

# Dino L Pisaniello

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101  
papers

2,381  
citations

25  
h-index

46  
g-index

113  
ext. papers

2,822  
ext. citations

4.6  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
101	The Thermal Environment of Housing and Its Implications for the Health of Older People in South Australia: A Mixed-Methods Study. <i>Atmosphere</i> , <b>2022</b> , 13, 96	2.7	3
100	The role of formulation co-ingredients in skin and glove barrier protection against organophosphate insecticides. <i>Pest Management Science</i> , <b>2022</b> , 78, 177-183	4.6	1
99	Musculoskeletal symptoms in university music students: does major matter?. <i>Archives of Environmental and Occupational Health</i> , <b>2021</b> , 1-10	2	0
98	Heat-attributable hospitalisation costs in Sydney: Current estimations and future projections in the context of climate change. <i>Urban Climate</i> , <b>2021</b> , 40, 101028	6.8	0
97	What do musicians think caused their musculoskeletal symptoms?. <i>International Journal of Occupational Safety and Ergonomics</i> , <b>2021</b> , 1-9	2.1	0
96	Occupational heat stress and economic burden: A review of global evidence. <i>Environmental Research</i> , <b>2021</b> , 195, 110781	7.9	17
95	Blue light exposure in the workplace: a case study of nail salons. <i>Archives of Environmental and Occupational Health</i> , <b>2021</b> , 1-5	2	0
94	Metal Ion Release from Engineered Stone Dust in Artificial Lysosomal Fluid-Variation with Time and Stone Type. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
93	Increasing impacts of temperature on hospital admissions, length of stay, and related healthcare costs in the context of climate change in Adelaide, South Australia. <i>Science of the Total Environment</i> , <b>2021</b> , 773, 145656	10.2	7
92	Glove performance in a warming climate: The role of glove material and climate on permeation resistance to organophosphate insecticides. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2021</b> , 18, 4-15	2.9	2
91	Impact of heatwave intensity using excess heat factor on emergency department presentations and related healthcare costs in Adelaide, South Australia. <i>Science of the Total Environment</i> , <b>2021</b> , 781, 146815	10.2	4
90	Hospital healthcare costs attributable to heat and future estimations in the context of climate change in Perth, Western Australia. <i>Advances in Climate Change Research</i> , <b>2021</b> , 12, 638-648	4.1	0
89	Workers health and safety in the heat: current practice in Australian workplaces. <i>Policy and Practice in Health and Safety</i> , <b>2020</b> , 18, 67-79	0.6	1
88	Characterising the Burden of Work-Related Injuries in South Australia: A 15-Year Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
87	Determinants of heat-related injuries in Australian workplaces: Perceptions of health and safety professionals. <i>Science of the Total Environment</i> , <b>2020</b> , 718, 137138	10.2	9
86	Heat-related injuries in Australian workplaces: Perspectives from health and safety representatives. <i>Safety Science</i> , <b>2020</b> , 126, 104651	5.8	8
85	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> , <b>2020</b> , 17,	4.6	5

84	The Mass Decontamination Paradigm: Response Relating to Gas Phase Exposures and Skin Decontamination <b>2020</b> , 141-162		1
83	The effect of strategies to prevent and manage musicians' musculoskeletal symptoms: A systematic review. <i>Archives of Environmental and Occupational Health</i> , <b>2020</b> , 1-21	2	5
82	Hazardous materials emergency incidents: public health considerations and implications. <i>Australian and New Zealand Journal of Public Health</i> , <b>2020</b> , 44, 320-323	2.3	3
81	Understanding skin absorption of common aldehyde vapours from exposure during hazardous material incidents. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2020</b> , 30, 537-546	6.7	1
80	What can musicians' claims data reveal about their musculoskeletal conditions?. <i>Archives of Environmental and Occupational Health</i> , <b>2020</b> , 75, 177-190	2	5
79	Is the skin an important exposure route for workers during cyanogen fumigation?. <i>Pest Management Science</i> , <b>2020</b> , 76, 1443-1447	4.6	
78	Geographical variation in risk of work-related injuries and illnesses associated with ambient temperatures: A multi-city case-crossover study in Australia, 2005-2016. <i>Science of the Total Environment</i> , <b>2019</b> , 687, 898-906	10.2	11
77	Living environment, heating-cooling behaviours and well-being: Survey of older South Australians. <i>Building and Environment</i> , <b>2019</b> , 157, 215-226	6.5	15
76	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> , <b>2019</b> , 29, 821-830	6.7	15
75	Skin permeation of oxides of nitrogen and sulfur from short-term exposure scenarios relevant to hazardous material incidents. <i>Science of the Total Environment</i> , <b>2019</b> , 665, 937-943	10.2	8
74	The greenhouse work environment: a modifier of occupational pesticide exposure?. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2019</b> , 54, 817-831	2.2	4
73	Correlates of Work-Study Conflict among International Students in Australia: A Multivariate Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	8
72	Have musicians' musculoskeletal symptoms been thoroughly addressed? A systematic mapping review. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2019</b> , 32, 291-331	1.5	11
71	How do we assess musicians' musculoskeletal symptoms?: a review of outcomes and tools used. <i>Industrial Health</i> , <b>2019</b> , 57, 454-494	2.5	9
70	O8B.4 Exploring occupational injury experiences during hot weather: a national survey of health and safety professionals. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, A72.3-A73	2.1	
69	O2C.5 Increasing costs of occupational injuries in association with high ambient temperatures in adelaide, south australia, 2000-2014. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, A17.2-A17	2.1	
68	Exposure of Agriculture Workers to Pesticides: The Effect of Heat on Protective Glove Performance and Skin Exposure to Dichlorvos. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	4
67	The effects of ambient temperatures on the risk of work-related injuries and illnesses: Evidence from Adelaide, Australia 2003-2013. <i>Environmental Research</i> , <b>2019</b> , 170, 101-109	7.9	20

