

Jane S Heyworth

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

5,171
citations

147801

31
h-index

102487

66
g-index

102
all docs

102
docs citations

102
times ranked

9033
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	27.8	1,099
2	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.	6.2	711
3	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	21.4	289
4	Physical Activity and Risks of Proximal and Distal Colon Cancers: A Systematic Review and Meta-analysis. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1548-1561.	6.3	265
5	Validation of Self-Reported Sleep Against Actigraphy. <i>Journal of Epidemiology</i> , 2012, 22, 462-468.	2.4	258
6	Health behaviors of cancer survivors: data from an Australian population-based survey. <i>Cancer Causes and Control</i> , 2007, 18, 881-894.	1.8	164
7	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	21.4	120
8	Night shift work and breast cancer: a pooled analysis of population-based case-control studies with complete work history. <i>European Journal of Epidemiology</i> , 2018, 33, 369-379.	5.7	119
9	A comparison of colorectal neoplasia screening tests: a multicentre community-based study of the impact of consumer choice. <i>Medical Journal of Australia</i> , 2006, 184, 546-550.	1.7	79
10	Consumption of untreated tank rainwater and gastroenteritis among young children in South Australia. <i>International Journal of Epidemiology</i> , 2006, 35, 1051-1058.	1.9	79
11	Age and Sex Differences in Malignant Mesothelioma After Residential Exposure to Blue Asbestos (Crocidolite). <i>Chest</i> , 2007, 131, 376-382.	0.8	79
12	Health Status of Long-term Cancer Survivors: Results from an Australian Population-Based Sample. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1969-1976.	2.5	77
13	Factors associated with the academic success of first year Health Science students. <i>Advances in Health Sciences Education</i> , 2009, 14, 205-217.	3.3	75
14	Self-reported Sleep Duration, Sleep Quality, and Breast Cancer Risk in a Population-based Case-Control Study. <i>American Journal of Epidemiology</i> , 2013, 177, 316-327.	3.4	75
15	Long-Term Sedentary Work and the Risk of Subsite-specific Colorectal Cancer. <i>American Journal of Epidemiology</i> , 2011, 173, 1183-1191.	3.4	71
16	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM _{2.5} Exposure Assessment in Australia. <i>Environmental Science & Technology</i> , 2018, 52, 12445-12455.	10.0	64
17	All-cause mortality and long-term exposure to low level air pollution in the "45 and up study" cohort, Sydney, Australia, 2006-2015. <i>Environment International</i> , 2019, 126, 762-770.	10.0	63
18	Fruit and Vegetable Consumption and the Risk of Proximal Colon, Distal Colon, and Rectal Cancers in a Case-Control Study in Western Australia. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1479-1490.	1.1	60

