H Dean Hosgood Iii

List of Publications by Year
in descending order

119 papers	20,751 citations	81743 39 h-index	24179 110 g-index
119 all docs	119 docs citations	119 times ranked	38964 citing authors

#	Article	IF	Citations
1	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015. JAMA Oncology, 2017, 3, 524.	3.4	4,254
2	The Global Burden of Cancer 2013. JAMA Oncology, 2015, 1, 505.	3.4	2,269
3	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€"2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1345-1422.	6.3	1,879
4	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. JAMA Oncology, 2019, 5, 1749.	3.4	1,691
5	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016. JAMA Oncology, 2018, 4, 1553.	3.4	1,260
6	Global, regional, and national levels and causes of maternal mortality during 1990â€"2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 980-1004.	6.3	1,230
7	The State of US Health, 1990-2016. JAMA - Journal of the American Medical Association, 2018, 319, 1444.	3.8	1,042
8	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€"2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 1005-1070.	6.3	786
9	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990â€"2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 957-979.	6.3	609
10	Millions Dead: How Do We Know and What Does It Mean? Methods Used in the Comparative Risk Assessment of Household Air Pollution. Annual Review of Public Health, 2014, 35, 185-206.	7.6	521
11	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. JAMA Pediatrics, 2016, 170, 267.	3.3	479
12	Global Burden of Multiple Myeloma. JAMA Oncology, 2018, 4, 1221.	3.4	398
13	Child and Adolescent Health From 1990 to 2015. JAMA Pediatrics, 2017, 171, 573.	3.3	306
14	Shortened Telomere Length Is Associated with Increased Risk of Cancer: A Meta-Analysis. PLoS ONE, 2011, 6, e20466.	1.1	292
15	DNA methylation age of blood predicts future onset of lung cancer in the women's health initiative. Aging, 2015, 7, 690-700.	1.4	254
16	Seafood arsenic: Implications for human risk assessment. Regulatory Toxicology and Pharmacology, 2007, 47, 204-212.	1.3	220
17	The 5p15.33 Locus Is Associated with Risk of Lung Adenocarcinoma in Never-Smoking Females in Asia. PLoS Genetics, 2010, 6, e1001051.	1.5	168
18	Mitochondrial DNA copy number and lung cancer risk in a prospective cohort study. Carcinogenesis, 2010, 31, 847-849.	1.3	163

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19	The potential role of lung microbiota in lung cancer attributed to household coal burning exposures. Environmental and Molecular Mutagenesis, 2014, 55, 643-651.	0.9	158
20	Personal and Indoor $PM_{2.5}$ Exposure from Burning Solid Fuels in Vented and Unvented Stoves in a Rural Region of China with a High Incidence of Lung Cancer. Environmental Science & Technology, 2014, 48, 8456-8464.	4.6	152
21	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. Journal of the National Cancer Institute, 2015, 107, djv279.	3.0	152
22	In-Home Coal and Wood Use and Lung Cancer Risk: A Pooled Analysis of the International Lung Cancer Consortium. Environmental Health Perspectives, 2010, 118, 1743-1747.	2.8	112
23	Telomere Length in White Blood Cell DNA and Lung Cancer: A Pooled Analysis of Three Prospective Cohorts. Cancer Research, 2014, 74, 4090-4098.	0.4	112
24	Longer Telomere Length in Peripheral White Blood Cells Is Associated with Risk of Lung Cancer and the rs2736100 (CLPTM1L-TERT) Polymorphism in a Prospective Cohort Study among Women in China. PLoS ONE, 2013, 8, e59230.	1.1	106
25	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. American Journal of Human Genetics, 2015, 96, 487-497.	2.6	101
26	Household coal use and lung cancer: systematic review and meta-analysis of case-control studies, with an emphasis on geographic variation. International Journal of Epidemiology, 2011, 40, 719-728.	0.9	92
27	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	1.4	90
28	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never‑smoking women in Asia: a report from the female lung cancer consortium in Asia. International Journal of Cancer, 2015, 137, 311-319.	2.3	72
29	Genetic variation in telomere maintenance genes, telomere length, and lung cancer susceptibility. Lung Cancer, 2009, 66, 157-161.	0.9	70
30	Does household use of biomass fuel cause lung cancer? A systematic review and evaluation of the evidence for the GBD 2010 study. Thorax, 2015, 70, 433-441.	2.7	67
31	GST genotypes and lung cancer susceptibility in Asian populations with indoor air pollution exposures: A meta-analysis. Mutation Research - Reviews in Mutation Research, 2007, 636, 134-143.	2.4	66
32	Household air pollution and cancers other than lung: a meta-analysis. Environmental Health, 2015, 14, 24.	1.7	58
33	A cross-sectional study of changes in markers of immunological effects and lung health due to exposure to multi-walled carbon nanotubes. Nanotoxicology, 2017, 11, 395-404.	1.6	58
34	Pathway-based evaluation of 380 candidate genes and lung cancer susceptibility suggests the importance of the cell cycle pathway. Carcinogenesis, 2008, 29, 1938-1943.	1.3	55
35	High-dose, high-frequency infliximab: A novel treatment paradigm for hidradenitis suppurativa. Journal of the American Academy of Dermatology, 2020, 82, 1094-1101.	0.6	51
36	Variation in oral microbiome is associated with future risk of lung cancer among never-smokers. Thorax, 2021, 76, 256-263.	2.7	51

