

Sarah L Appleton

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,662
citations

218592

26
h-index

206029

48
g-index

81
all docs

81
docs citations

81
times ranked

4304
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes and Cardiovascular Disease Outcomes in the Metabolically Healthy Obese Phenotype. <i>Diabetes Care</i> , 2013, 36, 2388-2394.	4.3	402
2	Sleep health of Australian adults in 2016: results of the 2016 Sleep Health Foundation national survey. <i>Sleep Health</i> , 2017, 3, 35-42.	1.3	204
3	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, 238-246.	0.8	158
4	Risks associated with low functional health literacy in an Australian population. <i>Medical Journal of Australia</i> , 2009, 191, 530-534.	0.8	122
5	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, 1284-1291.	1.5	109
6	Hypertension Is Associated With Undiagnosed OSA During Rapid Eye Movement Sleep. <i>Chest</i> , 2016, 150, 495-505.	0.4	96
7	Muscle grip strength predicts incident type 2 diabetes: Population-based cohort study. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 883-892.	1.5	94
8	Prevalence and comorbidity of sleep conditions in Australian adults: 2016 Sleep Health Foundation national survey. <i>Sleep Health</i> , 2018, 4, 13-19.	1.3	77
9	Early life exposure to Chinese famine modifies the association between hypertension and cardiovascular disease. <i>Journal of Hypertension</i> , 2018, 36, 54-60.	0.3	68
10	Comorbid OSA and insomnia increases depression prevalence and severity in men. <i>Respirology</i> , 2017, 22, 1407-1415.	1.3	67
11	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, 1309-1316.	0.9	57
12	Comorbid insomnia and sleep apnoea is associated with all-cause mortality. <i>European Respiratory Journal</i> , 2022, 60, 2101958.	3.1	50
13	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, 609-614.	1.4	47
14	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.	1.2	43
15	Independent Association of HbA _{1c} and Incident Cardiovascular Disease in People Without Diabetes. <i>Obesity</i> , 2009, 17, 559-563.	1.5	39
16	Cardiovascular disease risk associated with asthma and respiratory morbidity might be mediated by short-acting β_2 -agonists. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 124-130.e1.	1.5	39
17	Inadequate health literacy is associated with increased asthma morbidity in a population sample. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 601-603.	1.5	39
18	Spirometric criteria for asthma: Adding further evidence to the debate. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 976-982.	1.5	37

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19	Difficulties Identifying and Targeting COPD and Population-Attributable Risk of Smoking for COPD. <i>Chest</i> , 2005, 128, 2035-2042.	0.4	36
20	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, .	0.6	36
21	Are the ICSD-3 criteria for sleep apnoea syndrome too inclusive?. <i>Lancet Respiratory Medicine</i> , 2016, 4, e19-e20.	5.2	35
22	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, 1314-1321.	1.3	34
23	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.	1.4	33
24	Prevalence and associations of co-morbid insomnia and sleep apnoea in an Australian population-based sample. <i>Sleep Medicine</i> , 2021, 82, 9-17.	0.8	31
25	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, 571-578.	0.6	30
26	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, 930.	1.2	30
27	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.	1.3	27
28	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, 1354.	1.7	27
29	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.	0.8	27
30	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, .	0.6	26
31	Sustained Improvements in Dyspnea and Pulmonary Function 3 to 5 Years After Lung Volume Reduction Surgery. <i>Chest</i> , 2003, 123, 1838-1846.	0.4	25
32	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.	0.8	25
33	Nocturia, Other Lower Urinary Tract Symptoms and Sleep Dysfunction in a Community-Dwelling Cohort of Men. <i>Urology</i> , 2016, 97, 219-226.	0.5	24
34	Nutrient patterns and chronic inflammation in a cohort of community dwelling middle-aged men. <i>Clinical Nutrition</i> , 2017, 36, 1040-1047.	2.3	24
35	Asthma is associated with cardiovascular disease in a representative population sample. <i>Obesity Research and Clinical Practice</i> , 2008, 2, 91-99.	0.8	23
36	The Impact of Low Muscle Mass Definition on the Prevalence of Sarcopenia in Older Australians. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	23