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19	The <i>MTHFR</i> C677T and <i>DNMT3B</i> 49T polymorphisms confer different risks for right- and left-sided colorectal cancer. <i>International Journal of Cancer</i> , 2009, 125, 84-90.	5.1	49
20	Beliefs and perceptions about the causes of breast cancer: a case-control study. <i>BMC Research Notes</i> , 2014, 7, 558.	1.4	48
21	Long-term exposure to low concentrations of air pollutants and hospitalisation for respiratory diseases: A prospective cohort study in Australia. <i>Environment International</i> , 2018, 121, 415-420.	10.0	47
22	Cancer incidence among women and girls environmentally and occupationally exposed to blue asbestos at Wittenoom, Western Australia. <i>International Journal of Cancer</i> , 2008, 122, 2337-2344.	5.1	45
23	Polybrominated diphenyl ether (PBDE) concentrations in plasma of pregnant women from Western Australia. <i>Science of the Total Environment</i> , 2014, 493, 554-561.	8.0	44
24	Concentrations of polybrominated diphenyl ethers (PBDEs) in residential dust samples from Western Australia. <i>Chemosphere</i> , 2013, 91, 187-193.	8.2	43
25	Independent Validation of National Satellite-Based Land-Use Regression Models for Nitrogen Dioxide Using Passive Samplers. <i>Environmental Science & Technology</i> , 2016, 50, 12331-12338.	10.0	42
26	The effects of ambient temperatures on the risk of work-related injuries and illnesses: Evidence from Adelaide, Australia 2003-2013. <i>Environmental Research</i> , 2019, 170, 101-109.	7.5	40
27	Timing and intensity of recreational physical activity and the risk of subsite-specific colorectal cancer. <i>Cancer Causes and Control</i> , 2011, 22, 1647-1658.	1.8	39
28	Tea, Coffee, and Milk Consumption and Colorectal Cancer Risk. <i>Journal of Epidemiology</i> , 2014, 24, 146-153.	2.4	39
29	The relationship between outdoor air quality and respiratory symptoms in young children. <i>International Journal of Environmental Health Research</i> , 2007, 17, 351-360.	2.7	35
30	Development of Land Use Regression models for predicting exposure to NO ₂ and NO _x in Metropolitan Perth, Western Australia. <i>Environmental Modelling and Software</i> , 2015, 74, 258-267.	4.5	35
31	The longitudinal association between natural outdoor environments and mortality in 9218 older men from Perth, Western Australia. <i>Environment International</i> , 2019, 125, 430-436.	10.0	33
32	Characterising the impact of heatwaves on work-related injuries and illnesses in three Australian cities using a standard heatwave definition- Excess Heat Factor (EHF). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 821-830.	3.9	32
33	Transcriptome-wide association study of breast cancer risk by estrogen receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468.	1.3	32
34	Long-term Exposure to Low Air Pollutant Concentrations and the Relationship with All-Cause Mortality and Stroke in Older Men. <i>Epidemiology</i> , 2019, 30, S82-S89.	2.7	30
35	A Clean Air Plan for Sydney: An Overview of the Special Issue on Air Quality in New South Wales. <i>Atmosphere</i> , 2019, 10, 774.	2.3	29
36	Sex specific influence on the relationship between maternal exposures to persistent chemicals and birth outcomes. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 734-741.	4.3	28

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37	Selected Dietary Micronutrients and the Risk of Right- and Left-Sided Colorectal Cancers: A Case-Control Study in Western Australia. <i>Annals of Epidemiology</i> , 2011, 21, 170-177.	1.9	26
38	Comparing Parental Well-Being and Its Determinants Across Three Different Genetic Disorders Causing Intellectual Disability. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 1651-1665.	2.7	26
39	Geographical variation in risk of work-related injuries and illnesses associated with ambient temperatures: A multi-city case-crossover study in Australia, 2005â€“2016. <i>Science of the Total Environment</i> , 2019, 687, 898-906.	8.0	25
40	Associations between long-term exposure to ambient air pollution and Parkinson's disease prevalence: A cross-sectional study. <i>Neurochemistry International</i> , 2020, 133, 104615.	3.8	25
41	Development of Land Use Regression models for particulate matter and associated components in a low air pollutant concentration airshed. <i>Atmospheric Environment</i> , 2016, 144, 69-78.	4.1	24
42	Noticing pesticide spray drift from agricultural pesticide application areas and breast cancer: a caseâ€“control study. <i>Australian and New Zealand Journal of Public Health</i> , 2013, 37, 547-555.	1.8	23
43	Dietary Benzo[<i>a</i>]pyrene Intake from Meat and the Risk of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 3182-3184.	2.5	22
44	Occupational exposure to solvents and risk of breast cancer. <i>American Journal of Industrial Medicine</i> , 2015, 58, 915-922.	2.1	22
45	Association between shiftwork and the risk of colorectal cancer in females: a population-based caseâ€“control study. <i>Occupational and Environmental Medicine</i> , 2018, 75, 344-350.	2.8	22
46	Public perceptions of cancer risk factors: a Western Australian study. <i>Health Promotion Journal of Australia</i> , 2014, 25, 90-96.	1.2	21
47	Gynecologic and Breast Cancers in Women After Exposure to Blue Asbestos at Wittenoom. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 140-147.	2.5	19
48	Occupational exposures to engine exhausts and other PAHs and breast cancer risk: A populationâ€“based caseâ€“control study. <i>American Journal of Industrial Medicine</i> , 2016, 59, 437-444.	2.1	19
49	Determinants of heat-related injuries in Australian workplaces: Perceptions of health and safety professionals. <i>Science of the Total Environment</i> , 2020, 718, 137138.	8.0	19
50	Reliability of a Sleep Quality Questionnaire for Use in Epidemiologic Studies. <i>Journal of Epidemiology</i> , 2012, 22, 244-250.	2.4	18
51	Lifetime physical activity and risk of breast cancer in pre-and post-menopausal women. <i>Breast Cancer Research and Treatment</i> , 2015, 152, 449-462.	2.5	18
52	Women's beliefs about breast cancer causation in a breast cancer caseâ€“control study. <i>Psycho-Oncology</i> , 2016, 25, 36-42.	2.3	17
53	DDT exposure in early childhood and female breast cancer: Evidence from an ecological study in Taiwan. <i>Environment International</i> , 2018, 121, 1106-1112.	10.0	17
54	Heat-related injuries in Australian workplaces: Perspectives from health and safety representatives. <i>Safety Science</i> , 2020, 126, 104651.	4.9	17

