## Jonathan N Hofmann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2894752/publications.pdf

Version: 2024-02-01

132 papers

3,521 citations

147566 31 h-index 50 g-index

134 all docs

134 docs citations

times ranked

134

5954 citing authors

#	Article	IF	Citations
1	Glyphosate Use and Cancer Incidence in the Agricultural Health Study. Journal of the National Cancer Institute, 2018, 110, 509-516.	3.0	179
2	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. American Journal of Clinical Nutrition, 2018, 108, 453-475.	2.2	137
3	Long-term Variation in Serum 25-Hydroxyvitamin D Concentration among Participants in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 927-931.	1.1	121
4	Non-Hodgkin Lymphoma Risk and Insecticide, Fungicide and Fumigant Use in the Agricultural Health Study. PLoS ONE, 2014, 9, e109332.	1.1	119
5	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. Nature Communications, 2017, 8, 15724.	5.8	106
6	Pesticide use and risk of non-Hodgkin lymphoid malignancies in agricultural cohorts from France, Norway and the USA: a pooled analysis from the AGRICOH consortium. International Journal of Epidemiology, 2019, 48, 1519-1535.	0.9	104
7	The role of oral hygiene in head and neck cancer: results from International Head and Neck Cancer Epidemiology (INHANCE) consortium. Annals of Oncology, 2016, 27, 1619-1625.	0.6	101
8	Serum Concentrations of Per- and Polyfluoroalkyl Substances and Risk of Renal Cell Carcinoma. Journal of the National Cancer Institute, 2021, 113, 580-587.	3.0	92
9	Body size and multiple myeloma mortality: a pooled analysis of 20 prospective studies. British Journal of Haematology, 2014, 166, 667-676.	1.2	90
10	Pesticide Use and Incident Hypothyroidism in Pesticide Applicators in the Agricultural Health Study. Environmental Health Perspectives, 2018, 126, 97008.	2.8	72
11	Body Mass Index, Diabetes and Intrahepatic Cholangiocarcinoma Risk: The Liver Cancer Pooling Project and Meta-analysis. American Journal of Gastroenterology, 2018, 113, 1494-1505.	0.2	70
12	A prospective study of 67 serum immune and inflammation markers and risk of non-Hodgkin lymphoma. Blood, 2013, 122, 951-957.	0.6	64
13	An investigation of risk factors for renal cell carcinoma by histologic subtype in two caseâ€control studies. International Journal of Cancer, 2013, 132, 2640-2647.	2.3	61
14	The influence of obesity-related factors in the etiology of renal cell carcinoma—A mendelian randomization study. PLoS Medicine, 2019, 16, e1002724.	3.9	59
15	A prospective study of circulating adipokine levels and risk of multiple myeloma. Blood, 2012, 120, 4418-4420.	0.6	58
16	Association of Immune Marker Changes With Progression of Monoclonal Gammopathy of Undetermined Significance to Multiple Myeloma. JAMA Oncology, 2019, 5, 1293.	3.4	57
17	Cancer incidence in the Agricultural Health Study after 20 years of follow-up. Cancer Causes and Control, 2019, 30, 311-322.	0.8	50
18	Body Mass Index and Physical Activity at Different Ages and Risk of Multiple Myeloma in the NIH-AARP Diet and Health Study. American Journal of Epidemiology, 2013, 177, 776-786.	1.6	48