66	What do we know about the healthcare costs of extreme heat exposure? A comprehensive literature review. <i>Science of the Total Environment</i> , <b>2019</b> , 657, 608-618	10.2	23
65	Heatwave and work-related injuries and illnesses in Adelaide, Australia: a case-crossover analysis using the Excess Heat Factor (EHF) as a universal heatwave index. <i>International Archives of Occupational and Environmental Health</i> , <b>2019</b> , 92, 263-272	3.2	24
64	The Emerging Workforce of International University Student Workers: Injury Experience in an Australian University. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	6
63	What Can We Learn about Workplace Heat Stress Management from a Safety Regulator Complaints Database?. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	7
62	Organophosphorus pesticide exposure in agriculture: effects of temperature, ultraviolet light and abrasion on PVC gloves. <i>Industrial Health</i> , <b>2018</b> , 56, 166-170	2.5	4
61	Correlates of Occupational Heat-Induced Illness Costs: Case Study of South Australia 2000 to 2014. <i>Journal of Occupational and Environmental Medicine</i> , <b>2018</b> , 60, e463-e469	2	5
60	Empirical data in support of a skin notation for methyl chloride. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2018</b> , 15, 569-572	2.9	1
59	Are workers at risk of occupational injuries due to heat exposure? A comprehensive literature review. <i>Safety Science</i> , <b>2018</b> , 110, 380-392	5.8	63
58	Skin Notations for Low-Molecular-Weight Amines: Development of a Testing Protocol with Isopropylamine as an Example. <i>Annals of Work Exposures and Health</i> , <b>2018</b> , 62, 633-638	2.4	2
57	Hydrogen sulphide and phosphine interactions with human skin in vitro. <i>Toxicology and Industrial Health</i> , <b>2017</b> , 33, 289-296	1.8	6
56	Risk factors for deaths during the 2009 heat wave in Adelaide, Australia: a matched case-control study. <i>International Journal of Biometeorology</i> , <b>2017</b> , 61, 35-47	3.7	21
55	Dermal absorption of fumigant gases during HAZMAT incident exposure scenarios-Methyl bromide, sulfuryl fluoride, and chloropicrin. <i>Toxicology and Industrial Health</i> , <b>2017</b> , 33, 547-554	1.8	8
54	Skin Absorption of Ethylene Oxide Gas Following Exposures Relevant to HAZMAT Incidents. <i>Annals of Work Exposures and Health</i> , <b>2017</b> , 61, 589-595	2.4	8
53	Heat adaptation and place: experiences in South Australian rural communities. <i>Regional Environmental Change</i> , <b>2017</b> , 17, 273-283	4.3	5
52	Potential Health Outcome and Vulnerability Indicators of Climate Change for Australia: Evidence for Policy Development. <i>Australian Journal of Public Administration</i> , <b>2017</b> , 76, 160-175	1.3	3
51	Developing Health-Related Indicators of Climate Change: Australian Stakeholder Perspectives. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	8
50	Risk factors of direct heat-related hospital admissions during the 2009 heatwave in Adelaide, Australia: a matched case-control study. <i>BMJ Open</i> , <b>2016</b> , 6, e010666	3	11
49	Lung function reductions associated with motor vehicle density in chronic obstructive pulmonary disease: a cross-sectional study. <i>Respiratory Research</i> , <b>2016</b> , 17, 138	7.3	3

