Jonathan N Hofmann

List of Publications by Year
in descending order

132	3,521	147726	189801
papers	citations	31 h-index	50 g-index

134	134	134	5954
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	High Pesticide Exposure Events and Dreamâ€Enacting Behaviors Among US Farmers. Movement Disorders, 2022, 37, 962-971.	2.2	6
3	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
4	Completeness of cohort-linked U.S. Medicare data: An example from the Agricultural Health Study (1999â€“2016). Preventive Medicine Reports, 2022, 27, 101766.	0.8	0
5	Drinking water sources and water quality in a prospective agricultural cohort. Environmental Epidemiology, 2022, 6, e210.	1.4	3
6	Use of permethrin and other pyrethroids and mortality in the Agricultural Health Study. Occupational and Environmental Medicine, 2022, 79, 664-672.	1.3	3
7	A Task-Specific Algorithm to Estimate Occupational (1â†'3)-Î²-D-glucan 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
8	Pesticide exposure and incident thyroid cancer among male pesticide applicators in agricultural health study. Environment International, 2021, 146, 106187.	4.8	46
9	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
10	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
11	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
12	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
13	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
14	Agricultural Pesticides and Shingles Risk in a Prospective Cohort of Licensed Pesticide Applicators. Environmental Health Perspectives, 2021, 129, 77005.	2.8	5
15	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
16	Drinking Water Sources and Water Quality in the Agricultural Health Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
17	Epigenome-Wide DNA Methylation and Pesticide Use in the Agricultural Lung Health Study. Environmental Health Perspectives, 2021, 129, 97008.	2.8	20
18	Cancer incidence in agricultural workers: Findings from an international consortium of agricultural cohort studies (AGRICOH). Environment International, 2021, 157, 106825.	4.8	24

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19	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
20	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
21	Associations Between Prediagnostic Concentrations of Circulating Sex Steroid Hormones and Liver Cancer Among Postmenopausal Women. Hepatology, 2020, 72, 535-547.	3.6	23
22	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
23	Characterization of inhalable endotoxin, glucan, and dust exposures in Iowa farmers. International Journal of Hygiene and Environmental Health, 2020, 228, 113525.	2.1	21
24	Occupational Pesticide Use and Risk of Renal Cell Carcinoma in the Agricultural Health Study. Environmental Health Perspectives, 2020, 128, 67011.	2.8	22
25	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
26	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
27	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
28	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
29	Residential Proximity to Intensive Animal Agriculture and Risk of Lymphohematopoietic Cancers in the Agricultural Health Study. Epidemiology, 2020, 31, 478-489.	1.2	7
30	Pesticide exposure and risk of aggressive prostate cancer among private pesticide applicators. Environmental Health, 2020, 19, 30.	1.7	46
31	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
32	Coinherited genetics of multiple myeloma and its precursor, monoclonal gammopathy of undetermined significance. Blood Advances, 2020, 4, 2789-2797.	2.5	20
33	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
34	Dicamba use and cancer incidence in the agricultural health study: an updated analysis. International Journal of Epidemiology, 2020, 49, 1326-1337.	0.9	25
35	Pesticide use and incident Parkinson's disease in a cohort of farmers and their spouses. Environmental Research, 2020, 191, 110186.	3.7	41
36	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