#	Article	IF	Citations
19	Serum Cholinesterase Inhibition in Relation to Paraoxonase-1 (PON1) Status among Organophosphate-Exposed Agricultural Pesticide Handlers. Environmental Health Perspectives, 2009, 117, 1402-1408.	2.8	47
20	Pesticide exposure and risk of aggressive prostate cancer among private pesticide applicators. Environmental Health, 2020, $19, 30$ .	1.7	46
21	Pesticide exposure and incident thyroid cancer among male pesticide applicators in agricultural health study. Environment International, 2021, 146, 106187.	4.8	46
22	Multiple myeloma and family history of lymphohaematopoietic cancers: Results from the International Multiple Myeloma Consortium. British Journal of Haematology, 2016, 175, 87-101.	1.2	43
23	Occupational pesticide exposure and subclinical hypothyroidism among male pesticide applicators. Occupational and Environmental Medicine, 2018, 75, 79-89.	1.3	41
24	Pesticide use and incident Parkinson's disease in a cohort of farmers and their spouses. Environmental Research, 2020, 191, 110186.	3.7	41
25	A Case-Control Study of Peripheral Blood Mitochondrial DNA Copy Number and Risk of Renal Cell Carcinoma. PLoS ONE, 2012, 7, e43149.	1.1	41
26	Intra-individual variability over time in serum cytokine levels among participants in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. Cytokine, 2011, 56, 145-148.	1.4	40
27	Pesticide Exposure and Risk of Rheumatoid Arthritis among Licensed Male Pesticide Applicators in the Agricultural Health Study. Environmental Health Perspectives, 2017, 125, 077010.	2.8	40
28	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. Carcinogenesis, 2014, 35, 1028-1031.	1.3	39
29	Chronic Kidney Disease and Risk of Renal Cell Carcinoma. Epidemiology, 2015, 26, 59-67.	1.2	39
30	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. European Urology, 2017, 72, 747-754.	0.9	39
31	Risk of kidney cancer and chronic kidney disease in relation to hepatitis C virus infection. European Journal of Cancer Prevention, 2011, 20, 326-330.	0.6	35
32	The Biomarkers of Exposure and Effect in Agriculture (BEEA) Study: Rationale, Design, Methods, and Participant Characteristics. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 1338-1347.	1.1	32
33	Occupational determinants of serum cholinesterase inhibition among organophosphate-exposed agricultural pesticide handlers in Washington State. Occupational and Environmental Medicine, 2010, 67, 375-386.	1.3	30
34	Pathologic validation of renal cell carcinoma histology in the Surveillance, Epidemiology, and End Results program. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 23.e9-23.e13.	0.8	30
35	Racial disparities in renal cell carcinoma: a singleâ€payer healthcare experience. Cancer Medicine, 2016, 5, 2101-2108.	1.3	30
36	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

#	Article	IF	CITATIONS
37	Lifetime Pesticide Use and Antinuclear Antibodies in Male Farmers From the Agricultural Health Study. Frontiers in Immunology, 2019, 10, 1476.	2.2	29
38	Accuracy of residential geocoding in the Agricultural Health Study. International Journal of Health Geographics, 2014, 13, 37.	1.2	28
39	Genetic overlap between autoimmune diseases and nonâ€Hodgkin lymphoma subtypes. Genetic Epidemiology, 2019, 43, 844-863.	0.6	28
40	The association between chronic renal failure and renal cell carcinoma may differ between black and white Americans. Cancer Causes and Control, 2013, 24, 167-174.	0.8	27
41	Sex specific associations in genome wide association analysis of renal cell carcinoma. European Journal of Human Genetics, 2019, 27, 1589-1598.	1.4	27
42	LINE1 methylation levels in pre-diagnostic leukocyte DNA and future renal cell carcinoma risk. Epigenetics, 2015, 10, 282-292.	1.3	26
43	Antihypertensive medication use and risk of renal cell carcinoma. Cancer Causes and Control, 2017, 28, 289-297.	0.8	26
44	Reproductive Factors and Kidney Cancer Risk in 2 US Cohort Studies, 1993-2010. American Journal of Epidemiology, 2013, 177, 1368-1377.	1.6	25
45	Farming tasks and the development of rheumatoid arthritis in the agricultural health study. Occupational and Environmental Medicine, 2019, 76, 243-249.	1.3	25
46	Dicamba use and cancer incidence in the agricultural health study: an updated analysis. International Journal of Epidemiology, 2020, 49, 1326-1337.	0.9	25
47	A descriptive study of workers' compensation claims in Washington State orchards. Occupational Medicine, 2006, 56, 251-257.	0.8	24
48	Bone marrow angiogenesis in myeloma and its precursor disease: a prospective clinical trial. Leukemia, 2014, 28, 413-416.	3.3	24
49	Obesity and renal cell carcinoma risk by histologic subtype: A nested case-control study and meta-analysis. Cancer Epidemiology, 2018, 56, 31-37.	0.8	24
50	Incident thyroid disease in female spouses of private pesticide applicators. Environment International, 2018, 118, 282-292.	4.8	24
51	Abdominal and gluteofemoral size and risk of liver cancer: The liver cancer pooling project. International Journal of Cancer, 2020, 147, 675-685.	2.3	24
52	Cancer incidence in agricultural workers: Findings from an international consortium of agricultural cohort studies (AGRICOH). Environment International, 2021, 157, 106825.	4.8	24
53	Telomere Length Varies by DNA Extraction Method: Implications for Epidemiologic Research—Letter. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1129-1130.	1.1	23
54	Alachlor Use and Cancer Incidence in the Agricultural Health Study: An Updated Analysis. Journal of the National Cancer Institute, 2018, 110, 950-958.	3.0	23

