W Dana Flanders

List of Publications by Year
in descending order

106 papers	4,955 citations	196777 29 h-index	111975 67 g-index
107 all docs	107 docs citations	107 times ranked	8485 citing authors

#	Article	IF	Citations
1	Associations of dietary and lifestyle inflammation scores with mortality due to CVD, cancer, and all causes among Black and White American men and women. British Journal of Nutrition, 2023, 129, 523-534.	1.2	3
2	Proportion of Cancer Cases Attributable to Physical Inactivity by US State, 2013â€“2016. Medicine and Science in Sports and Exercise, 2022, 54, 417-423.	0.2	16
3	Clinical outcomes among hospitalized US adults with asthma or chronic obstructive pulmonary disease, with or without COVID-19. Journal of Asthma, 2022, 59, 2509-2519.	0.9	3
4	Have Paved Trails and Protected Bike Lanes Led to More Bicycling in Atlanta?: A Generalized Synthetic-Control Analysis. Epidemiology, 2022, 33, 493-504.	1.2	4
5	Gestational Weight Gain and Birth Outcome: A Comparison of Methods of Accounting for Gestational Age. American Journal of Epidemiology, 2022, 191, 1687-1699.	1.6	2
6	Inflammation Modulation by Vitamin D and Calcium in the Morphologically Normal Colorectal Mucosa of Patients with Colorectal Adenoma in a Clinical Trial. Cancer Prevention Research, 2021, 14, 65-76.	0.7	12
7	Changes in Size and Demographic Composition of Transgender and Gender Non-Binary Population Receiving Care at Integrated Health Systems. Endocrine Practice, 2021, 27, 390-395.	1.1	15
8	Joint associations of physical activity and body mass index with the risk of established excess body fatness-related cancers among postmenopausal women. Cancer Causes and Control, 2021, 32, 127-138.	0.8	6
9	Prepregnancy body mass index and spina bifida: Potential contributions of bias. Birth Defects Research, 2021, 113, 633-643.	0.8	1
10	Prenatal Exposure to Mixtures of Persistent Endocrine-disrupting Chemicals and Birth Size in a Population-based Cohort of British Girls. Epidemiology, 2021, 32, 573-582.	1.2	12
11	A novel evolutionary-concordance lifestyle score is inversely associated with all-cause, all-cancer, and all-cardiovascular disease mortality risk. European Journal of Nutrition, 2021, 60, 3485-3497.	1.8	8
12	Prenatal exposure to mixtures of persistent endocrine disrupting chemicals and early menarche in a population-based cohort of British girls. Environmental Pollution, 2021, 276, 116705.	3.7	23
13	Association between Smoking Cannabis and Quitting Cigarettes in a Large American Cancer Society Cohort. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1956-1964.	1.1	2
14	Prenatal exposure to mixtures of persistent endocrine disrupting chemicals and postnatal body size in British girls. Early Human Development, 2021, 161, 105450.	0.8	8
15	At-risk-measure Sampling in Caseâ€“Control Studies with Aggregated Data. Epidemiology, 2021, 32, 101-110.	1.2	2
16	Characterizing environmental asthma triggers and healthcare use patterns in Puerto Rico. Journal of Asthma, 2020, 57, 886-897.	0.9	13
17	Association of Circulating Vitamin D With Colorectal Cancer Depends on Vitamin Dâ€“Binding Protein Isoforms: A Pooled, Nested, Case-Control Study. JNCI Cancer Spectrum, 2020, 4, pkz083.	1.4	12
18	The Association Between Body Mass Index and Pancreatic Cancer: Variation by Age at Body Mass Index Assessment. American Journal of Epidemiology, 2020, 189, 108-115.	1.6	18