48	Working smart: An exploration of council workers' experiences and perceptions of heat in Adelaide, South Australia. <i>Safety Science</i> , <b>2016</b> , 82, 228-235	5.8	32
47	Workers' perceptions of climate change related extreme heat exposure in South Australia: a cross-sectional survey. <i>BMC Public Health</i> , <b>2016</b> , 16, 549	4.1	38
46	Relative benefit of a stage of change approach for the prevention of musculoskeletal pain and discomfort: a cluster randomised trial. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 784-91	2.1	11
45	Heat-health behaviours of older people in two Australian states. <i>Australasian Journal on Ageing</i> , <b>2015</b> , 34, E19-25	1.5	21
44	An evaluation of antifungal agents for the treatment of fungal contamination in indoor air environments. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 6319-32	4.6	26
43	Extreme heat and occupational heat illnesses in South Australia, 2001-2010. <i>Occupational and Environmental Medicine</i> , <b>2015</b> , 72, 580-6	2.1	46
42	Perceptions of Workplace Heat Exposure and Controls among Occupational Hygienists and Relevant Specialists in Australia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135040	3.7	32
41	The impact of heatwaves on workers' health and safety in Adelaide, South Australia. <i>Environmental Research</i> , <b>2014</b> , 133, 90-5	7.9	77
40	Musculoskeletal pain and discomfort and associated worker and organizational factors: a cross-sectional study. <i>Work</i> , <b>2014</b> , 48, 261-71	1.6	17
39	Health impacts of workplace heat exposure: an epidemiological review. <i>Industrial Health</i> , <b>2014</b> , 52, 91-101	15	193
38	In-vitro methods for testing dermal absorption and penetration of toxic gases. <i>Toxicology Mechanisms and Methods</i> , <b>2014</b> , 24, 70-2	3.6	13
37	Association between high temperature and work-related injuries in Adelaide, South Australia, 2001-2010. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 246-52	2.1	100
36	Airborne fungal profiles in office buildings in metropolitan Adelaide, South Australia: Background levels, diversity and seasonal variation. <i>Indoor and Built Environment</i> , <b>2014</b> , 23, 1002-1011	1.8	3
35	The link between noise perception and quality of life in South Australia. <i>Noise and Health</i> , <b>2014</b> , 16, 137-42	4.9	14
34	Chlorine and hydrogen cyanide gas interactions with human skin: in vitro studies to inform skin permeation and decontamination in HAZMAT incidents. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 262, 759-65	12.8	17
33	The role of high schools in introductory occupational safety education – Teacher perspectives on effectiveness. <i>Safety Science</i> , <b>2013</b> , 55, 53-61	5.8	23
32	Application of skin contamination studies of ammonia gas for management of hazardous material incidents. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 252-253, 338-46	12.8	12
31	Risk factors, health effects and behaviour in older people during extreme heat: a survey in South Australia. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 6721-33	4.6	44

