

# Rachel Tham

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,858  
citations

430874

18  
h-index

265206

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breastfeeding and asthma and allergies: a systematic review and meta-analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 38-53.	1.5	405
2	Breastfeeding and childhood acute otitis media: a systematic review and meta-analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 85-95.	1.5	211
3	Breastfeeding and the risk of dental caries: a systematic review and meta-analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 62-84.	1.5	157
4	The role of seasonal grass pollen on childhood asthma emergency department presentations. <i>Clinical and Experimental Allergy</i> , 2012, 42, 799-805.	2.9	121
5	Outdoor pollen is a trigger of child and adolescent asthma emergency department presentations: A systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1632-1641.	5.7	95
6	Association between fire smoke fine particulate matter and asthma-related outcomes: Systematic review and meta-analysis. <i>Environmental Research</i> , 2019, 179, 108777.	7.5	92
7	Residential greenness and allergic respiratory diseases in children and adolescents – A systematic review and meta-analysis. <i>Environmental Research</i> , 2017, 159, 212-221.	7.5	86
8	Associations between outdoor fungal spores and childhood and adolescent asthma hospitalizations. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1140-1147.e4.	2.9	71
9	The impact of smoke on respiratory hospital outcomes during the 2002–2003 bushfire season, Victoria, Australia. <i>Respirology</i> , 2009, 14, 69-75.	2.3	60
10	Air pollution is associated with depressive symptoms in elderly women with cognitive impairment. <i>Environment International</i> , 2020, 136, 105448.	10.0	44
11	Outdoor fungi and child asthma health service attendances. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 439-449.	2.6	39
12	Air Pollution and Otitis Media in Children: A Systematic Review of Literature. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 257.	2.6	39
13	Greenspace and Atopic Sensitization in Children and Adolescents – A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2539.	2.6	32
14	High ambient levels of grass, weed and other pollen are associated with asthma admissions in children and adolescents: A large 5-year case-crossover study. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1421-1428.	2.9	32
15	Pattern and factors associated with utilization of dental services among older adults in rural Victoria. <i>Australian Dental Journal</i> , 2014, 59, 504-510.	1.5	30
16	Outdoor particulate matter exposure and upper respiratory tract infections in children and adolescents: A systematic review and meta-analysis. <i>Environmental Research</i> , 2022, 210, 112969.	7.5	28
17	The role of outdoor fungi on asthma hospital admissions in children and adolescents: A 5-year time stratified case-crossover analysis. <i>Environmental Research</i> , 2017, 154, 42-49.	7.5	25
18	How do small rural primary health care services sustain themselves in a constantly changing health system environment?. <i>BMC Health Services Research</i> , 2012, 12, 81.	2.2	24

#	ARTICLE	IF	CITATIONS
19	From urban neighbourhood environments to cognitive health: a cross-sectional analysis of the role of physical activity and sedentary behaviours. <i>BMC Public Health</i> , 2021, 21, 2320.	2.9	20
20	Evaluating the impact of sustainable comprehensive primary health care on rural health. <i>Australian Journal of Rural Health</i> , 2010, 18, 166-172.	1.5	19
21	The impact of Traffic-Related air pollution on child and adolescent academic Performance: A systematic review. <i>Environment International</i> , 2021, 155, 106696.	10.0	18
22	Outdoor fungal spores and acute respiratory effects in vulnerable individuals. <i>Environmental Research</i> , 2019, 178, 108675.	7.5	17
23	Oral health-related knowledge, attitudes and self-efficacy of Australian rural older adults. <i>Gerodontology</i> , 2016, 33, 530-538.	2.0	16
24	The Role of Traffic-Related Air Pollution on Neurodegenerative Diseases in Older People: An Epidemiological Perspective. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 949-959.	2.6	16
25	Urban Neighbourhood Environments, Cardiometabolic Health and Cognitive Function: A National Cross-Sectional Study of Middle-Aged and Older Adults in Australia. <i>Toxics</i> , 2022, 10, 23.	3.7	15
26	Traumatic orodental injuries and the development of an orodental injury surveillance system: a pilot study in Victoria, Australia. <i>Dental Traumatology</i> , 2009, 25, 103-109.	2.0	14
27	Effect of season of birth on cord blood IgE and IgE at birth: A systematic review and meta-analysis. <i>Environmental Research</i> , 2017, 157, 198-205.	7.5	14
28	Oral healthcare issues in rural residential aged care services in Victoria, Australia. <i>Gerodontology</i> , 2013, 30, 126-132.	2.0	13
29	Reporting dental trauma and its inclusion in an injury surveillance system in Victoria, Australia. <i>Australian Dental Journal</i> , 2015, 60, 88-95.	1.5	13
30	Associations of traffic-related air pollution and greenery with academic outcomes among primary schoolchildren. <i>Environmental Research</i> , 2021, 199, 111325.	7.5	12
31	Is short-term exposure to grass pollen adversely associated with lung function and airway inflammation in the community?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1136-1146.	5.7	11
32	Differences in psychosocial distress among rural and metropolitan health care workers during the COVID-19 pandemic. <i>Australian Journal of Rural Health</i> , 2022, 30, 683-696.	1.5	11
33	Study protocol: Evaluating the impact of a rural Australian primary health care service on rural health. <i>BMC Health Services Research</i> , 2011, 11, 52.	2.2	10
34	International Mind, Activities and Urban Places (iMAP) study: methods of a cohort study on environmental and lifestyle influences on brain and cognitive health. <i>BMJ Open</i> , 2020, 10, e036607.	1.9	9
35	The quality of cardiovascular disease prevention in rural primary care. <i>Australian Journal of Rural Health</i> , 2016, 24, 92-98.	1.5	8
36	Principles for setting air quality guidelines to protect human health in Australia. <i>Medical Journal of Australia</i> , 2021, 214, 254.	1.7	6

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37	Prevention of cardiovascular disease in rural Australian primary care: an exploratory study of the perspectives of clinicians and high-risk men. <i>Australian Journal of Primary Health</i> , 2016, 22, 510.	0.9	5
38	Pattern and Causes of Oral and Maxillofacial Injuries Presented to a Tertiary Care Public Dental Hospital in Strictly Imposed COVID-19 Lockdown Scenario. <i>Oral</i> , 2021, 1, 3-14.	0.6	5
39	Staff perceptions of primary healthcare service change: influences on staff satisfaction. <i>Australian Health Review</i> , 2014, 38, 580.	1.1	5
40	Vegetation and vehicle emissions around primary schools across urban Australia: associations with academic performance. <i>Environmental Research</i> , 2022, 212, 113256.	7.5	4
41	Scoping review to understand the potential for public health impacts of transitioning to lower carbon emission technologies and policies. <i>Environmental Research Communications</i> , 2020, , .	2.3	3
42	A systematic review of the evidence of outdoor air pollution on asthma hospital visits in children and adolescents in South Asia – a call for data. <i>Wellcome Open Research</i> , 2021, 6, 174.	1.8	2
43	Associations between Traffic-Related Air Pollution and Cognitive Function in Australian Urban Settings: The Moderating Role of Diabetes Status. <i>Toxics</i> , 2022, 10, 289.	3.7	1
44	Development of Measures of Perceived Neighborhood Environmental Attributes Influencing, and Perceived Barriers to Engagement in, Healthy Behaviors for Older Chinese Immigrants to Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4531.	2.6	0
45	Parental Preconception Exposures to Outdoor Neighbourhood Environments and Adverse Birth Outcomes: A Protocol for a Scoping Review and Evidence Map. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8943.	2.6	0