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19	County-Level Variations in Receipt of Surgery for Early-Stage Non-small Cell LungÂCancer in the United States. Chest, 2020, 157, 212-222.	0.4	24
20	A Large Cohort Study of Body Mass Index and Pancreatic Cancer by Smoking Status. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2680-2685.	1.1	3
21	The association of voter turnout with county-level coronavirus disease 2019 occurrence early in the pandemic. Annals of Epidemiology, 2020, 49, 42-49.	0.9	12
22	Suicide Attempts Among a Cohort of Transgender and Gender Diverse People. American Journal of Preventive Medicine, 2020, 59, 570-577.	1.6	34
23	Longitudinal Changes in Hematologic Parameters Among Transgender People Receiving Hormone Therapy. Journal of the Endocrine Society, 2020, 4, bvaa119.	0.1	15
24	Associations of Novel Dietary and Lifestyle Inflammation Scores with Incident, Sporadic Colorectal Adenoma. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2300-2308.	1.1	12
25	Prevalence of Cigarette Smoking among Patients with Different Histologic Types of Kidney Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1406-1412.	1.1	9
26	Association of prediagnostic vitamin D status with mortality among colorectal cancer patients differs by common, inherited vitamin Dâ€binding protein isoforms. International Journal of Cancer, 2020, 147, 2725-2734.	2.3	11
27	Associations of Novel Dietary and Lifestyle Inflammation Scores With Incident Colorectal Cancer in the NIH-AARP Diet and Health Study. JNCI Cancer Spectrum, 2020, 4, pkaa009.	1.4	19
28	Invited Commentary: Two-Phase, Generalized Case-Control Designs for Quantitative Longitudinal Outcomes and Evolution of the Case-Control Study. American Journal of Epidemiology, 2020, 189, 91-94.	1.6	0
29	Negative controls to detect uncontrolled confounding in observational studies of mammographic screening comparing participants and non-participants. International Journal of Epidemiology, 2020, 49, 1032-1042.	0.9	9
30	A definition of the causal effect of a political party's nominee on the U.S. general presidential election using counterfactual response types. Annals of Epidemiology, 2020, 47, 4-7.	0.9	0
31	The American Cancer Society Cancer Prevention Study-3 FFQ Has Reasonable Validity and Reproducibility for Food Groups and a Diet Quality Score. Journal of Nutrition, 2020, 150, 1566-1578.	1.3	15
32	Prospective Association of Energy Balance Scores Based on Metabolic Biomarkers with Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 974-981.	1.1	1
33	Postdiagnosis Body Mass Index, Weight Change, and Mortality From Prostate Cancer, Cardiovascular Disease, and All Causes Among Survivors of Nonmetastatic Prostate Cancer. Journal of Clinical Oncology, 2020, 38, 2018-2027.	0.8	40
34	How well did Norwegian general practice prepare to address the COVID-19 pandemic?. Family Medicine and Community Health, 2020, 8, e000512.	0.6	18
35	Development and Validation of Novel Dietary and Lifestyle Inflammation Scores. Journal of Nutrition, 2019, 149, 2206-2218.	1.3	52
36	Maternal serum concentrations of perfluoroalkyl substances during pregnancy and gestational weight gain: The Avon Longitudinal Study of Parents and Children. Reproductive Toxicology, 2019, 90, 8-14.	1.3	9

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37	Self-reported receipt of colonoscopy in national surveys: is it over- or under-reported?. Annals of Epidemiology, 2019, 40, 35-36.e1.	0.9	1
38	Limits for the Magnitude of M-bias and Certain Other Types of Structural Selection Bias. Epidemiology, 2019, 30, 501-508.	1.2	6
39	The Authors Respond. Epidemiology, 2019, 30, e38-e38.	1.2	1
40	Is the Smog Lifting?. Epidemiology, 2019, 30, 317-320.	1.2	6
41	Mental Health of Transgender and Gender Nonconforming Youth Compared With Their Peers. Pediatrics, 2018, 141, .	1.0	245
42	Factors That Contribute to Differences in Survival of Black vsÂWhite Patients With Colorectal Cancer. Gastroenterology, 2018, 154, 906-915.e7.	0.6	93
43	A Novel Application of Structural Equation Modeling Estimates the Association between Oxidative Stress and Colorectal Adenoma. Cancer Prevention Research, 2018, 11, 52-58.	0.7	4
44	Proportion and number of cancer cases and deaths attributable to potentially modifiable risk factors in the United States. Ca-A Cancer Journal for Clinicians, 2018, 68, 31-54.	157.7	970
45	Prenatal exposure to organochlorine pesticides and early childhood communication development in British girls. NeuroToxicology, 2018, 69, 121-129.	1.4	12
46	Particulate metal exposures induce plasma metabolome changes in a commuter panel study. PLoS ONE, 2018, 13, e0203468.	1.1	37
47	Does Socioeconomic Status Modify the Association Between Preterm Birth and Childrenâ€™s Early Cognitive Ability and Kindergarten Academic Achievement in the United States?. American Journal of Epidemiology, 2018, 187, 1704-1713.	1.6	30
48	Use of Multiple Imputation to Estimate the Proportion of Respiratory Virus Detections Among Patients Hospitalized With Community-Acquired Pneumonia. Open Forum Infectious Diseases, 2018, 5, ofy061.	0.4	4
49	Ghost-time bias from imperfect mortality ascertainment in aging cohorts. Annals of Epidemiology, 2018, 28, 691-696.e3.	0.9	8
50	Multiple bias analysis using logistic regression: an example from the National Birth Defects Prevention Study. Annals of Epidemiology, 2018, 28, 510-514.	0.9	10
51	Associations of Calcium and Milk Product Intakes with Incident, Sporadic Colorectal Adenomas. Nutrition and Cancer, 2017, 69, 416-427.	0.9	9
52	Assessing potential population impact of statin treatment for primary prevention of atherosclerotic cardiovascular diseases in the USA: population-based modelling study. BMJ Open, 2017, 7, e011684.	0.8	21
53	Association of community sanitation usage with soil-transmitted helminth infections among school-aged children in Amhara Region, Ethiopia. Parasites and Vectors, 2017, 10, 91.	1.0	24
54	Circulating insulinâ€like growth factorâ€related biomarkers: Correlates and responses to calcium supplementation in colorectal adenoma patients. Molecular Carcinogenesis, 2017, 56, 2127-2134.	1.3	6

