

# Michelle A Miller

## List of Publications by Year in descending order

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77  
papers

10,871  
citations

87888

38  
h-index

82547

72  
g-index

79  
all docs

79  
docs citations

79  
times ranked

12966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-Analysis of Short Sleep Duration and Obesity in Children and Adults. <i>Sleep</i> , 2008, 31, 619-626.	1.1	1,687
2	Sleep duration predicts cardiovascular outcomes: a systematic review and meta-analysis of prospective studies. <i>European Heart Journal</i> , 2011, 32, 1484-1492.	2.2	1,592
3	Sleep Duration and All-Cause Mortality: A Systematic Review and Meta-Analysis of Prospective Studies. <i>Sleep</i> , 2010, 33, 585-592.	1.1	1,577
4	Quantity and Quality of Sleep and Incidence of Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 414-420.	8.6	1,359
5	A Prospective Study of Change in Sleep Duration: Associations with Mortality in the Whitehall II Cohort. <i>Sleep</i> , 2007, 30, 1659-1666.	1.1	440
6	Gender-Specific Associations of Short Sleep Duration With Prevalent and Incident Hypertension. <i>Hypertension</i> , 2007, 50, 693-700.	2.7	430
7	Correlates of Short and Long Sleep Duration: A Cross-Cultural Comparison Between the United Kingdom and the United States: The Whitehall II Study and the Western New York Health Study. <i>American Journal of Epidemiology</i> , 2008, 168, 1353-1364.	3.4	290
8	Sleep duration and incidence of obesity in infants, children, and adolescents: a systematic review and meta-analysis of prospective studies. <i>Sleep</i> , 2018, 41, .	1.1	263
9	Sleep and Cardio-Metabolic Disease. <i>Current Cardiology Reports</i> , 2017, 19, 110.	2.9	211
10	Inflammation, Sleep, Obesity and Cardiovascular Disease.. <i>Current Vascular Pharmacology</i> , 2007, 5, 93-102.	1.7	180
11	Cross-sectional versus Prospective Associations of Sleep Duration with Changes in Relative Weight and Body Fat Distribution. <i>American Journal of Epidemiology</i> , 2008, 167, 321-329.	3.4	150
12	A population-based study of reduced sleep duration and hypertension: the strongest association may be in premenopausal women. <i>Journal of Hypertension</i> , 2010, 28, 896-902.	0.5	150
13	Gender differences in the cross-sectional relationships between sleep duration and markers of inflammation: Whitehall II study. <i>Sleep</i> , 2009, 32, 857-64.	1.1	143
14	Associations Between Change in Sleep Duration and Inflammation: Findings on C-reactive Protein and Interleukin 6 in the Whitehall II Study. <i>American Journal of Epidemiology</i> , 2013, 178, 956-961.	3.4	139
15	Inflammation, Insulin Resistance, and Diabetes—Mendelian Randomization Using CRP Haplotypes Points Upstream. <i>PLoS Medicine</i> , 2008, 5, e155.	8.4	136
16	Common variants in the TCF7L2 gene and predisposition to type 2 diabetes in UK European Whites, Indian Asians and Afro-Caribbean men and women. <i>Journal of Molecular Medicine</i> , 2006, 84, 1005-1014.	3.9	131
17	Nonpharmacological Treatments of Insomnia for Long-Term Painful Conditions: A Systematic Review and Meta-analysis of Patient-Reported Outcomes in Randomized Controlled Trials. <i>Sleep</i> , 2015, 38, 1751-1764.	1.1	129
18	A systematic review of COVID-19 and obstructive sleep apnoea. <i>Sleep Medicine Reviews</i> , 2021, 55, 101382.	8.5	102