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55	Smoking, alcohol, diabetes, obesity, socioeconomic status, and the risk of colorectal cancer in a population-based case-control study. <i>Cancer Causes and Control</i> , 2014, 25, 1659-1668.	1.8	15
56	Exposure to noise and ototoxic chemicals in the Australian workforce. <i>Occupational and Environmental Medicine</i> , 2019, 76, 341-348.	2.8	15
57	Re: "Night-Shift Work and Breast Cancer Risk in a Cohort of Chinese Women". <i>American Journal of Epidemiology</i> , 2010, 172, 865-866.	3.4	14
58	<p>Driver Self-Regulation Practices in Older Drivers with and Without Mild Cognitive Impairment</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 217-224.	2.9	14
59	Avoidable Mortality Attributable to Anthropogenic Fine Particulate Matter (PM2.5) in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 254.	2.6	14
60	Resistance training and the risk of colon and rectal cancers. <i>Cancer Causes and Control</i> , 2012, 23, 1091-1097.	1.8	13
61	Does dog or cat ownership lead to increased gastroenteritis in young children in South Australia?. <i>Epidemiology and Infection</i> , 2006, 134, 926-934.	2.1	12
62	Maternal exposure to organochlorine pesticides in Western Australia. <i>Science of the Total Environment</i> , 2013, 449, 208-213.	8.0	12
63	Quantitative exposure metrics for sleep disturbance and their association with breast cancer risk. <i>Cancer Causes and Control</i> , 2013, 24, 919-928.	1.8	12
64	Productivity Burden of Occupational Noise-Induced Hearing Loss in Australia: A Life Table Modelling Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4667.	2.6	12
65	Port Pirie lead abatement Program, 1992. <i>Environmental Geochemistry and Health</i> , 1994, 16-16, 137-145.	3.4	11
66	Household and occupational exposure to pesticides and risk of breast cancer. <i>International Journal of Environmental Health Research</i> , 2014, 24, 91-102.	2.7	11
67	Questionnaire-based algorithm for assessing occupational noise exposure of construction workers. <i>Occupational and Environmental Medicine</i> , 2018, 75, 237-242.	2.8	11
68	Using a Qualitative Phenomenological Approach to Inform the Etiology and Prevention of Occupational Heat-Related Injuries in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 846.	2.6	11
69	Incidence, impact on the family and cost of gastroenteritis among 4 to 6-year-old children in South Australia. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 1320-1325.	2.8	10
70	Long-Term Health Risks for Children and Young Adults after Infective Gastroenteritis. <i>Emerging Infectious Diseases</i> , 2010, 16, 1440-1447.	4.3	10
71	The Effect of Lottery Scratch Tickets and Donation Offers on Response Fraction. <i>Field Methods</i> , 2012, 24, 112-132.	0.8	10
72	Occupational Exposure to Ionizing Radiation and Risk of Breast Cancer in Western Australia. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 1431-1435.	1.7	10