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55	In utero exposure to atrazine analytes and early menarche in the Avon Longitudinal Study of Parents and Children Cohort. Environmental Research, 2017, 156, 420-425.	3.7	23
56	Maternal exposure to ozone and PM2.5 and the prevalence of orofacial clefts in four U.S. states. Environmental Research, 2017, 153, 35-40.	3.7	42
57	Self-reported visual impairment, physical activity and all-cause mortality: The HUNT Study. Scandinavian Journal of Public Health, 2017, 45, 33-41.	1.2	7
58	A Prospective Cohort Study of Cigarette Prices and Smoking Cessation in Older Smokers. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1071-1077.	1.1	10
59	Using multiple biomarkers and determinants to obtain a better measurement of oxidative stress: a latent variable structural equation model approach. Biomarkers, 2017, 22, 517-524.	0.9	10
60	Associations of Calcium and Dairy Products with All-Cause and Cause-Specific Mortality in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Prospective Cohort Study. Nutrition and Cancer, 2017, 69, 1185-1195.	0.9	9
61	Indirect estimation of the prevalence of spinal muscular atrophy Type I, II, and III in the United States. Orphanet Journal of Rare Diseases, 2017, 12, 175.	1.2	52
62	Paleolithic and Mediterranean Diet Pattern Scores Are Inversely Associated with Biomarkers of Inflammation and Oxidative Balance in Adults. Journal of Nutrition, 2016, 146, 1217-1226.	1.3	144
63	Conditions for valid estimation of causal effects on prevalence in cross-sectional and other studies. Annals of Epidemiology, 2016, 26, 389-394.e2.	0.9	3
64	An Electrocardiogram-Based Risk Equation for Incident Cardiovascular Disease From the National Health and Nutrition Examination Survey. JAMA Cardiology, 2016, 1, 779.	3.0	18
65	In utero exposure to organochlorine pesticides and early menarche in the Avon Longitudinal Study of Parents and Children. Environment International, 2016, 94, 467-472.	4.8	19
66	Prediction of Low Community Sanitation Coverage Using Environmental and Sociodemographic Factors in Amhara Region, Ethiopia. American Journal of Tropical Medicine and Hygiene, 2016, 95, 709-719.	0.6	9
67	Dietary Energy Density and Postmenopausal Breast Cancer Incidence in the Cancer Prevention Study II Nutrition Cohort. Journal of Nutrition, 2016, 146, 2045-2050.	1.3	16
68	Variations in Receipt of Curative-Intent Surgery forÂEarly-Stage Nonâ€“Small Cell Lung Cancer (NSCLC)Âby State. Journal of Thoracic Oncology, 2016, 11, 880-889.	0.5	36
69	Calcium intake and mortality from all causes, cancer, and cardiovascular disease: the Cancer Prevention Study II Nutrition Cohort. American Journal of Clinical Nutrition, 2016, 103, 886-894.	2.2	36
70	A General, Multivariate Definition of Causal Effects in Epidemiology. Epidemiology, 2015, 26, 481-489.	1.2	12
71	Associations between ambient air pollutant mixtures and pediatric asthma emergency department visits in three cities: a classification and regression tree approach. Environmental Health, 2015, 14, 58.	1.7	18
72	Rejoinder. Epidemiology, 2015, 26, 496-497.	1.2	0

