

# H Dean Hosgood

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

43,848  
citations

38742

50  
h-index

42399

92  
g-index

94  
all docs

94  
docs citations

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times ranked

71455  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Hypothesized Explanations for the Observed Lung Cancer Survival Benefit Among Hispanics/Latinos in the United States. <i>Journal of Racial and Ethnic Health Disparities</i> , 2023, 10, 1339-1348.  | 3.2  | 2         |
| 2  | Sub-multiplicative interaction between polygenic risk score and household coal use in relation to lung adenocarcinoma among never-smoking women in Asia. <i>Environment International</i> , 2021, 147, 105975.   | 10.0 | 12        |
| 3  | Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study. <i>Lancet HIV</i> , 2021, 8, e363-e375.   | 4.7  | 32        |
| 4  | Elevated urinary mutagenicity among those exposed to bituminous coal combustion emissions or diesel engine exhaust. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 458-470.  | 2.2  | 9         |
| 5  | Variation in oral microbiome is associated with future risk of lung cancer among never-smokers. <i>Thorax</i> , 2021, 76, 256-263.   | 5.6  | 51        |
| 6  | Characterizing Trends in Lung Cancer Mortality Attributable to Airborne Environmental Carcinogens. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13162.   | 2.6  | 2         |
| 7  | Ischaemic heart disease and stroke mortality by specific coal type among non-smoking women with substantial indoor air pollution exposure in China. <i>International Journal of Epidemiology</i> , 2020, 49, 56-68.  | 1.9  | 20        |
| 8  | Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.   | 2.9  | 15        |
| 9  | Characterization of outdoor air pollution from solid fuel combustion in Xuanwei and Fuyuan, a rural region of China. <i>Scientific Reports</i> , 2020, 10, 11335.  | 3.3  | 10        |
| 10 | Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2020, 8, 585-596.  | 10.7 | 1,049     |
| 11 | The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 582-597.  | 8.1  | 241       |
| 12 | 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). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2247.    | 2.6  | 2         |
| 13 | The Establishment of the Household Air Pollution Consortium (HAPCO). <i>Atmosphere</i> , 2019, 10, 422.  | 2.3  | 0         |
| 14 | Global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV</i> , 2019, 6, e831-e859. | 4.7  | 341       |
| 15 | Race/ethnicity and lung cancer survival in the United States: a meta-analysis. <i>Cancer Causes and Control</i> , 2019, 30, 1231-1241.   | 1.8  | 17        |
| 16 | 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. <i>JAMA Oncology</i> , 2019, 5, 1749.  | 7.1  | 1,691     |
| 17 | Genetic Variants Associated with FDNY WTC-Related Sarcoidosis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1830.  | 2.6  | 19        |
| 18 | Variation in ribosomal DNA copy number is associated with lung cancer risk in a prospective cohort study. <i>Carcinogenesis</i> , 2019, 40, 975-978.   | 2.8  | 16        |

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|----|--|------|-----------|
| 19 | The respiratory tract microbiome and its relationship to lung cancer and environmental exposures found in rural china. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 617-623.   | 2.2  | 22        |
| 20 | The State of US Health, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1444.  | 7.4  | 1,042     |
| 21 | The Relationship Between Population Attributable Fraction and Heritability in Genetic Studies. <i>Frontiers in Genetics</i> , 2018, 9, 352.  | 2.3  | 5         |
| 22 | Global Burden of Multiple Myeloma. <i>JAMA Oncology</i> , 2018, 4, 1221.   | 7.1  | 398       |
| 23 | 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. <i>JAMA Oncology</i> , 2018, 4, 1553.  | 7.1  | 1,260     |
| 24 | Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 392, 1015-1035.   | 13.7 | 2,005     |
| 25 | 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. <i>JAMA Oncology</i> , 2017, 3, 524.   | 7.1  | 4,254     |
| 26 | Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.  | 6.2  | 306       |
| 27 | Smoking prevalence and attributable disease burden in 195 countries and territories, 1990–2015: a systematic analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 389, 1885-1906.   | 13.7 | 1,281     |
| 28 | Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.  | 13.7 | 3,565     |
| 29 | Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.                                   | 13.7 | 1,879     |
| 30 | Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.  | 13.7 | 284       |
| 31 | Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Respiratory Medicine, the</i> , 2017, 5, 691-706. | 10.7 | 1,672     |
| 32 | Cooking Coal Use and All-Cause and Cause-Specific Mortality in a Prospective Cohort Study of Women in Shanghai, China. <i>Environmental Health Perspectives</i> , 2016, 124, 1384-1389.  | 6.0  | 42        |
| 33 | Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.  | 2.9  | 50        |
| 34 | Curbing the burden of lung cancer. <i>Frontiers of Medicine</i> , 2016, 10, 228-232.   | 3.4  | 11        |
| 35 | Comparison of hematological alterations and markers of B-cell activation in workers exposed to benzene, formaldehyde and trichloroethylene. <i>Carcinogenesis</i> , 2016, 37, 692-700.   | 2.8  | 40        |
| 36 | Global, regional, and national levels of maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.  | 13.7 | 740       |