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37	Genetic overlap between autoimmune diseases and nonâ€Hodgkin lymphoma subtypes. Genetic Epidemiology, 2019, 43, 844-863.	0.6	28
38	Association of Immune Marker Changes With Progression of Monoclonal Gammopathy of Undetermined Significance to Multiple Myeloma. JAMA Oncology, 2019, 5, 1293.	3.4	57
39	Sex specific associations in genome wide association analysis of renal cell carcinoma. European Journal of Human Genetics, 2019, 27, 1589-1598.	1.4	27
40	Lifetime Pesticide Use and Antinuclear Antibodies in Male Farmers From the Agricultural Health Study. Frontiers in Immunology, 2019, 10, 1476.	2.2	29
41	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
42	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
43	Cancer incidence in the Agricultural Health Study after 20 years of follow-up. Cancer Causes and Control, 2019, 30, 311-322.	0.8	50
44	Case-control investigation of occupational lead exposure and kidney cancer. Occupational and Environmental Medicine, 2019, 76, 433-440.	1.3	8
45	Pesticide use and incident hyperthyroidism in farmers in the Agricultural Health Study. Occupational and Environmental Medicine, 2019, 76, 332-335.	1.3	7
46	Farming tasks and the development of rheumatoid arthritis in the agricultural health study. Occupational and Environmental Medicine, 2019, 76, 243-249.	1.3	25
47	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
48	Overall and cause-specific mortality in a cohort of farmers and their spouses. Occupational and Environmental Medicine, 2019, 76, 632-643.	1.3	10
49	Risk factors for metachronous bilateral renal cell carcinoma: A Surveillance, Epidemiology, and End Results analysis. Cancer, 2019, 125, 232-238.	2.0	22
50	The influence of obesity-related factors in the etiology of renal cell carcinomaâ€"A mendelian randomization study. PLoS Medicine, 2019, 16, e1002724.	3.9	59
51	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
52	A task-based analysis of black carbon exposure in Iowa farmers during harvest. Journal of Occupational and Environmental Hygiene, 2018, 15, 293-304.	0.4	8
53	Glyphosate Use and Cancer Incidence in the Agricultural Health Study. Journal of the National Cancer Institute, 2018, 110, 509-516.	3.0	179
54	Industrial hog farming is associated with altered circulating immunological markers. Occupational and Environmental Medicine, 2018, 75, 212-217.	1.3	8

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55	Occupational pesticide exposure and subclinical hypothyroidism among male pesticide applicators. Occupational and Environmental Medicine, 2018, 75, 79-89.	1.3	41
56	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
57	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
58	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for WaldenstrÃ¶m macroglobulinemia. Nature Communications, 2018, 9, 4182.	5.8	15
59	Pesticide Use and Incident Hypothyroidism in Pesticide Applicators in the Agricultural Health Study. Environmental Health Perspectives, 2018, 126, 97008.	2.8	72
60	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
61	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
62	Renal cell carcinoma risk associated with lower intake of micronutrients. Cancer Medicine, 2018, 7, 4087-4097.	1.3	17
63	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
64	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
65	Incident thyroid disease in female spouses of private pesticide applicators. Environment International, 2018, 118, 282-292.	4.8	24
66	Antihypertensive medication use and risk of renal cell carcinoma. Cancer Causes and Control, 2017, 28, 289-297.	0.8	26
67	Logistic Bayesian LASSO for genetic association analysis of data from complex sampling designs. Journal of Human Genetics, 2017, 62, 819-829.	1.1	10
68	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
69	Occupational exposure to chlorinated solvents and kidney cancer: a caseâ€“control study. Occupational and Environmental Medicine, 2017, 74, 268-274.	1.3	20
70	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. Nature Communications, 2017, 8, 15724.	5.8	106
71	Circulating Adiponectin Levels Differ Between Patients with Multiple Myeloma and its Precursor Disease. Obesity, 2017, 25, 1317-1320.	1.5	17
72	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

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73	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
74	Circulating resistin levels and risk of multiple myeloma in three prospective cohorts. British Journal of Cancer, 2017, 117, 1241-1245.	2.9	12
75	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
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	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
78	Leukocyte telomere length and renal cell carcinoma survival in two studies. British Journal of Cancer, 2017, 117, 752-755.	2.9	17
79	P194â€...Recommendations for prioritising expert review of free-text job descriptions that underwent computer-based coding using the soccer algorithm. , 2016, , .		0
80	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
81	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
82	O41-4â€...Altered circulating immune and inflammation markers among hog farmers in the study of biomarkers of exposure and effect in agriculture. , 2016, , .		0
83	International cancer seminars: a focus on kidney cancer. Annals of Oncology, 2016, 27, 1382-1385.	0.6	18
84	Racial disparities in renal cell carcinoma: a singleâ€payer healthcare experience. Cancer Medicine, 2016, 5, 2101-2108.	1.3	30
85	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
86	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
87	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
88	The authors respond. Epidemiology, 2015, 26, e49.	1.2	0
89	Chronic Kidney Disease and Risk of Renal Cell Carcinoma. Epidemiology, 2015, 26, 59-67.	1.2	39
90	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