#	Article	IF	CITATIONS
55	Associations Between Prediagnostic Concentrations of Circulating Sex Steroid Hormones and Liver Cancer Among Postmenopausal Women. Hepatology, 2020, 72, 535-547.	3.6	23
56	Risk factors for metachronous bilateral renal cell carcinoma: A Surveillance, Epidemiology, and End Results analysis. Cancer, 2019, 125, 232-238.	2.0	22
57	Occupational Pesticide Use and Risk of Renal Cell Carcinoma in the Agricultural Health Study. Environmental Health Perspectives, 2020, 128, 67011.	2.8	22
58	Determinants of Butyrylcholinesterase Inhibition Among Agricultural Pesticide Handlers in Washington State: An Update. Annals of Occupational Hygiene, 2014, 59, 25-40.	1.9	21
59	Elevated serum sCD23 and sCD30 up to two decades prior to diagnosis associated with increased risk of non-Hodgkin lymphoma. Leukemia, 2015, 29, 1429-1431.	3.3	21
60	Characterization of inhalable endotoxin, glucan, and dust exposures in Iowa farmers. International Journal of Hygiene and Environmental Health, 2020, 228, 113525.	2.1	21
61	Evaluation of a clinicâ€based cholinesterase test kit for the Washington State Cholinesterase Monitoring Program. American Journal of Industrial Medicine, 2008, 51, 532-538.	1.0	20
62	Circulating levels of obesity-related markers and risk of renal cell carcinoma in the PLCO cancer screening trial. Cancer Causes and Control, 2017, 28, 801-807.	0.8	20
63	Occupational exposure to chlorinated solvents and kidney cancer: a case–control study. Occupational and Environmental Medicine, 2017, 74, 268-274.	1.3	20
64	Exogenous hormone use, reproductive factors and risk of intrahepatic cholangiocarcinoma among women: results from cohort studies in the Liver Cancer Pooling Project and theÂUK Biobank. British Journal of Cancer, 2020, 123, 316-324.	2.9	20
65	Coinherited genetics of multiple myeloma and its precursor, monoclonal gammopathy of undetermined significance. Blood Advances, 2020, 4, 2789-2797.	2.5	20
66	Epigenome-Wide DNA Methylation and Pesticide Use in the Agricultural Lung Health Study. Environmental Health Perspectives, 2021, 129, 97008.	2.8	20
67	International cancer seminars: a focus on kidney cancer. Annals of Oncology, 2016, 27, 1382-1385.	0.6	18
68	A prospective study of mitochondrial DNA copy number and the risk of prostate cancer. Cancer Causes and Control, 2017, 28, 529-538.	0.8	18
69	Risk of renal cell carcinoma in relation to blood telomere length in a population-based case–control study. British Journal of Cancer, 2011, 105, 1772-1775.	2.9	17
70	Circulating Adiponectin Levels Differ Between Patients with Multiple Myeloma and its Precursor Disease. Obesity, 2017, 25, 1317-1320.	1.5	17
71	Renal cell carcinoma risk associated with lower intake of micronutrients. Cancer Medicine, 2018, 7, 4087-4097.	1.3	17
72	Pesticide use and kidney function among farmers in the Biomarkers of Exposure and Effect in Agriculture study. Environmental Research, 2021, 199, 111276.	3.7	17