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73	Shift work that involves circadian disruption and breast cancer: a first application of chronobiological theory and the consequent challenges. <i>Occupational and Environmental Medicine</i> , 2018, 75, 231-234.	2.8	10
74	The Western Australian Melanoma Health Study: Study design and participant characteristics. <i>Cancer Epidemiology</i> , 2011, 35, 423-431.	1.9	9
75	Dietary and Supplemental Folate and the Risk of Left- and Right-Sided Colorectal Cancer. <i>Nutrition and Cancer</i> , 2012, 64, 937-945.	2.0	9
76	Driving exposure, patterns and safety critical events for older drivers with and without mild cognitive impairment: Findings from a naturalistic driving study. <i>Accident Analysis and Prevention</i> , 2021, 151, 105965.	5.7	9
77	Household Air Pollution from Biomass Fuel for Cooking and Adverse Fetal Growth Outcomes in Rural Sri Lanka. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1878.	2.6	8
78	Long-term exposure to outdoor air pollution and risk factors for cardiovascular disease within a cohort of older men in Perth. <i>PLoS ONE</i> , 2021, 16, e0248931.	2.5	8
79	Blending Multiple Nitrogen Dioxide Data Sources for Neighborhood Estimates of Long-Term Exposure for Health Research. <i>Environmental Science & Technology</i> , 2017, 51, 12473-12480.	10.0	7
80	Self-reported shift work, recall bias, and belief about disease causation in a case-control study of breast cancer. <i>Cancer Epidemiology</i> , 2017, 50, 9-15.	1.9	7
81	Prevalence of non-specific health symptoms in South Australia. <i>International Journal of Environmental Health Research</i> , 2001, 11, 291-298.	2.7	6
82	Asbestos Exposure and Gestational Trophoblastic Disease: A Hypothesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2895-2898.	2.5	6
83	Association of Known Melanoma Risk Factors with Primary Melanoma of the Scalp and Neck. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2203-2210.	2.5	6
84	Principles for setting air quality guidelines to protect human health in Australia. <i>Medical Journal of Australia</i> , 2021, 214, 254.	1.7	6
85	The prevalence of tinnitus in the Australian working population. <i>Medical Journal of Australia</i> , 2022, 216, 189-193.	1.7	5
86	Sedentary work and the risk of breast cancer in premenopausal and postmenopausal women: a pooled analysis of two case-control studies. <i>Occupational and Environmental Medicine</i> , 2016, 73, oemed-2015-103537.	2.8	4
87	Breast cancer risk and the interaction between adolescent body size and weight gain in later life: A case-control study. <i>Cancer Epidemiology</i> , 2016, 45, 135-144.	1.9	4
88	Case-control study to assess the association between colorectal cancer and selected occupational agents using INTEROCC job exposure matrix. <i>Occupational and Environmental Medicine</i> , 2018, 75, 290-295.	2.8	4
89	The Impact of Cognition and Gender on Speeding Behaviour in Older Drivers with and without Suspected Mild Cognitive Impairment. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1473-1483.	2.9	4
90	Prenatal exposure to mixtures of persistent environmental chemicals and fetal growth outcomes in Western Australia. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113899.	4.3	4

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91	The association of circadian parameters and the clustering of fatigue, depression, and sleep problems in breast cancer survivors: a latent class analysis. <i>Journal of Cancer Survivorship</i> , 2023, 17, 1405-1415.	2.9	4
92	Test-Retest Reliability of Transport-Related Physical Activity Performed During the Lifetime. <i>Journal of Physical Activity and Health</i> , 2013, 10, 626-631.	2.0	3
93	No association between night shiftwork and mammographic density. <i>Occupational and Environmental Medicine</i> , 2020, 77, 564-567.	2.8	3
94	The status of water and sanitation among Pacific Rim nations. <i>Reviews on Environmental Health</i> , 2011, 26, 17-30.	2.4	2
95	Exposure to Hand-Arm Vibration in the Australian Workforce. <i>Annals of Work Exposures and Health</i> , 2021, 65, 659-667.	1.4	2
96	Household use of biomass fuel, especially traditional stove is associated with childhood wheeze and eczema: a cross sectional study of rural communities in Kandy, Sri Lanka. <i>Journal of Asthma</i> , 2022, , 1-9.	1.7	2
97	A Longitudinal Study Examining Self-Regulation Practices in Older Drivers with and without Suspected Mild Cognitive Impairment. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 2069-2078.	2.9	2
98	Girschik et al. Respond to "Sleep Duration and Breast Cancer". <i>American Journal of Epidemiology</i> , 2013, 177, 331-332.	3.4	1
99	Pretravel Health Advice Among Australians Returning From Bali, Indonesia: A Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e236.	1.0	1
100	A comparison of the prevalence of respiratory illness and non-specific health symptoms in two Victorian cities. <i>Australian and New Zealand Journal of Public Health</i> , 2001, 25, 327-333.	1.8	0
101	Response. <i>Journal of the National Cancer Institute</i> , 2013, 105, 747-747.	6.3	0