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19	Alcohol consumption and n-3 polyunsaturated fatty acids in healthy men and women from 3 European populations. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 354-362.	4.7	94
20	Comparisons of spot vs 24-h urine samples for estimating population salt intake: Validation study in two independent samples of adults in Britain and Italy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 140-147.	2.6	76
21	Ethnic and sex differences in circulating endotoxin levels: A novel marker of atherosclerotic and cardiovascular risk in a British multi-ethnic population. <i>Atherosclerosis</i> , 2009, 203, 494-502.	0.8	75
22	The effect of plant-based dietary patterns on blood pressure: a systematic review and meta-analysis of controlled intervention trials. <i>Journal of Hypertension</i> , 2021, 39, 23-37.	0.5	70
23	Ancestry as a Determinant of Mean Population C-Reactive Protein Values. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 436-444.	5.1	67
24	Aldosterone synthase gene (CYP11B2) C-344T polymorphism, plasma aldosterone, renin activity and blood pressure in a multi-ethnic population. <i>Journal of Hypertension</i> , 2004, 22, 1895-1901.	0.5	64
25	Gender differences in copper, zinc and selenium status in diabetic-free metabolic syndrome European population - The IMMIDIET study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 517-524.	2.6	62
26	Telomere Length Attrition, a Marker of Biological Senescence, Is Inversely Correlated with Triglycerides and Cholesterol in South Asian Males with Type 2 Diabetes Mellitus. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	56
27	Ethnic differences in circulating soluble adhesion molecules: the Wandsworth Heart and Stroke Study. <i>Clinical Science</i> , 2003, 104, 591-598.	4.3	54
28	Systematic review and meta-analyses of the relationship between short sleep and incidence of obesity and effectiveness of sleep interventions on weight gain in preschool children. <i>Obesity Reviews</i> , 2021, 22, e13113.	6.5	50
29	Contrasting associations between aldosterone synthase gene polymorphisms and essential hypertension in blacks and in whites. <i>Journal of Hypertension</i> , 2003, 21, 87-95.	0.5	49
30	Prevalence, awareness, treatment and control of hypertension in healthy unrelated male-female pairs of European regions: the dietary habit profile in European communities with different risk of myocardial infarction - the impact of migration as a model of gene-environment interaction project. <i>Journal of Hypertension</i> , 2008, 26, 2303-2311.	0.5	49
31	Acute and sustained changes in sodium balance during nifedipine treatment in essential hypertension. <i>American Journal of Medicine</i> , 1991, 91, 233-238.	1.5	47
32	Ethnicity and Inflammatory Pathways - Implications for Vascular Disease, Vascular Risk and Therapeutic Intervention. <i>Current Medicinal Chemistry</i> , 2007, 14, 1409-1425.	2.4	45
33	Biomarkers of cardiovascular risk in sleep-deprived people. <i>Journal of Human Hypertension</i> , 2013, 27, 583-588.	2.2	44
34	Cellular adhesion molecules and their relationship with measures of obesity and metabolic syndrome in a multiethnic population. <i>International Journal of Obesity</i> , 2006, 30, 1176-1182.	3.4	43
35	Cross-Sectional Study of Sleep Quantity and Quality and Amnesic and Non-Amnesic Cognitive Function in an Ageing Population: The English Longitudinal Study of Ageing (ELSA). <i>PLoS ONE</i> , 2014, 9, e100991.	2.5	43
36	The Role of Sleep and Sleep Disorders in the Development, Diagnosis, and Management of Neurocognitive Disorders. <i>Frontiers in Neurology</i> , 2015, 6, 224.	2.4	42

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37	Reduction of Salt Intake During Converting Enzyme Inhibitor Treatment Compared With Addition of a Thiazide. <i>Hypertension</i> , 1995, 25, 1042-1044.	2.7	41
38	Association of sleep duration and quality with blood lipids: a systematic review and meta-analysis of prospective studies. <i>BMJ Open</i> , 2017, 7, e018585.	1.9	40
39	Does High C-reactive Protein Concentration Increase Atherosclerosis? The Whitehall II Study. <i>PLoS ONE</i> , 2008, 3, e3013.	2.5	39
40	Association of Inflammatory Markers with Cardiovascular Risk and Sleepiness. <i>Journal of Clinical Sleep Medicine</i> , 2011, 7, S31-3.	2.6	36
41	Association between the Thr715Pro P-selectin gene polymorphism and soluble P-selectin levels in a multiethnic population in South London. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1060-1065.	3.4	32
42	Low Serum Adiponectin Predicts 10-Year Risk of Type 2 Diabetes and HbA1c Independently of Obesity, Lipids, and Inflammation: Whitehall II Study. <i>Hormone and Metabolic Research</i> , 2009, 41, 626-629.	1.5	32
43	Cellular adhesion molecules and blood pressure. <i>Journal of Hypertension</i> , 2004, 22, 705-711.	0.5	31
44	Hyperleptinemia is associated with hypertension, systemic inflammation and insulin resistance in overweight but not in normal weight men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 300-306.	2.6	30
45	Systematic review and meta-analysis of randomised controlled trials on the effects of potassium supplements on serum potassium and creatinine. <i>BMJ Open</i> , 2016, 6, e011716.	1.9	28
46	Molecular variants of the sodium/hydrogen exchanger type 3 gene and essential hypertension. <i>Journal of Hypertension</i> , 2004, 22, 1269-1275.	0.5	23
47	Relationships Between Sleep Duration and von Willebrand Factor, Factor VII, and Fibrinogen. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2032-2038.	2.4	22
48	Circulating soluble E-selectin levels and the Ser128Arg polymorphism in individuals from different ethnic groups. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005, 15, 65-70.	2.6	21
49	Genetic Variants of Y Chromosome Are Associated With a Protective Lipid Profile in Black Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1569-1574.	2.4	21
50	Association between C reactive protein and all-cause mortality in the ELSA-Brasil cohort. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 421-427.	3.7	21
51	Potassium channel stimulation in normal subjects and in patients with essential hypertension: an acute study with cromakalim (BRL34915). <i>Journal of Hypertension</i> , 1989, 7, S294-295.	0.5	19
52	A Double-Blind Crossover Study of the Effect of Concomitant Diuretic Therapy in Hypertensive Patients Treated With Amlodipine. <i>American Journal of Hypertension</i> , 1991, 4, 297-302.	2.0	19
53	Genetic variation of alcohol dehydrogenase type 1C (ADH1C), alcohol consumption, and metabolic cardiovascular risk factors: Results from the IMMIDIET study. <i>Atherosclerosis</i> , 2009, 207, 284-290.	0.8	19
54	Sleep disturbances and the At Risk Mental State: A systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2021, 227, 81-91.	2.0	19