#	Article	IF	CITATIONS
73	Leukocyte telomere length and renal cell carcinoma survival in two studies. British Journal of Cancer, 2017, 117, 752-755.	2.9	17
74	Biomarkers of Sensitivity and Exposure in Washington State Pesticide Handlers. Advances in Experimental Medicine and Biology, 2010, 660, 19-27.	0.8	16
75	Ethnic disparities in renal cell carcinoma: An analysis of Hispanic patients in a singleâ€payer healthcare system. International Journal of Urology, 2017, 24, 765-770.	0.5	16
76	Pesticide use and LINE-1 methylation among male private pesticide applicators in the Agricultural Health Study. Environmental Epigenetics, 2017, 3, dvx005.	0.9	16
77	A Prospective Study of Leukocyte Telomere Length and Risk of Renal Cell Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 997-1000.	1.1	15
78	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenstr $\tilde{A}$ ¶m macroglobulinemia. Nature Communications, 2018, 9, 4182.	5.8	15
79	Lifetime Pesticide Use and Monoclonal Gammopathy of Undetermined Significance in a Prospective Cohort of Male Farmers. Environmental Health Perspectives, 2021, 129, 17003.	2.8	15
80	Mortality among a Cohort of Banana Plantation Workers in Costa Rica. International Journal of Occupational and Environmental Health, 2006, 12, 321-328.	1.2	14
81	Polycyclic aromatic hydrocarbons: determinants of urinary 1-hydroxypyrene glucuronide concentration and risk of colorectal cancer in the Shanghai Women's Health Study. BMC Cancer, 2013, 13, 282.	1.1	14
82	Association of physical activity and sedentary time with blood cell counts: National Health and Nutrition Survey 2003-2006. PLoS ONE, 2018, 13, e0204277.	1.1	13
83	Occupational insecticide exposure and risk of n <scp>onâ€Hodgkin</scp> lymphoma: A pooled c <scp>aseâ€control</scp> study from the <scp>InterLymph</scp> Consortium. International Journal of Cancer, 2021, 149, 1768-1786.	2.3	13
84	Perceptions of Environmental and Occupational Health Hazards Among Agricultural Workers in Washington State. AAOHN Journal, 2009, 57, 359-371.	0.5	13
85	Circulating resistin levels and risk of multiple myeloma in three prospective cohorts. British Journal of Cancer, 2017, 117, 1241-1245.	2.9	12
86	Pooled study of occupational exposure to aromatic hydrocarbon solvents and risk of multiple myeloma. Occupational and Environmental Medicine, 2018, 75, 798-806.	1.3	12
87	Longitudinal investigation of haematological alterations among permethrin-exposed pesticide applicators in the Biomarkers of Exposure and Effect in Agriculture study. Occupational and Environmental Medicine, 2019, 76, 467-470.	1.3	12
88	CKD and Risk of Renal Cell Carcinoma. Journal of the American Society of Nephrology: JASN, 2014, 25, 2147-2148.	3.0	11
89	Analgesic use and risk of renal cell carcinoma: A case-control, cohort and meta-analytic assessment. International Journal of Cancer, 2016, 139, 584-592.	2.3	11
90	Logistic Bayesian LASSO for genetic association analysis of data from complex sampling designs. Journal of Human Genetics, 2017, 62, 819-829.	1.1	10

#	Article	IF	CITATIONS
91	Overall and cause-specific mortality in a cohort of farmers and their spouses. Occupational and Environmental Medicine, 2019, 76, 632-643.	1.3	10
92	A Prospective Study of Circulating Chemokines and Angiogenesis Markers and Risk of Multiple Myeloma and Its Precursor. JNCI Cancer Spectrum, 2020, 4, pkz104.	1.4	10
93	Farm Characteristics, Allergy Symptoms, and Risk of Non-Hodgkin Lymphoid Neoplasms in the Agricultural Health Study. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 587-594.	1.1	9
94	Lifestyle factors and risk of myeloproliferative neoplasms in the NIHâ€AARP diet and health study. International Journal of Cancer, 2020, 147, 948-957.	2.3	9
95	Development of a Computer-Based Survey Instrument for Organophosphate and <italic>N</italic> -Methyl-Carbamate Exposure Assessment among Agricultural Pesticide Handlers. Annals of Occupational Hygiene, 2010, 54, 640-50.	1.9	8
96	A task-based analysis of black carbon exposure in lowa farmers during harvest. Journal of Occupational and Environmental Hygiene, 2018, 15, 293-304.	0.4	8
97	Industrial hog farming is associated with altered circulating immunological markers. Occupational and Environmental Medicine, 2018, 75, 212-217.	1.3	8
98	Decision rule approach applied to estimate occupational lead exposure in a caseâ€control study of kidney cancer. American Journal of Industrial Medicine, 2018, 61, 901-910.	1.0	8
99	Case-control investigation of occupational lead exposure and kidney cancer. Occupational and Environmental Medicine, 2019, 76, 433-440.	1.3	8
100	Understanding racial disparities in renal cell carcinoma incidence: estimates of population attributable risk in two US populations. Cancer Causes and Control, 2020, 31, 85-93.	0.8	8
101	Pesticide use and incident hyperthyroidism in farmers in the Agricultural Health Study. Occupational and Environmental Medicine, 2019, 76, 332-335.	1.3	7
102	Residential Proximity to Intensive Animal Agriculture and Risk of Lymphohematopoietic Cancers in the Agricultural Health Study. Epidemiology, 2020, 31, 478-489.	1.2	7
103	Polycyclic aromatic hydrocarbons and risk of gastric cancer in the Shanghai Women's Health Study. International Journal of Molecular Epidemiology and Genetics, 2014, 5, 140-4.	0.4	7
104	Physical activity and renal cell carcinoma among black and white Americans: a case-control study. BMC Cancer, 2014, 14, 707.	1.1	6
105	Blood α-synuclein in agricultural pesticide handlers in central Washington State. Environmental Research, 2015, 136, 75-81.	3.7	6
106	A Pooled Analysis of Reproductive Factors, Exogenous Hormone Use, and Risk of Multiple Myeloma among Women in the International Multiple Myeloma Consortium. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 217-221.	1.1	6
107	Alcohol consumption and risk of multiple myeloma in the NIHâ€AARP Diet and Health Study. International Journal of Cancer, 2019, 144, 43-48.	2.3	6
108	High Pesticide Exposure Events and Dreamâ€Enacting Behaviors Among US Farmers. Movement Disorders, 2022, 37, 962-971.	2.2	6