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37	Smoky coal, tobacco smoking, and lung cancer risk in Xuanwei, China. Lung Cancer, 2014, 84, 31-35.	0.9	50
38	Association between GWAS-identified lung adenocarcinoma susceptibility loci andEGFRmutations in never-smoking Asian women, and comparison with findings from Western populations. Human Molecular Genetics, 2016, 26, ddw414.	1.4	50
39	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. Human Molecular Genetics, 2016, 25, 620-629.	1.4	50
40	Caspase polymorphisms and genetic susceptibility to multiple myeloma. Hematological Oncology, 2008, 26, 148-151.	0.8	46
41	Cooking Coal Use and All-Cause and Cause-Specific Mortality in a Prospective Cohort Study of Women in Shanghai, China. Environmental Health Perspectives, 2016, 124, 1384-1389.	2.8	42
42	Comparison of hematological alterations and markers of B-cell activation in workers exposed to benzene, formaldehyde and trichloroethylene. Carcinogenesis, 2016, 37, 692-700.	1.3	40
43	Diet and risk of multiple myeloma in Connecticut women. Cancer Causes and Control, 2007, 18, 1065-1076.	0.8	39
44	Genetic variant in TP63 on locus 3q28 is associated with risk of lung adenocarcinoma among never-smoking females in Asia. Human Genetics, 2012, 131, 1197-1203.	1.8	39
45	PTEN identified as important risk factor of chronic obstructive pulmonary disease. Respiratory Medicine, 2009, 103, 1866-1870.	1.3	38
46	Household air pollution and lung cancer in China: a review of studies in Xuanwei. Chinese Journal of Cancer, 2014, 33, 471-5.	4.9	37
47	Interactions between household air pollution and GWAS-identified lung cancer susceptibility markers in the Female Lung Cancer Consortium in Asia (FLCCA). Human Genetics, 2015, 134, 333-341.	1.8	34
48	The Relation of Obesity-Related Hormonal and Cytokine Levels With Multiple Myeloma and Non-Hodgkin Lymphoma. Frontiers in Oncology, 2018, 8, 103.	1.3	34
49	Occupational exposure to formaldehyde and alterations in lymphocyte subsets. American Journal of Industrial Medicine, 2013, 56, 252-257.	1.0	33
50	Coal mining is associated with lung cancer risk in Xuanwei, China. American Journal of Industrial Medicine, 2012, 55, 5-10.	1.0	32
51	Driver mutations among never smoking female lung cancer tissues in China identify unique EGFR and KRAS mutation pattern associated with household coal burning. Respiratory Medicine, 2013, 107, 1755-1762.	1.3	30
52	Low Levels of Circulating Adiponectin Are Associated with Multiple Myeloma Risk in Overweight and Obese Individuals. Cancer Research, 2016, 76, 1935-1941.	0.4	30
53	A pooled analysis of three studies evaluating genetic variation in innate immunity genes and non‐Hodgkin lymphoma risk. British Journal of Haematology, 2011, 152, 721-726.	1.2	29
54	Screening for Cancer in Persons Living with HIV Infection. Trends in Cancer, 2016, 2, 416-428.	3.8	28

