

Sarah L Appleton

List of Publications by Citations

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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.

73
papers

1,763
citations

21
h-index

41
g-index

81
ext. papers

2,217
ext. citations

4.5
avg, IF

4.59
L-index

#	Paper	IF	Citations
73	Diabetes and cardiovascular disease outcomes in the metabolically healthy obese phenotype: a cohort study. <i>Diabetes Care</i> , 2013 , 36, 2388-94	14.6	305
72	Sleep health of Australian adults in 2016: results of the 2016 Sleep Health Foundation national survey. <i>Sleep Health</i> , 2017 , 3, 35-42	4	150
71	How valid are self-reported height and weight? A comparison between CATI self-report and clinic measurements using a large cohort study. <i>Australian and New Zealand Journal of Public Health</i> , 2006 , 30, 238-46	2.3	137
70	Central obesity is associated with nonatopic but not atopic asthma in a representative population sample. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 1284-91	11.5	99
69	Risks associated with low functional health literacy in an Australian population. <i>Medical Journal of Australia</i> , 2009 , 191, 530-4	4	91
68	Hypertension Is Associated With Undiagnosed OSA During Rapid Eye Movement Sleep. <i>Chest</i> , 2016 , 150, 495-505	5.3	72
67	Muscle grip strength predicts incident type 2 diabetes: Population-based cohort study. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 883-92	12.7	64
66	Prevalence and comorbidity of sleep conditions in Australian adults: 2016 Sleep Health Foundation national survey. <i>Sleep Health</i> , 2018 , 4, 13-19	4	46
65	Early life exposure to Chinese famine modifies the association between hypertension and cardiovascular disease. <i>Journal of Hypertension</i> , 2018 , 36, 54-60	1.9	41
64	Undiagnosed obstructive sleep apnea is independently associated with reductions in quality of life in middle-aged, but not elderly men of a population cohort. <i>Sleep and Breathing</i> , 2015 , 19, 1309-16	3.1	38
63	Nocturnal Hypoxemia and Severe Obstructive Sleep Apnea are Associated with Incident Type 2 Diabetes in a Population Cohort of Men. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 609-14	3.1	38
62	An anthropometric prediction equation for appendicular skeletal muscle mass in combination with a measure of muscle function to screen for sarcopenia in primary and aged care. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 25-30	5.9	34
61	Independent association of HbA(1c) and incident cardiovascular disease in people without diabetes. <i>Obesity</i> , 2009 , 17, 559-63	8	34
60	Co-morbid OSA and insomnia increases depression prevalence and severity in men. <i>Respirology</i> , 2017 , 22, 1407-1415	3.6	33
59	Inadequate health literacy is associated with increased asthma morbidity in a population sample. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 601-3	11.5	32
58	Difficulties identifying and targeting COPD and population-attributable risk of smoking for COPD: a population study. <i>Chest</i> , 2005 , 128, 2035-42	5.3	31
57	Cardiovascular disease risk associated with asthma and respiratory morbidity might be mediated by short-acting beta2-agonists. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 124-130.e1	11.5	28