#	Article	IF	Citations
109	Constitutive Mitochondrial DNA Copy Number in Peripheral Blood of Melanoma Families with and without CDKN2A Mutations. Journal of Carcinogenesis & Mutagenesis, 2012, S4, .	0.3	5
110	Agricultural Pesticides and Shingles Risk in a Prospective Cohort of Licensed Pesticide Applicators. Environmental Health Perspectives, 2021, 129, 77005.	2.8	5
111	A Task-Specific Algorithm to Estimate Occupational ( <i>1â†'3)-β-D-glucan</i> Exposure for Farmers in the Biomarkers of Exposure and Effect in Agriculture Study. Annals of Work Exposures and Health, 2022, 66, 974-984.	0.6	5
112	Diesel Exhaust Exposure during Farming Activities: Statistical Modeling of Continuous Black Carbon Concentrations. Annals of Work Exposures and Health, 2020, 64, 503-513.	0.6	4
113	Assessing Endogenous and Exogenous Hormone Exposures and Breast Development in a Migrant Study of Bangladeshi and British Girls. International Journal of Environmental Research and Public Health, 2020, 17, 1185.	1.2	4
114	Spatial Heterogeneity in Positional Errors: A Comparison of Two Residential Geocoding Efforts in the Agricultural Health Study. International Journal of Environmental Research and Public Health, 2021, 18, 1637.	1.2	4
115	Observed vs. self-reported agricultural activities: Evaluating 24-hr recall in a pilot study. Journal of Occupational and Environmental Hygiene, 2022, 19, 87-90.	0.4	4
116	Animal farming and the risk of lymphohaematopoietic cancers: a meta-analysis of three cohort studies within the AGRICOH consortium. Occupational and Environmental Medicine, 2019, 76, 827-837.	1.3	3
117	Expression quantitative trait loci of genes predicting outcome are associated with survival of multiple myeloma patients. International Journal of Cancer, 2021, 149, 327-336.	2.3	3
118	Drinking water sources and water quality in a prospective agricultural cohort. Environmental Epidemiology, 2022, 6, e210.	1.4	3
119	Use of permethrin and other pyrethroids and mortality in the Agricultural Health Study. Occupational and Environmental Medicine, 2022, 79, 664-672.	1.3	3
120	MGUS prevalence in a cohort of AML patients. Blood, 2013, 122, 294-295.	0.6	2
121	Body mass index and risk of progression from monoclonal gammopathy of undetermined significance to multiple myeloma: Results from the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. Blood Cancer Journal, 2022, 12, 51.	2.8	2
122	0286†Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study0286†Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study. Occupational and Environmental Medicine, 2014, 71, A36.1-A36.	1.3	1
123	Diet and Risk of Myeloproliferative Neoplasms in Older Individuals from the NIH-AARP Cohort. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2343-2350.	1.1	1
124	Reply to comments on: Lifestyles and myeloproliferative neoplasms with special reference to coffee consumption. International Journal of Cancer, 2020, 146, 3523-3523.	2.3	1
125	Abstract 4461: A prospective study of blood mitochondrial DNA copy number and risk of renal cell carcinoma., 2012,,.		1
126	The authors respond. Epidemiology, 2015, 26, e49.	1.2	0

#	Article	lF	CITATIONS
127	P194â€Recommendations for prioritising expert review of free-text job descriptions that underwent computer-based coding using the soccer algorithm. , 2016, , .		O
128	O41-4â $\in$ Altered circulating immune and inflammation markers among hog farmers in the study of biomarkers of exposure and effect in agriculture., 2016,,.		0
129	Drinking Water Sources and Water Quality in the Agricultural Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	O
130	Abstract 5515: An investigation of risk factors for renal cell carcinoma by histologic subtype in two case-control studies. , 2012, , .		0
131	Abstract 934: A pooled investigation of circulating adiponectin levels and risk of multiple myeloma. , 2015, , .		O
132	Completeness of cohort-linked U.S. Medicare data: An example from the Agricultural Health Study (1999–2016). Preventive Medicine Reports, 2022, 27, 101766.	0.8	0