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91	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
92	LINE1 methylation levels in pre-diagnostic leukocyte DNA and future renal cell carcinoma risk. Epigenetics, 2015, 10, 282-292.	1.3	26
93	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
94	Blood Î±-synuclein in agricultural pesticide handlers in central Washington State. Environmental Research, 2015, 136, 75-81.	3.7	6
95	Abstract 934: A pooled investigation of circulating adiponectin levels and risk of multiple myeloma. , 2015, , .		0
96	Non-Hodgkin Lymphoma Risk and Insecticide, Fungicide and Fumigant Use in the Agricultural Health Study. PLoS ONE, 2014, 9, e109332.	1.1	119
97	Physical activity and renal cell carcinoma among black and white Americans: a case-control study. BMC Cancer, 2014, 14, 707.	1.1	6
98	Accuracy of residential geocoding in the Agricultural Health Study. International Journal of Health Geographics, 2014, 13, 37.	1.2	28
99	Bone marrow angiogenesis in myeloma and its precursor disease: a prospective clinical trial. Leukemia, 2014, 28, 413-416.	3.3	24
100	Telomere Length Varies by DNA Extraction Method: Implications for Epidemiologic Researchâ€"Letter. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1129-1130.	1.1	23
101	Determinants of Butyrylcholinesterase Inhibition Among Agricultural Pesticide Handlers in Washington State: An Update. Annals of Occupational Hygiene, 2014, 59, 25-40.	1.9	21
102	A nested caseâ€"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
103	Body size and multiple myeloma mortality: a pooled analysis of 20 prospective studies. British Journal of Haematology, 2014, 166, 667-676.	1.2	90
104	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
105	CKD and Risk of Renal Cell Carcinoma. Journal of the American Society of Nephrology: JASN, 2014, 25, 2147-2148.	3.0	11
106	0286â€... Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study0286â€... 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
107	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
108	Polycyclic aromatic hydrocarbons: determinants of urinary 1-hydroxypyrene glucuronide concentration and risk of colorectal cancer in the Shanghai Womenâ€™s Health Study. BMC Cancer, 2013, 13, 282.	1.1	14

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109	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
110	Reproductive Factors and Kidney Cancer Risk in 2 US Cohort Studies, 1993-2010. American Journal of Epidemiology, 2013, 177, 1368-1377.	1.6	25
111	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
112	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
113	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
114	A prospective study of 67 serum immune and inflammation markers and risk of non-Hodgkin lymphoma. Blood, 2013, 122, 951-957.	0.6	64
115	MGUS prevalence in a cohort of AML patients. Blood, 2013, 122, 294-295.	0.6	2
116	A prospective study of circulating adipokine levels and risk of multiple myeloma. Blood, 2012, 120, 4418-4420.	0.6	58
117	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
118	Abstract 4461: A prospective study of blood mitochondrial DNA copy number and risk of renal cell carcinoma. , 2012, , .		1
119	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
120	Abstract 5515: An investigation of risk factors for renal cell carcinoma by histologic subtype in two case-control studies. , 2012, , .		0
121	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
122	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
123	Risk of renal cell carcinoma in relation to blood telomere length in a population-based caseâ€“control study. British Journal of Cancer, 2011, 105, 1772-1775.	2.9	17
124	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
125	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
126	Biomarkers of Sensitivity and Exposure in Washington State Pesticide Handlers. Advances in Experimental Medicine and Biology, 2010, 660, 19-27.	0.8	16

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127	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
128	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
129	Perceptions of Environmental and Occupational Health Hazards Among Agricultural Workers in Washington State. AAOHN Journal, 2009, 57, 359-371.	0.5	13
130	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
131	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
132	A descriptive study of workers' compensation claims in Washington State orchards. Occupational Medicine, 2006, 56, 251-257.	0.8	24