56	Spirometric criteria for asthma: adding further evidence to the debate. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 976-82	11.5	28
55	Association of daytime sleepiness with obstructive sleep apnoea and comorbidities varies by sleepiness definition in a population cohort of men. <i>Respirology</i> , 2016 , 21, 1314-21	3.6	27
54	Are the ICSD-3 criteria for sleep apnoea syndrome too inclusive?. <i>Lancet Respiratory Medicine</i> , 2016 , 4, e19-20	35.1	25
53	Chronic Kidney Disease and Sleep Apnea Association of Kidney Disease With Obstructive Sleep Apnea in a Population Study of Men. <i>Sleep</i> , 2017 , 40,	1.1	23
52	Incidence, prevalence, mortality, disability-adjusted life years and risk factors of cancer in Australia and comparison with OECD countries, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>Cancer Epidemiology</i> , 2018 , 52, 43-54	2.8	21
51	The relationship between functional health literacy and obstructive sleep apnea and its related risk factors and comorbidities in a population cohort of men. <i>Sleep</i> , 2014 , 37, 571-8	1.1	20
50	Sustained improvements in dyspnea and pulmonary function 3 to 5 years after lung volume reduction surgery. <i>Chest</i> , 2003 , 123, 1838-46	5.3	20
49	Nutrient patterns and chronic inflammation in a cohort of community dwelling middle-aged men. <i>Clinical Nutrition</i> , 2017 , 36, 1040-1047	5.9	19
48	Sickness absenteeism is associated with sleep problems independent of sleep disorders: results of the 2016 Sleep Health Foundation national survey. <i>Sleep Health</i> , 2017 , 3, 357-361	4	19
47	The impact of low muscle mass definition on the prevalence of sarcopenia in older Australians. <i>BioMed Research International</i> , 2014 , 2014, 361790	3	19
46	Quantitative electroencephalography measures in rapid eye movement and nonrapid eye movement sleep are associated with apnea-hypopnea index and nocturnal hypoxemia in men. <i>Sleep</i> , 2019 , 42,	1.1	18
45	Influence of Gender on Associations of Obstructive Sleep Apnea Symptoms with Chronic Conditions and Quality of Life. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	17
44	Sociodemographic and behavioural correlates of social jetlag in Australian adults: results from the 2016 National Sleep Health Foundation Study. <i>Sleep Medicine</i> , 2018 , 51, 133-139	4.6	16
43	Asthma is associated with cardiovascular disease in a representative population sample. <i>Obesity Research and Clinical Practice</i> , 2008 , 2, 71-142	5.4	16
42	Nocturia, Other Lower Urinary Tract Symptoms and Sleep Dysfunction in a Community-Dwelling Cohort of Men. <i>Urology</i> , 2016 , 97, 219-226	1.6	15
41	Associations of Undiagnosed Obstructive Sleep Apnea and Excessive Daytime Sleepiness With Depression: An Australian Population Study. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 575-582	3.1	14
40	Prevalence and associations of co-morbid insomnia and sleep apnoea in an Australian population-based sample. <i>Sleep Medicine</i> , 2021 , 82, 9-17	4.6	14
39	Magnesium Intake and Sleep Disorder Symptoms: Findings from the Jiangsu Nutrition Study of Chinese Adults at Five-Year Follow-Up. <i>Nutrients</i> , 2018 , 10,	6.7	14

38	Association of Musculoskeletal Joint Pain With Obstructive Sleep Apnea, Daytime Sleepiness, and Poor Sleep Quality in Men. <i>Arthritis Care and Research</i> , 2017 , 69, 742-747	4.7	13
37	Making errors at work due to sleepiness or sleep problems is not confined to non-standard work hours: results of the 2016 Sleep Health Foundation national survey. <i>Chronobiology International</i> , 2019 , 36, 758-769	3.6	12
36	Dinner fat intake and sleep duration and self-reported sleep parameters over five years: Findings from the Jiangsu Nutrition Study of Chinese adults. <i>Nutrition</i> , 2016 , 32, 970-4	4.8	12
35	The association of obstructive sleep apnea (OSA) and nocturnal hypoxemia with the development of abnormal HbA1c in a population cohort of men without diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016 , 114, 151-9	7.4	11
34	SSRI antidepressant use potentiates weight gain in the context of unhealthy lifestyles: results from a 4-year Australian follow-up study. <i>BMJ Open</i> , 2017 , 7, e016224	3	11
33	Prospective Associations of Dietary and Nutrient Patterns with Fracture Risk: A 20-Year Follow-Up Study. <i>Nutrients</i> , 2017 , 9,	6.7	11
32	Waking to use technology at night, and associations with driving and work outcomes: a screenshot of Australian adults. <i>Sleep</i> , 2020 , 43,	1.1	10
31	Weighting of the data and analytical approaches may account for differences in overcoming the inadequate representativeness of the respondents to the third wave of a cohort study. <i>Journal of Clinical Epidemiology</i> , 2013 , 66, 461-4	5.7	9
30	Trends of mortality attributable to child and maternal undernutrition, overweight/obesity and dietary risk factors of non-communicable diseases in sub-Saharan Africa, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>Public Health Nutrition</i> , 2019 , 22, 827-840	3.3	7
29	Association between Macronutrient Intake and Excessive Daytime Sleepiness: An Iso-Caloric Substitution Analysis from the North West Adelaide Health Study. <i>Nutrients</i> , 2019 , 11,	6.7	6
28	Obstructive sleep apnea is not an independent determinant of testosterone in men. <i>European Journal of Endocrinology</i> , 2020 , 183, 31-39	6.5	5
27	Erectile dysfunction is independently associated with apnea-hypopnea index and oxygen desaturation index in elderly, but not younger, community-dwelling men. <i>Sleep Health</i> , 2017 , 3, 250-256 ⁴		4
26	Prevalence of Probable Shift Work Disorder in Non-Standard Work Schedules and Associations with Sleep, Health and Safety Outcomes: A Cross-Sectional Analysis. <i>Nature and Science of Sleep</i> , 2021 , 13, 683-693	3.6	4
25	Functional health literacy is significantly associated with risk factors for stroke in a population sample. <i>International Journal of Stroke</i> , 2015 , 10, E23	6.3	3
24	Lung function reductions associated with motor vehicle density in chronic obstructive pulmonary disease: a cross-sectional study. <i>Respiratory Research</i> , 2016 , 17, 138	7.3	3
23	Multidimensional sleep health is associated with mental well-being in Australian adults. <i>Journal of Sleep Research</i> , 2021 , e13477	5.8	3
22	Predicting Australian Adults at High Risk of Cardiovascular Disease Mortality Using Standard Risk Factors and Machine Learning. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
21	Co-morbid insomnia and obstructive sleep apnoea is associated with all-cause mortality. <i>European Respiratory Journal</i> , 2021 ,	13.6	2