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|----|---|------|-----------|
| 37 | Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.                   | 13.7 | 571       |
| 38 | Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , 2016, 3, e361-e387.  | 4.7  | 461       |
| 39 | Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. <i>JAMA Pediatrics</i> , 2016, 170, 267.  | 6.2  | 479       |
| 40 | Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016, 25, 620-629.   | 2.9  | 50        |
| 41 | Home kitchen ventilation, cooking fuels, and lung cancer risk in a prospective cohort of never smoking women in Shanghai, China. <i>International Journal of Cancer</i> , 2015, 136, 632-638.   | 5.1  | 68        |
| 42 | 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. <i>International Journal of Cancer</i> , 2015, 137, 311-319. | 5.1  | 72        |
| 43 | Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv279.   | 6.3  | 152       |
| 44 | Soluble levels of CD27 and CD30 are associated with risk of non-Hodgkin lymphoma in three Chinese prospective cohorts. <i>International Journal of Cancer</i> , 2015, 137, 2688-2695.   | 5.1  | 15        |
| 45 | The Global Burden of Cancer 2013. <i>JAMA Oncology</i> , 2015, 1, 505.  | 7.1  | 2,269     |
| 46 | Interactions between household air pollution and GWAS-identified lung cancer susceptibility markers in the Female Lung Cancer Consortium in Asia (FLCCA). <i>Human Genetics</i> , 2015, 134, 333-341.   | 3.8  | 34        |
| 47 | Does household use of biomass fuel cause lung cancer? A systematic review and evaluation of the evidence for the GBD 2010 study. <i>Thorax</i> , 2015, 70, 433-441.   | 5.6  | 67        |
| 48 | Household air pollution and cancers other than lung: a meta-analysis. <i>Environmental Health</i> , 2015, 14, 24.   | 4.0  | 58        |
| 49 | Lung Cancer Risk, Genetic Variation, and Air Pollution. <i>EBioMedicine</i> , 2015, 2, 491-492.   | 6.1  | 11        |
| 50 | Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990–2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.     | 13.7 | 1,544     |
| 51 | Mitochondrial DNA Copy Number and Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma Risk in Two Prospective Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 148-153.  | 2.5  | 27        |
| 52 | Household Air Pollution (HAP) and Cancer: What (HAP) Pens Next?. <i>Journal of Pulmonary &amp; Respiratory Medicine</i> , 2014, 04, 189.  | 0.1  | 0         |
| 53 | Millions Dead: How Do We Know and What Does It Mean? Methods Used in the Comparative Risk Assessment of Household Air Pollution. <i>Annual Review of Public Health</i> , 2014, 35, 185-206.   | 17.4 | 521       |
| 54 | A nested case-control study of leukocyte mitochondrial DNA copy number and renal cell carcinoma in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. <i>Carcinogenesis</i> , 2014, 35, 1028-1031.  | 2.8  | 39        |

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|----|--|------|-----------|
| 55 | Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014, 23, 6616-6633.                              | 2.9  | 90        |
| 56 | The potential role of lung microbiota in lung cancer attributed to household coal burning exposures. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 643-651.   | 2.2  | 158       |
| 57 | Pooled Analysis of Mitochondrial DNA Copy Number and Lung Cancer Risk in Three Prospective Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2977-2980.  | 2.5  | 14        |
| 58 | Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 957-979.   | 13.7 | 609       |
| 59 | Personal and Indoor PM <sub>2.5</sub> Exposure from Burning Solid Fuels in Vented and Unvented Stoves in a Rural Region of China with a High Incidence of Lung Cancer. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8456-8464.                    | 10.0 | 152       |
| 60 | Spatial prevalence and associations among respiratory diseases in Maine. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 11, 11-22.  | 1.7  | 6         |
| 61 | Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.                                      | 13.7 | 786       |
| 62 | Telomere Length in White Blood Cell DNA and Lung Cancer: A Pooled Analysis of Three Prospective Cohorts. <i>Cancer Research</i> , 2014, 74, 4090-4098.   | 0.9  | 112       |
| 63 | Global, regional, and national levels and causes of maternal mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 980-1004.  | 13.7 | 1,230     |
| 64 | Occupational exposure to formaldehyde and alterations in lymphocyte subsets. <i>American Journal of Industrial Medicine</i> , 2013, 56, 252-257.   | 2.1  | 33        |
| 65 | Driver mutations among never smoking female lung cancer tissues in China identify unique EGFR and KRAS mutation pattern associated with household coal burning. <i>Respiratory Medicine</i> , 2013, 107, 1755-1762.  | 2.9  | 30        |
| 66 | Spatial and temporal distributions of lung cancer histopathology in the state of Maine. <i>Lung Cancer</i> , 2013, 82, 55-62.  | 2.0  | 13        |
| 67 | A Prospective Study of Leukocyte Telomere Length and Risk of Renal Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 997-1000.  | 2.5  | 15        |
| 68 | 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. <i>PLoS ONE</i> , 2013, 8, e59230.                             | 2.5  | 106       |
| 69 | Combustion-derived nanoparticle exposure and household solid fuel use in Xuanwei and Fuyuan, China. <i>International Journal of Environmental Health Research</i> , 2012, 22, 571-581.   | 2.7  | 18        |
| 70 | Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , 2012, 44, 1330-1335.  | 21.4 | 286       |
| 71 | A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2224-2260. | 13.7 | 9,397     |
| 72 | Decreased numbers of CD4+ naive and effector memory T cells, and CD8+ naïve T cells, are associated with trichloroethylene exposure. <i>Frontiers in Oncology</i> , 2012, 1, 53.   | 2.8  | 20        |