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55	Mitochondrial DNA Copy Number and Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma Risk in Two Prospective Studies. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 148-153.	1.1	27
56	IL10 and TNF variants and risk of non-Hodgkin lymphoma among three Asian populations. International Journal of Hematology, 2013, 97, 793-799.	0.7	25
57	Occupational exposure to trichloroethylene and serum concentrations of IL‐6, IL‐10, and TNF‐alpha. Environmental and Molecular Mutagenesis, 2013, 54, 450-454.	0.9	25
58	Variation in innate immunity genes and risk of multiple myeloma. Hematological Oncology, 2011, 29, 42-46.	0.8	23
59	Serologic markers of viral infection and risk of non‐Hodgkin lymphoma: A pooled study of three prospective cohorts in China and Singapore. International Journal of Cancer, 2018, 143, 570-579.	2.3	23
60	Occupational exposure to diesel engine exhaust and alterations in lymphocyte subsets. Occupational and Environmental Medicine, 2015, 72, 354-359.	1.3	22
61	The respiratory tract microbiome and its relationship to lung cancer and environmental exposures found in rural china. Environmental and Molecular Mutagenesis, 2019, 60, 617-623.	0.9	22
62	Common single nucleotide polymorphisms in immunoregulatory genes and multiple myeloma risk among women in Connecticut. American Journal of Hematology, 2010, 85, 560-563.	2.0	21
63	Occupational exposure to diesel engine exhaust and alterations in immune/inflammatory markers: a cross-sectional molecular epidemiology study in China. Carcinogenesis, 2017, 38, 1104-1111.	1.3	21
64	Genome-Wide Association Study of Heavy Smoking and Daily/Nondaily Smoking in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Nicotine and Tobacco Research, 2018, 20, 448-457.	1.4	21
65	Ischaemic heart disease and stroke mortality by specific coal type among non-smoking women with substantial indoor air pollution exposure in China. International Journal of Epidemiology, 2020, 49, 56-68.	0.9	20
66	Polymorphisms in pattern‐recognition genes in the innate immunity system and risk of non‐Hodgkin lymphoma. Environmental and Molecular Mutagenesis, 2013, 54, 72-77.	0.9	19
67	Genetic Variants Associated with FDNY WTC-Related Sarcoidosis. International Journal of Environmental Research and Public Health, 2019, 16, 1830.	1.2	19
68	Combustion-derived nanoparticle exposure and household solid fuel use in Xuanwei and Fuyuan, China. International Journal of Environmental Health Research, 2012, 22, 571-581.	1.3	18
69	Race/ethnicity and lung cancer survival in the United States: a meta-analysis. Cancer Causes and Control, 2019, 30, 1231-1241.	0.8	17
70	Variation in ribosomal DNA copy number is associated with lung cancer risk in a prospective cohort study. Carcinogenesis, 2019, 40, 975-978.	1.3	16
71	Genetic variation in cell cycle and apoptosis related genes and multiple myeloma risk. Leukemia Research, 2009, 33, 1609-1614.	0.4	15
72	Soluble levels of CD27 and CD30 are associated with risk of non‐Hodgkin lymphoma in three Chinese prospective cohorts. International Journal of Cancer, 2015, 137, 2688-2695.	2.3	15