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37	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.	1.5	23
38	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, 970-974.	1.1	21
39	Multidimensional sleep health is associated with mental well-being in Australian adults. <i>Journal of Sleep Research</i> , 2022, 31, e13477.	1.7	18
40	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.	0.8	17
41	Prospective Associations of Dietary and Nutrient Patterns with Fracture Risk: A 20-Year Follow-Up Study. <i>Nutrients</i> , 2017, 9, 1198.	1.7	17
42	Waking to use technology at night, and associations with driving and work outcomes: a screenshot of Australian adults. <i>Sleep</i> , 2020, 43, .	0.6	17
43	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, 151-159.	1.1	16
44	A Novel Electroencephalogram-derived Measure of Disrupted Delta Wave Activity during Sleep Predicts All-Cause Mortality Risk. <i>Annals of the American Thoracic Society</i> , 2022, 19, 649-658.	1.5	16
45	The association of comorbid insomnia and sleep apnea with prevalent cardiovascular disease and incident cardiovascular events. <i>Journal of Sleep Research</i> , 2022, 31, e13563.	1.7	15
46	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, 2374.	1.7	14
47	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.	1.1	14
48	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, Volume 13, 683-693.	1.4	14
49	A novel EEG marker predicts perceived sleepiness and poor sleep quality. <i>Sleep</i> , 2022, 45, .	0.6	14
50	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.	0.9	13
51	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, 3187.	1.2	13
52	Obstructive sleep apnea is not an independent determinant of testosterone in men. <i>European Journal of Endocrinology</i> , 2020, 183, 31-39.	1.9	13
53	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, Volume 14, 775-790.	1.4	13
54	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.	1.3	12

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55	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, Volume 13, 1771-1782.	1.4	12
56	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.	1.7	11
57	The association between obstructive sleep apnea and sleep spindles in middle-aged and older men: a community-based cohort study. <i>Sleep</i> , 2022, 45, .	0.6	11
58	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, 461-464.	2.4	9
59	High-quality and anti-inflammatory diets and a healthy lifestyle are associated with lower sleep apnea risk. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1667-1679.	1.4	7
60	Functional Health Literacy is Significantly Associated with Risk Factors for Stroke in a Population Sample. <i>International Journal of Stroke</i> , 2015, 10, E23-E23.	2.9	6
61	Lung function reductions associated with motor vehicle density in chronic obstructive pulmonary disease: a cross-sectional study. <i>Respiratory Research</i> , 2016, 17, 138.	1.4	6
62	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, 18, 1593-1608.	1.4	6
63	Association Between Sleep Microstructure and Incident Hypertension in a Population-Based Sample: The HypnoLaus Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	6
64	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.	1.1	5
65	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.	0.8	5
66	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.	0.8	5
67	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.	0.8	5
68	<p>Associations of OSA and Nocturnal Hypoxemia with Strength and Body Composition in Community Dwelling Middle Aged and Older Men</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 959-968.	1.4	4
69	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.	1.1	4
70	Comorbidities and quality of life in Australian men and women with diagnosed and undiagnosed high-risk obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1757-1767.	1.4	4
71	Association Between Childhood Behavioral Problems and Insomnia Symptoms in Adulthood. <i>JAMA Network Open</i> , 2019, 2, e1910861.	2.8	3
72	Shift work disorder and the prevalence of help seeking behaviors for sleep concerns in Australia: A descriptive study. <i>Chronobiology International</i> , 2022, 39, 714-724.	0.9	3

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73	Sleep disorders and gout in Australian adults. BMC Rheumatology, 2021, 5, 30.	0.6	2
74	The positive association between serum uric acid, impaired fasting glucose, impaired glucose tolerance, and diabetes mellitus in the ELSA-Brasil study. Cadernos De Saude Publica, 2021, 37, e00255920.	0.4	2
75	<scp>International Prostate Symptom Score</scp> Should Be Considered a Complement Rather Than a Substitute to Generic Preference-Based Measures for Measuring <scp>Lower Urinary Tract Symptoms</scp> Within Economic Evaluation. LUTS: Lower Urinary Tract Symptoms, 2018, 10, 45-56.	0.6	1
76	Participation in physical activity is associated with reduced nocturnal hypoxaemia in males. ERJ Open Research, 2021, 7, 00852-2020.	1.1	1
77	Concussion assessment tools – A possible measure of sleepiness?. Sleep Medicine, 2020, 66, 259.	0.8	0
78	875Association between dietary inflammatory index and sleep duration. International Journal of Epidemiology, 2021, 50, .	0.9	0
79	889Association of maternal smoking during pregnancy and early-childhood with adult insomnia symptoms. International Journal of Epidemiology, 2021, 50, .	0.9	0
80	879Sleep Duration and all-cause and cause-specific mortality in people with diabetes. International Journal of Epidemiology, 2021, 50, .	0.9	0
81	0205 Sleep Need: More Influential on Health and Daytime Function than Sleep Duration?. Sleep, 2022, 45, A94-A94.	0.6	0