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55	Short duration of sleep and incidence of overweight or obesity in Chinese children and adolescents: A systematic review and meta-analysis of prospective studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 363-371.	2.6	19
56	Extraction Method and Nonextracted Kit Method Compared for Measuring Plasma Aldosterone. <i>Clinical Chemistry</i> , 1997, 43, 1995-1997.	3.2	18
57	Association between IL6 gene variants $\sim 174G>C$ and $\sim 572G>C$ and serum IL-6 levels: Interactions with social position in the Whitehall II cohort. <i>Atherosclerosis</i> , 2009, 204, 459-464.	0.8	17
58	Sleep and mortality: cause, consequence, or symptom?. <i>Sleep Medicine</i> , 2013, 14, 587-588.	1.6	17
59	Radioimmunoassay for plasma neuropeptide-Y in physiological and physiopathological states and response to sympathetic activation.. <i>Clinica Chimica Acta</i> , 1990, 192, 47-53.	1.1	16
60	Is prolonged lack of sleep associated with obesity?. <i>BMJ: British Medical Journal</i> , 2011, 342, d3306-d3306.	2.3	16
61	Evaluation and Management of Sleep and Circadian Rhythm Disturbance in Cancer. <i>Current Treatment Options in Oncology</i> , 2021, 22, 81.	3.0	16
62	Epithelial Sodium Channel Activity Is Not Increased in Hypertension in Whites. <i>Hypertension</i> , 1999, 33, 1031-1035.	2.7	15
63	The paraoxonase (PON1) Q192R polymorphism is not associated with poor health status or depression in the ELSA or INCHIANTI studies. <i>International Journal of Epidemiology</i> , 2009, 38, 1374-1379.	1.9	15
64	Are Short Bad Sleep Nights a Hindrance to a Healthy Heart?. <i>Sleep</i> , 2011, 34, 1457-1458.	1.1	13
65	Sleep and Cognition. , 0, , .		13
66	A New Challenge to Widely Held Views on the Role of Sleep. <i>Annals of Internal Medicine</i> , 2012, 157, 593.	3.9	7
67	Soluble adhesion molecules and coronary heart disease. <i>Lancet, The</i> , 2002, 359, 526.	13.7	6
68	Ethnic variation in levels of circulating IgG autoantibodies to oxidised low-density lipoprotein. <i>Atherosclerosis</i> , 2009, 203, 126-136.	0.8	5
69	Ethnic differences in erythrocyte membrane fluidity and the association with serum triacylglycerols. <i>Clinical Science</i> , 2001, 100, 653-658.	4.3	4
70	In-vivo intracellular pH at rest and during exercise in patients with essential hypertension. <i>Journal of Hypertension</i> , 2001, 19, 1595-1600.	0.5	3
71	Endotoxin and metabolic syndrome. <i>Atherosclerosis</i> , 2009, 206, 37.	0.8	2
72	Ethnic differences in erythrocyte membrane fluidity and the association with serum triacylglycerols. <i>Clinical Science</i> , 2001, 100, 653.	4.3	1

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73	Heart failure with preserved ejection fraction (HFpEF) pathophysiology study (IDENTIFY-HF): does increased arterial stiffness associate with HFpEF, in addition to ageing and vascular effects of comorbidities? Rationale and design. <i>BMJ Open</i> , 2019, 9, e027984.	1.9	1
74	Reply to Hu etÂal. Significant association of obstructive sleep apnoea with increased risk for fatal COVID-19. <i>Sleep Medicine Reviews</i> , 2022, 63, 101625.	8.5	1
75	Energy cannot be created nor destroyed. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, e11.	2.6	0
76	Sleep, Hypertension, and Diabetes. , 2012, , 267-278.		0
77	Sleep Disturbances, Hypertension, and Type 2 Diabetes. , 2018, , 235-247.		0