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73	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. Genomics, 2020, 112, 1223-1232.	1.3	15
74	Pooled Analysis of Mitochondrial DNA Copy Number and Lung Cancer Risk in Three Prospective Studies. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2977-2980.	1.1	14
75	Reproductive factors and lung cancer risk: a comprehensive systematic review and meta-analysis. BMC Public Health, 2020, 20, 1458.	1.2	14
76	Spatial and temporal distributions of lung cancer histopathology in the state of Maine. Lung Cancer, 2013, 82, 55-62.	0.9	13
77	Occupational Physical Activity and Body Mass Index: Results from the Hispanic Community Health Study / Study of Latinos. PLoS ONE, 2016, 11, e0152339.	1.1	12
78	Sub-multiplicative interaction between polygenic risk score and household coal use in relation to lung adenocarcinoma among never-smoking women in Asia. Environment International, 2021, 147, 105975.	4.8	12
79	Lung Cancer Risk, Genetic Variation, and Air Pollution. EBioMedicine, 2015, 2, 491-492.	2.7	11
80	Curbing the burden of lung cancer. Frontiers of Medicine, 2016, 10, 228-232.	1.5	11
81	Hispanics/Latinos in the Bronx Have Improved Survival in Non-Small Cell Lung Cancer Compared with Non-Hispanic Whites. Journal of Racial and Ethnic Health Disparities, 2020, 7, 316-326.	1.8	11
82	Survival Disparities in Black Patients With EGFR-mutated Non–small-cell Lung Cancer. Clinical Lung Cancer, 2020, 21, 177-185.	1.1	10
83	Characterization of outdoor air pollution from solid fuel combustion in Xuanwei and Fuyuan, a rural region of China. Scientific Reports, 2020, 10, 11335.	1.6	10
84	Environmental health literacy and household air pollution-associated symptoms in Kenya: a cross-sectional study. Environmental Health, 2020, 19, 89.	1.7	10
85	Elevated urinary mutagenicity among those exposed to bituminous coal combustion emissions or diesel engine exhaust. Environmental and Molecular Mutagenesis, 2021, 62, 458-470.	0.9	9
86	Prediagnostic blood levels of organochlorines and risk of non–Hodgkin lymphoma in three prospective cohorts in China and Singapore. International Journal of Cancer, 2020, 146, 839-849.	2.3	8
87	A longitudinal analysis of nondaily smokers: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Annals of Epidemiology, 2020, 49, 61-67.	0.9	7
88	Amerindian Ancestry Influences Genetic Susceptibility to Chronic Obstructive Pulmonary Disease. Journal of Personalized Medicine, 2020, 10, 93.	1.1	7
89	Influence of Rurality, Race, and Ethnicity on Non-Hodgkin Lymphoma Incidence. Clinical Lymphoma, Myeloma and Leukemia, 2020, 20, 668-676.e5.	0.2	7
90	Cohort Profile: Norwegian Offshore Petroleum Workers (NOPW) Cohort. International Journal of Epidemiology, 2021, 50, 398-399.	0.9	7

