Behaviors of Women—What is Healthy?. <i>Journal of Urology</i> , 2019, 201, 129-134.	0.4	72
6	Urinary estrogen metabolites and breast cancer: differential pattern of risk found with pre- versus post-treatment collection. <i>Steroids</i> , 2003, 68, 65-72.	1.8	69
7	Impact of season of food frequency questionnaire administration on dietary reporting. <i>Annals of Epidemiology</i> , 2004, 14, 778-785.	1.9	58
8	Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	57
9	Racial differences in the association between body mass index and serum IGF1, IGF2, and IGFBP3. <i>Endocrine-Related Cancer</i> , 2010, 17, 51-60.	3.1	56
10	Obesity, body composition, and prostate cancer. <i>BMC Cancer</i> , 2012, 12, 23.	2.6	50
11	NF- κ B and androgen receptor variant expression correlate with human BPH progression. <i>Prostate</i> , 2016, 76, 491-511.	2.3	49
12	Maternal metabolic factors during pregnancy predict early childhood growth trajectories and obesity risk: the CANDLE Study. <i>International Journal of Obesity</i> , 2019, 43, 1914-1922.	3.4	48
13	Does Inflammation Mediate the Obesity and BPH Relationship? An Epidemiologic Analysis of Body Composition and Inflammatory Markers in Blood, Urine, and Prostate Tissue, and the Relationship with Prostate Enlargement and Lower Urinary Tract Symptoms. <i>PLoS ONE</i> , 2016, 11, e0156918.	2.5	43
14	Brassica vegetable consumption reduces urinary F2-isoprostane levels independent of micronutrient intake. <i>Carcinogenesis</i> , 2006, 27, 2096-2102.	2.8	42
15	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021, 12, 1236.	12.8	40
16	PSA and body composition by dual X-ray absorptiometry (DXA) in NHANES. <i>Prostate</i> , 2010, 70, 120-125.	2.3	32
17	A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. <i>European Urology</i> , 2020, 78, 316-320.	1.9	32
18	Neutrophil, lymphocyte and platelet counts, and risk of prostate cancer outcomes in white and black men: results from the SEARCH database. <i>Cancer Causes and Control</i> , 2018, 29, 581-588.	1.8	30

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19	Association of Nonsteroidal Anti-Inflammatory Drugs, Prostate Specific Antigen and Prostate Volume. <i>Journal of Urology</i> , 2009, 181, 2064-2070.	0.4	29
20	Association between physical activity, lower urinary tract symptoms (<scp>LUTS</scp>) and prostate volume. <i>BJU International</i> , 2013, 111, 122-128.	2.5	29
21	Head and neck cancer: a case for inhibition by isothiocyanates and indoles from cruciferous vegetables. <i>European Journal of Cancer Prevention</i> , 2007, 16, 348-356.	1.3	28
22	Association Between Socioeconomic Status (SES) and Lower Urinary Tract Symptom (LUTS) Severity Among Black and White Men. <i>Journal of General Internal Medicine</i> , 2011, 26, 1305-1310.	2.6	28
23	Urinary isothiocyanate levels and lung cancer risk among non-smoking women: A prospective investigation. <i>Lung Cancer</i> , 2011, 73, 18-24.	2.0	25
24	The associations between statin use and prostate cancer screening, prostate size, high-grade prostatic intraepithelial neoplasia (PIN), and prostate cancer. <i>Cancer Causes and Control</i> , 2011, 22, 417-426.	1.8	25
25	Statin use and risk of prostate cancer: Results from the Southern Community Cohort Study. <i>Prostate</i> , 2015, 75, 1384-1393.	2.3	25
26	Africanâ€specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. <i>International Journal of Cancer</i> , 2021, 148, 99-105.	5.1	24
27	Toileting Behaviors and Bladder Symptoms in Women Who Limit Restroom Use at Work: A Cross-Sectional Study. <i>Journal of Urology</i> , 2019, 202, 1008-1014.	0.4	23
28	Alcohol Intake Increases High-grade Prostate Cancer Risk Among Men Taking Dutasteride in the REDUCE Trial. <i>European Urology</i> , 2014, 66, 1133-1138.	1.9	22
29	Effects of Maternal Dietary Patterns during Pregnancy on Early Childhood Growth Trajectories and Obesity Risk: The CANDLE Study. <i>Nutrients</i> , 2020, 12, 465.	4.1	22
30	A Rare Germline HOXB13 Variant Contributes to Risk of Prostate Cancer in Men of African Ancestry. <i>European Urology</i> , 2022, 81, 458-462.	1.9	22
31	Association between biomarkers of obesity and risk of high-grade prostatic intraepithelial neoplasia and prostate cancer â€ Evidence of effect modification by prostate size. <i>Cancer Letters</i> , 2013, 328, 345-352.	7.2	20
32	Urinary isothiocyanate excretion, brassica consumption, and gene polymorphisms among women living in Shanghai, China. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 1536-9.	2.5	19
33	Molecular correlates in urine for the obesity and prostatic inflammation of BPH/LUTS patients. <i>Prostate</i> , 2018, 78, 17-24.	2.3	18
34	Race and Socioeconomic Status are Independently Associated With Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 2008, 180, 2091-2096.	0.4	17
35	Pulmonary hypertension during respiratory syncytial virus bronchiolitis: a risk factor for severity of illness. <i>Cardiology in the Young</i> , 2019, 29, 615-619.	0.8	17
36	A prospective study of <i>Trichomonas vaginalis</i> and prostate cancer risk among African American men. <i>BMC Research Notes</i> , 2016, 9, 224.	1.4	15