20	The Association of Obstructive Sleep Apnea and Nocturnal Hypoxemia with Lipid Profiles in a Population-Based Study of Community-Dwelling Australian Men. <i>Nature and Science of Sleep</i> , 2021 , 13, 1771-1782	3.6	2
19	Association of metabolic phenotypes, grip strength and diabetes risk: The 15-year follow-up of The North West Adelaide Health Study, Australia. <i>Obesity Research and Clinical Practice</i> , 2020 , 14, 536-541	5.4	2
18	Sleep Duration Moderates the Relationship Between Perceived Work-Life Interference and Depressive Symptoms in Australian Men and Women from the North West Adelaide Health Study. <i>International Journal of Behavioral Medicine</i> , 2021 , 28, 29-38	2.6	2
17	Association Between Childhood Behavioral Problems and Insomnia Symptoms in Adulthood. <i>JAMA Network Open</i> , 2019 , 2, e1910861	10.4	1
16	Suitability of the Epworth Sleepiness Scale (ESS) for Economic Evaluation: An Assessment of Its Convergent and Discriminant Validity. <i>Behavioral Sleep Medicine</i> , 2018 , 16, 448-470	4.2	1
15	International Prostate Symptom Score Should Be Considered a Complement Rather Than a Substitute to Generic Preference-Based Measures for Measuring Lower Urinary Tract Symptoms Within Economic Evaluation. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2018 , 10, 45-56	1.9	1
14	A Novel EEG Derived Measure of Disrupted Delta Wave Activity during Sleep Predicts All-Cause Mortality Risk. <i>Annals of the American Thoracic Society</i> , 2021 ,	4.7	1
13	Sleep macroarchitecture but not obstructive sleep apnea is independently associated with cognitive function in only older men of a population-based cohort. <i>Journal of Sleep Research</i> , 2021 , 30, e13370	5.8	1
12	Sociodemographic, lifestyle and metabolic predictors of all-cause mortality in a cohort of community-dwelling population: an 18-year follow-up of the North West Adelaide Health Study. <i>BMJ Open</i> , 2019 , 9, e030079	3	1
11	The association between sleep microarchitecture and cognitive function in middle-aged and older men: a community-based cohort study.. <i>Journal of Clinical Sleep Medicine</i> , 2022 ,	3.1	1
10	A novel EEG marker predicts perceived SLEEPINESS AND poor sleep quality.. <i>Sleep</i> , 2022 ,	1.1	1
9	Who is on-call in Australia? A new classification approach for on-call employment in future population-level studies. <i>PLoS ONE</i> , 2021 , 16, e0259035	3.7	0
8	Associations of OSA and Nocturnal Hypoxemia with Strength and Body Composition in Community Dwelling Middle Aged and Older Men. <i>Nature and Science of Sleep</i> , 2020 , 12, 959-968	3.6	0
7	Sleep disorders and gout in Australian adults. <i>BMC Rheumatology</i> , 2021 , 5, 30	2.9	0
6	The association of co-morbid insomnia and sleep apnea with prevalent cardiovascular disease and incident cardiovascular events.. <i>Journal of Sleep Research</i> , 2022 , e13563	5.8	0
5	Shift work disorder and the prevalence of help seeking behaviors for sleep concerns in Australia: A descriptive study.. <i>Chronobiology International</i> , 2022 , 1-11	3.6	0
4	Insomnia Prevalence Varies with Symptom Criteria Used with Implications for Epidemiological Studies: Role of Anthropometrics, Sleep Habit, and Comorbidities.. <i>Nature and Science of Sleep</i> , 2022 , 14, 775-790	3.6	0
3	The positive association between serum uric acid, impaired fasting glucose, impaired glucose tolerance, and diabetes mellitus in the ELSA-Brasil study. <i>Cadernos De Saude Publica</i> , 2021 , 37, e00255920 ²		

- 2 Concussion assessment tools - A possible measure of sleepiness?. *Sleep Medicine*, **2020**, 66, 259 4.6
- 1 0205 Sleep Need: More Influential on Health and Daytime Function than Sleep Duration?. *Sleep*, **2022**, 45, A94-A94 1.1