30	Particulate air pollution and cardiorespiratory hospital admissions in a temperate Australian city: A case-crossover analysis. <i>Science of the Total Environment</i> , <b>2012</b> , 416, 48-52	10.2	27
29	Heat and health in Adelaide, South Australia: assessment of heat thresholds and temperature relationships. <i>Science of the Total Environment</i> , <b>2012</b> , 414, 126-33	10.2	96
28	Cancer incidence, mortality, and blood lead levels among workers exposed to inorganic lead. <i>Annals of Epidemiology</i> , <b>2012</b> , 22, 270-6	6.4	28
27	The impact of summer temperatures and heatwaves on mortality and morbidity in Perth, Australia 1994-2008. <i>Environment International</i> , <b>2012</b> , 40, 33-38	12.9	85
26	Health Risk Assessment and Vapor Intrusion: A Review and Australian Perspective. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2012</b> , 18, 984-1013	4.9	9
25	The Effect of Heatwaves on Ambulance Callouts in Adelaide, South Australia. <i>Epidemiology</i> , <b>2011</b> , 22, S14-S15	3.1	7
24	Perceptions of heat-susceptibility in older persons: barriers to adaptation. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 4714-28	4.6	58
23	Evaluation of a large-scale quantitative respirator-fit testing program for healthcare workers: survey results. <i>Infection Control and Hospital Epidemiology</i> , <b>2010</b> , 31, 918-25	2	35
22	Time trends and predictive factors for safety perceptions among incoming South Australian university students. <i>Journal of Safety Research</i> , <b>2010</b> , 41, 59-63	4	13
21	The effect of heat waves on hospital admissions for renal disease in a temperate city of Australia. <i>International Journal of Epidemiology</i> , <b>2008</b> , 37, 1359-65	7.8	158
20	The effect of heat waves on mental health in a temperate Australian city. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1369-75	8.4	264
19	Worker exposure and a risk assessment of malathion and fenthion used in the control of Mediterranean fruit fly in South Australia. <i>Environmental Research</i> , <b>2007</b> , 103, 38-45	7.9	29
18	Randomized controlled trial of unflued gas heater replacement on respiratory health of asthmatic schoolchildren. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 208-14	7.8	68
17	A study of environmental tobacco smoke in South Australian pubs, clubs and cafes. <i>International Journal of Environmental Health Research</i> , <b>2004</b> , 14, 3-11	3.6	20
16	Environmental exposure to carcinogens causing lung cancer: epidemiological evidence from the medical literature. <i>Respirology</i> , <b>2003</b> , 8, 513-21	3.6	20
15	Balancing breastfeeding and paid employment: a project targeting employers, women and workplaces. <i>Health Promotion International</i> , <b>2002</b> , 17, 215-22	3	16
14	Blood lead-urine lead relationships in adults and children. <i>Environmental Research</i> , <b>1998</b> , 78, 152-60	7.9	33
13	Glutaraldehyde Exposures and Symptoms among Endoscopy Nurses in South Australia. <i>Journal of Occupational and Environmental Hygiene</i> , <b>1997</b> , 12, 171-177		22

12	Stable lead isotope profiles in smelter and general urban communities: a comparison of environmental and blood measures. <i>Environmental Geochemistry and Health</i> , <b>1996</b> , 18, 147-63	4-7	31
11	A study of building structural features associated with high indoor air concentrations of organochlorine termiticides. <i>Australian Journal of Public Health</i> , <b>1993</b> , 17, 237-40		4
10	Wood dust exposure during furniture manufacture--results from an Australian survey and considerations for threshold limit value development. <i>AIHA Journal</i> , <b>1991</b> , 52, 485-92		45
9	Wood Dust Exposure During Furniture Manufacture Results from an Australian Survey and Considerations for Threshold Limit Value Development. <i>AIHA Journal</i> , <b>1991</b> , 52, 485-492		46
8	Lead-crystal decanters--a health risk. <i>Medical Journal of Australia</i> , <b>1988</b> , 148, 484		4
7	Evidence for the R,S,R,R, isomer of (1,4,8,11-tetramethyl-1,4,8,11-tetra-azacyclotetradecane)nickel(II) ion. <i>Inorganica Chimica Acta</i> , <b>1984</b> , 81, L9-L10	2.7	16
6	Proton nuclear magnetic resonance study of N,N-dimethylformamide exchange on (N,N-dimethylformamide)(2,2',2''-tris(dimethylamino)triethylamine)manganese(II) and its cobalt(II) and copper(II) analogs. <i>Inorganic Chemistry</i> , <b>1984</b> , 23, 1090-1093	5.1	18
5	A Demonstrated Example of Competing D and Id Mechanisms for Dimethylformamide Exchange on the Octakis (dimethylformamide)-erbium (III) Ion. <i>Helvetica Chimica Acta</i> , <b>1983</b> , 66, 1872-1875	2	13
4	High pressure NMR kinetics. 19. Variable pressure and temperature nuclear magnetic resonance and visible spectrophotometric studies of lanthanide ions in dimethylformamide: solvation and solvent exchange dynamics. <i>Journal of the American Chemical Society</i> , <b>1983</b> , 105, 4528-4536	16.4	66
3	Solvent exchange and anation on five-coordinate (N,N-dimethylformamide)(2,2',2''-tris(dimethylamino)triethylamine)copper(II). <i>Inorganic Chemistry</i> , <b>1983</b> , 22, 2869-2872	5.1	11
2	Variable temperature multinuclear NMR. Investigation of dimethylformamide exchange on the octakis (N,N-dimethylformamide)-thulium(III) ion. <i>Helvetica Chimica Acta</i> , <b>1982</b> , 65, 573-581	2	18
1	Spectrophotometric and Nuclear Magnetic Resonance Study of Temperature- and Pressure-induced Changes in the Intimate Solvation of Neodymium (III) in N, N-Dimethylformamide and Trimethylphosphate. <i>Helvetica Chimica Acta</i> , <b>1982</b> , 65, 1025-1028	2	17