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37	Natural killer cell activity and prostate cancer risk in veteran men undergoing prostate biopsy. <i>Cancer Epidemiology</i> , 2019, 62, 101578.	1.9	14
38	Dietary inflammatory index (DII) and risk of prostate cancer in a caseâ€“control study among Black and White US Veteran men. <i>Prostate Cancer and Prostatic Diseases</i> , 2019, 22, 580-587.	3.9	14
39	Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 755-761.	3.9	14
40	Longitudinal study of leukocyte DNA methylation and biomarkers for cancer risk in older adults. <i>Biomarker Research</i> , 2019, 7, 10.	6.8	13
41	Genetic Determinants of Metabolism and Benign Prostate Enlargement: Associations with Prostate Volume. <i>PLoS ONE</i> , 2015, 10, e0132028.	2.5	13
42	Prostate volume modifies the association between obesity and prostate cancer or high-grade prostatic intraepithelial neoplasia. <i>Cancer Causes and Control</i> , 2007, 18, 375-384.	1.8	11
43	Oral contraceptive use and breast cancer risk: modification by NAD(P)H:quinone oxoreductase (NQO1) genetic polymorphisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1308-15.	2.5	11
44	Racial differences in prostate inflammation: results from the REDUCE study. <i>Oncotarget</i> , 2017, 8, 71393-71399.	1.8	10
45	Performance of African-ancestry-specific polygenic hazard score varies according to local ancestry in 8q24. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 229-237.	3.9	9
46	Factors associated with urinary incontinence in a community sample of young nulligravid women. <i>Neurourology and Urodynamics</i> , 2020, 39, 1430-1436.	1.5	7
47	Aspirin Use and Prostate Cancer among African-American Men in the Southern Community Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 539-544.	2.5	7
48	Statin use linked with a decrease in the conversion from high-grade prostatic intraepithelial neoplasia (HGPIN) to prostate cancer. <i>Carcinogenesis</i> , 2018, 39, 819-825.	2.8	6
49	Blood and dietary magnesium levels are not linked with lower prostate cancer risk in black or white men. <i>Cancer Letters</i> , 2019, 449, 99-105.	7.2	6
50	Associations of prenatal metabolomics profiles with early childhood growth trajectories and obesity risk in African Americans: the CANDLE study. <i>International Journal of Obesity</i> , 2021, 45, 1439-1447.	3.4	6
51	Issues in the Design of Molecular and Genetic Epidemiologic Studies. <i>Journal of Preventive Medicine and Public Health</i> , 2009, 42, 343.	1.9	5
52	Pyeloplasty with ureteral stent placement in children: Do prophylactic antibiotics serve a purpose?. <i>Journal of Pediatric Urology</i> , 2022, 18, 804-811.	1.1	5
53	Independent and Joint Effects of Testosterone Replacement Therapy and Statins use on the Risk of Prostate Cancer Among White, Black, and Hispanic Men. <i>Cancer Prevention Research</i> , 2021, 14, 719-728.	1.5	4
54	The Impact of Terbutaline as Adjuvant Therapy in the Treatment of Severe Asthma in the Pediatric Emergency Department. <i>Pediatric Emergency Care</i> , 2022, 38, e292-e294.	0.9	2

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55	Monocyte counts and prostate cancer outcomes in white and black men: results from the SEARCH database. <i>Cancer Causes and Control</i> , 2021, 32, 189-197.	1.8	1
56	Two Authors Reply. <i>American Journal of Epidemiology</i> , 2015, 182, 972-972.	3.4	0