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|----|---|-----|-----------|
| 73 | Genetic variant in TP63 on locus 3q28 is associated with risk of lung adenocarcinoma among never-smoking females in Asia. <i>Human Genetics</i> , 2012, 131, 1197-1203.   | 3.8 | 39        |
| 74 | Coal mining is associated with lung cancer risk in Xuanwei, China. <i>American Journal of Industrial Medicine</i> , 2012, 55, 5-10.   | 2.1 | 32        |
| 75 | A prospective study of telomere length measured by monochrome multiplex quantitative PCR and risk of lung cancer. <i>Lung Cancer</i> , 2011, 73, 133-137.   | 2.0 | 86        |
| 76 | Shortened Telomere Length Is Associated with Increased Risk of Cancer: A Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e20466.  | 2.5 | 292       |
| 77 | A pooled analysis of three studies evaluating genetic variation in innate immunity genes and non-Hodgkin lymphoma risk. <i>British Journal of Haematology</i> , 2011, 152, 721-726.                               | 2.5 | 29        |
| 78 | Genetic Variation in Metabolic Genes, Occupational Solvent Exposure, and Risk of Non-Hodgkin Lymphoma. <i>American Journal of Epidemiology</i> , 2011, 173, 404-413.  | 3.4 | 30        |
| 79 | Household coal use and lung cancer: systematic review and meta-analysis of case-control studies, with an emphasis on geographic variation. <i>International Journal of Epidemiology</i> , 2011, 40, 719-728.      | 1.9 | 92        |
| 80 | Mitochondrial DNA copy number and lung cancer risk in a prospective cohort study. <i>Carcinogenesis</i> , 2010, 31, 847-849.  | 2.8 | 163       |
| 81 | In-Home Coal and Wood Use and Lung Cancer Risk: A Pooled Analysis of the International Lung Cancer Consortium. <i>Environmental Health Perspectives</i> , 2010, 118, 1743-1747.                                   | 6.0 | 112       |
| 82 | The 5p15.33 Locus Is Associated with Risk of Lung Adenocarcinoma in Never-Smoking Females in Asia. <i>PLoS Genetics</i> , 2010, 6, e1001051.  | 3.5 | 168       |
| 83 | A Prospective Study of Telomere Length Measured by Monochrome Multiplex Quantitative PCR and Risk of Non-Hodgkin Lymphoma. <i>Clinical Cancer Research</i> , 2009, 15, 7429-7433.                                 | 7.0 | 103       |
| 84 | Genetic variation in cell cycle and apoptosis related genes and multiple myeloma risk. <i>Leukemia Research</i> , 2009, 33, 1609-1614.  | 0.8 | 15        |
| 85 | PTEN identified as important risk factor of chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2009, 103, 1866-1870.  | 2.9 | 38        |
| 86 | Genetic variation in telomere maintenance genes, telomere length, and lung cancer susceptibility. <i>Lung Cancer</i> , 2009, 66, 157-161.   | 2.0 | 70        |
| 87 | Caspase polymorphisms and genetic susceptibility to multiple myeloma. <i>Hematological Oncology</i> , 2008, 26, 148-151.  | 1.7 | 46        |
| 88 | Four distinct pathways of hemoglobin uptake in the malaria parasite <i>Plasmodium falciparum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2463-2468. | 7.1 | 158       |
| 89 | Pathway-based evaluation of 380 candidate genes and lung cancer susceptibility suggests the importance of the cell cycle pathway. <i>Carcinogenesis</i> , 2008, 29, 1938-1943.                                    | 2.8 | 55        |
| 90 | Traffic to the Malaria Parasite Food Vacuole. <i>Journal of Biological Chemistry</i> , 2007, 282, 11499-11508.  | 3.4 | 37        |

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|----|---|-----|-----------|
| 91 | Polymorphisms in immunoregulatory genes, smoky coal exposure and lung cancer risk in Xuan Wei, China. <i>Carcinogenesis</i> , 2007, 28, 1437-1441.  | 2.8 | 60        |
| 92 | GST genotypes and lung cancer susceptibility in Asian populations with indoor air pollution exposures: A meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , 2007, 636, 134-143. | 5.5 | 66        |
| 93 | Seafood arsenic: Implications for human risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2007, 47, 204-212.   | 2.7 | 220       |
| 94 | Diet and risk of multiple myeloma in Connecticut women. <i>Cancer Causes and Control</i> , 2007, 18, 1065-1076.   | 1.8 | 39        |