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73	Oxidative balance score as predictor of all-cause, cancer, and noncancer mortality in a biracial US cohort. Annals of Epidemiology, 2015, 25, 256-262.e1.	0.9	43
74	Black/White Disparities in Receipt of Treatment and Survival Among Men With Early-Stage Breast Cancer. Journal of Clinical Oncology, 2015, 33, 2337-2344.	0.8	37
75	Does a Recent Cancer Diagnosis Predict Smoking Cessation? An Analysis From a Large Prospective US Cohort. Journal of Clinical Oncology, 2015, 33, 1647-1652.	0.8	111
76	Oxidative stress, inflammation, and markers of cardiovascular health. Atherosclerosis, 2015, 243, 38-43.	0.4	42
77	What proportion of cancer deaths in the contemporary United States is attributable to cigarette smoking?. Annals of Epidemiology, 2015, 25, 179-182.e1.	0.9	66
78	Added Sugar Intake and Cardiovascular Diseases Mortality Among US Adults. JAMA Internal Medicine, 2014, 174, 516.	2.6	735
79	A Nearly Unavoidable Mechanism for Collider Bias with Index-Event Studies. Epidemiology, 2014, 25, 762-764.	1.2	52
80	Can the rolling cross-sectional survey design be used to estimate the effectiveness of influenza vaccines?. Vaccine, 2014, 32, 6440-6444.	1.7	3
81	Exposure to traffic pollution, acute inflammation and autonomic response in a panel of car commuters. Environmental Research, 2014, 133, 66-76.	3.7	70
82	Effects of holding time and measurement error on culturing Legionella in environmental water samples. Water Research, 2014, 62, 293-301.	5.3	14
83	Using a Geolocation Social Networking Application to Calculate the Population Density of Sex-Seeking Gay Men for Research and Prevention Services. Journal of Medical Internet Research, 2014, 16, e249.	2.1	18
84	Using Pathway-Specific Comprehensive Exposure Scores in Epidemiology: Application to Oxidative Balance in a Pooled Case-Control Study of Incident, Sporadic Colorectal Adenomas. American Journal of Epidemiology, 2013, 178, 610-624.	1.6	56
85	Dependence of Confounding on the Target Population: A Modification of Causal Graphs to Account for Co-Action. Annals of Epidemiology, 2011, 21, 698-705.	0.9	7
86	A Method to Detect Residual Confounding in Spatial and Other Observational Studies. Epidemiology, 2011, 22, 823-826.	1.2	15
87	A Method for Detection of Residual Confounding in Time-series and Other Observational Studies. Epidemiology, 2011, 22, 59-67.	1.2	69
88	Blood 25-Hydroxyvitamin D3 Concentrations and Incident Sporadic Colorectal Adenoma Risk: A Pooled Case-Control Study. American Journal of Epidemiology, 2010, 172, 489-500.	1.6	57
89	A Method of Identifying Residual Confounding and Other Violations of Model Assumptions. Epidemiology, 2009, 20, S44-S45.	1.2	9
90	Properties of 2 Counterfactual Effect Definitions of a Point Exposure. Epidemiology, 2007, 18, 453-460.	1.2	47

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91	On the relationship of sufficient component cause models with potential outcome (counterfactual) models. European Journal of Epidemiology, 2007, 21, 847-853.	2.5	48
92	YANG ET AL. RESPOND. American Journal of Public Health, 2006, 96, 1899-1901.	1.5	0
93	Ambient Air Pollution and Respiratory Emergency Department Visits. Epidemiology, 2005, 16, 164-174.	1.2	417
94	A new variance estimator for parameters of semiparametric generalized additive models. Journal of Agricultural, Biological, and Environmental Statistics, 2005, 10, 246-257.	0.7	2
95	Predictors of Improved HbA1c Testing by Primary Care Physicians. Journal of Health Care for the Poor and Underserved, 2005, 16, 720-733.	0.4	2
96	On the use of population-based registries in the clinical validation of genetic tests for disease susceptibility. Genetics in Medicine, 2000, 2, 186-192.	1.1	16
97	Occurrence of primary cancers in association with multiple myeloma and Kaposi's sarcoma in the United States, 1973-1995. International Journal of Cancer, 2000, 85, 453-456.	2.3	15
98	Interim results of the study of particulates and health in Atlanta (SOPHIA). Journal of Exposure Science and Environmental Epidemiology, 2000, 10, 446-460.	1.8	63
99	Evaluating the exposure and disease relationship with adjustment for different types of exposure misclassification: a regression approach. , 1999, 18, 2795-2808.		21
100	Whole genome association studies for genes affecting alcohol dependence. Genetic Epidemiology, 1999, 17, S337-42.	0.6	11
101	Using case-control designs for genome-wide screening for associations between genetic markers and disease susceptibility loci. Genetic Epidemiology, 1999, 17, S779-S784.	0.6	0
102	Contaminants in L-Tryptophan associated with eosinophilia myalgia syndrome. Archives of Environmental Contamination and Toxicology, 1993, 25, 134-142.	2.1	60
103	Tryptophan Contaminants Associated with Eosinophilia-Myalgia Syndrome. American Journal of Epidemiology, 1993, 138, 154-159.	1.6	48
104	Risk Factors for Fatal Colon Cancer in a Large Prospective Study. Journal of the National Cancer Institute, 1992, 84, 1491-1500.	3.0	370
105	Commentary: The affected sib-pair method in the context of an epidemiologic study design. Genetic Epidemiology, 1991, 8, 277-282.	0.6	18
106	EPIDEMIOLOGIC APPROACHES TO THE USE OF DNA MARKERS IN THE SEARCH FOR DISEASE SUSCEPTIBILITY GENES. Epidemiologic Reviews, 1990, 12, 41-55.	1.3	19