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91	Racial and ethnic differences in diffuse large B-cell lymphoma survival among an underserved, urban population. Leukemia and Lymphoma, 2021, 62, 581-589.	0.6	7
92	Spatial prevalence and associations among respiratory diseases in Maine. Spatial and Spatio-temporal Epidemiology, 2014, 11, 11-22.	0.9	6
93	Impact of Treatment With TNF-Î± Inhibitors for Hidradenitis Suppurativa During the COVID-19 Pandemic. Journal of Cutaneous Medicine and Surgery, 2021, 25, 446-448.	0.6	6
94	Elevated Alu retroelement copy number among workers exposed to diesel engine exhaust. Occupational and Environmental Medicine, 2021, 78, 823-828.	1.3	6
95	Serum inflammatory markers and leukocyte profiles accurately describe hidradenitis suppurativa disease severity. International Journal of Dermatology, 2022, 61, 1270-1275.	0.5	6
96	The Relationship Between Population Attributable Fraction and Heritability in Genetic Studies. Frontiers in Genetics, 2018, 9, 352.	1.1	5
97	<i>PRDM15</i> Is Associated with Risk of Chronic Obstructive Pulmonary Disease in a Rural Population in Chile. Respiration, 2020, 99, 307-315.	1.2	4
98	Patient satisfaction with hidradenitis suppurativa televisits correlates with less severe disease. Journal of the American Academy of Dermatology, 2021, , .	0.6	4
99	Proteomic analysis of serum in workers exposed to diesel engine exhaust. Environmental and Molecular Mutagenesis, 2022, 63, 18-28.	0.9	4
100	Lung Cancer Mortality Among Smokers and Never-Smokers in the United States. Epidemiology, 2020, 31, e24-e25.	1.2	3
101	Mendelian randomization analysis of arsenic metabolism and pulmonary function within the Hispanic Community Health Study/Study of Latinos. Scientific Reports, 2021, 11, 13470.	1.6	3
102	Urinary Arsenic Species are Detectable in Urban Underserved Hispanic/Latino Populations: A Pilot Study from the Study of Latinos: Nutrition & Physical Activity Assessment Study (SOLNAS). International Journal of Environmental Research and Public Health, 2020, 17, 2247.	1.2	2
103	HLA-DRB1 Alleles are Associated With COPD in a Latin American Admixed Population. Archivos De Bronconeumologia, 2021, 57, 291-297.	0.4	2
104	Night shift work, chemical coexposures and risk of female breast cancer in the Norwegian Offshore Petroleum Workers (NOPW) cohort: a prospectively recruited case-cohort study. BMJ Open, 2022, 12, e056396.	0.8	2
105	Characterizing Trends in Lung Cancer Mortality Attributable to Airborne Environmental Carcinogens. International Journal of Environmental Research and Public Health, 2021, 18, 13162.	1.2	2
106	Hypothesized Explanations for the Observed Lung Cancer Survival Benefit Among Hispanics/Latinos in the United States. Journal of Racial and Ethnic Health Disparities, 2023, 10, 1339-1348.	1.8	2
107	Preclinical Metrics Correlate With Drug Activity in Phase II Trials of Targeted Therapies for Non-Small Cell Lung Cancer. Frontiers in Oncology, 2020, 10, 587377.	1.3	1
108	Hepcidin levels can distinguish anemia of chronic disease from iron deficiency anemia in a cross-sectional study of patients with hidradenitis suppurativa. Journal of the American Academy of Dermatology, 2022, 86, 954-956.	0.6	1

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109	Racial and ethnic differences in all-cause mortality among Hispanics diagnosed with follicular lymphoma and chronic lymphocytic leukemia in the Bronx, NY. Cancer Causes and Control, 2021, , 1.	0.8	1
110	Characteristics of HIV+ lung cancer cases in a large clinical population: Implications for lung cancer screening.. Journal of Clinical Oncology, 2014, 32, 1569-1569.	0.8	1
111	Persons living with HIV who do not smoke cigarettes: A comparison of ex-smokers and never smokers. Tobacco Use Insights, 2021, 14, 1179173X2110533.	0.7	1
112	Household Air Pollution (HAP) and Cancer: What (HAP) Pens Next?. Journal of Pulmonary & Respiratory Medicine, 2014, 04, 189.	0.1	0
113	Adult Height in Relation to the Incidence of Cancer at Different Anatomic Sites: the Epidemiology of a Challenging Association. Current Nutrition Reports, 2016, 5, 18-28.	2.1	0
114	The Establishment of the Household Air Pollution Consortium (HAPCO). Atmosphere, 2019, 10, 422.	1.0	0
115	4180 CD4 count is a prognostic marker in persons living with HIV and non-small cell lung cancer in the Bronx. Journal of Clinical and Translational Science, 2020, 4, 24-24.	0.3	0
116	Authors' reply to the comment â€œHigh-dose, high-frequency infliximab: A novel treatment paradigm for hidradenitis suppurativaâ€• Journal of the American Academy of Dermatology, 2021, 84, e203-e204.	0.6	0
117	Long-Term Exposure to Ambient Air Pollution and Cognitive Function Among Hispanic/Latino Adults in San Diego, California. Advances in Alzheimer's Disease, 2021, , .	0.2	0
118	Survival disparities among African American (AA) patients (pts) with EGFR-mutated non-small cell lung cancer (NSCLC).. Journal of Clinical Oncology, 2018, 36, 9054-9054.	0.8	0
119	Behavioral and Genetic Factors Associated with Successful Long-Term Cessation in Persons with HIV Who Smoke Cigarettes. Journal of Smoking Cessation, 2021, 2021, 1894160.	0.3	0