

# Peter S Lacy

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,988  
citations

361296

20  
h-index

315616

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Impact of Blood Pressure-Lowering Drugs on Central Aortic Pressure and Clinical Outcomes. <i>Circulation</i> , 2006, 113, 1213-1225.	1.6	2,091
2	A Universal Standard for the Validation of Blood Pressure Measuring Devices. <i>Hypertension</i> , 2018, 71, 368-374.	1.3	257
3	Accuracy of Cuff-Measured Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 572-586.	1.2	186
4	Impact of Heart Rate on Central Aortic Pressures and Hemodynamics. <i>Journal of the American College of Cardiology</i> , 2009, 54, 705-713.	1.2	167
5	Increased pulse wave velocity is not associated with elevated augmentation index in patients with diabetes. <i>Journal of Hypertension</i> , 2004, 22, 1937-1944.	0.3	149
6	Development and Validation of a Novel Method to Derive Central Aortic Systolic Pressure From the Radial Pressure Waveform Using an N-Point Moving Average Method. <i>Journal of the American College of Cardiology</i> , 2011, 57, 951-961.	1.2	141
7	A universal standard for the validation of blood pressure measuring devices. <i>Journal of Hypertension</i> , 2018, 36, 472-478.	0.3	135
8	Recommendations and Practical Guidance for performing and reporting validation studies according to the Universal Standard for the validation of blood pressure measuring devices by the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization (AAMI/ESH/ISO). <i>Journal of Hypertension</i> , 2019, 37, 459-466.	0.3	128
9	Impact of Statin Therapy on Central Aortic Pressures and Hemodynamics. <i>Circulation</i> , 2009, 119, 53-61.	1.6	98
10	Impact of metabolic indices on central artery stiffness: independent association of insulin resistance and glucose with aortic pulse wave velocity. <i>Diabetologia</i> , 2010, 53, 1190-1198.	2.9	96
11	Excess Pressure Integral Predicts Cardiovascular Events Independent of Other Risk Factors in the Conduit Artery Functional Evaluation Substudy of Anglo-Scandinavian Cardiac Outcomes Trial. <i>Hypertension</i> , 2014, 64, 60-68.	1.3	85
12	Evidence against potassium as an endothelium-derived hyperpolarizing factor in rat mesenteric small arteries. <i>British Journal of Pharmacology</i> , 2000, 129, 605-611.	2.7	59
13	Novel Description of the 24-Hour Circadian Rhythms of Brachial Versus Central Aortic Blood Pressure and the Impact of Blood Pressure Treatment in a Randomized Controlled Clinical Trial. <i>Hypertension</i> , 2013, 61, 1168-1176.	1.3	56
14	Central haemodynamics and clinical outcomes: going beyond brachial blood pressure?. <i>European Heart Journal</i> , 2010, 31, 1819-1822.	1.0	47
15	Central aortic pressure and clinical outcomes. <i>Journal of Hypertension</i> , 2009, 27, 1123-1125.	0.3	43
16	Reduced glomerular filtration rate in pre-dialysis non-diabetic chronic kidney disease patients is associated with impaired baroreceptor sensitivity and reduced vascular compliance. <i>Clinical Science</i> , 2006, 110, 101-108.	1.8	35
17	24-hour central aortic systolic pressure and 24-hour central pulse pressure are related to diabetic complications in type 1 diabetes – a cross-sectional study. <i>Cardiovascular Diabetology</i> , 2013, 12, 122.	2.7	30
18	Response to Letters Regarding Article, “Differential Impact of Blood Pressure-Lowering Drugs on Central Aortic Pressure and Clinical Outcomes: Principal Results of the Conduit Artery Function Evaluation (CAFE) Study”. <i>Circulation</i> , 2006, 114, .	1.6	28

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19	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020, 75, 844-850.	1.3	27
20	Rapid telomere attrition in cardiac tissue of the ageing Wistar rat. <i>Experimental Gerontology</i> , 2004, 39, 855-857.	1.2	22
21	The impact of pre-existing hypertension and its treatment on outcomes in patients admitted to hospital with COVID-19. <i>Hypertension Research</i> , 2022, 45, 834-845.	1.5	18
22	Validation protocols for blood pressure measuring devices. <i>Blood Pressure Monitoring</i> , 2019, 24, 163-166.	0.4	14
23	Post-carotid Endarterectomy Hypertension. Part 2: Association with Peri-operative Clinical, Anaesthetic, and Transcranial Doppler Derived Parameters. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 564-572.	0.8	13
24	Conduit vessel stiffness in British south Asians of Indian descent relates to 25-hydroxyvitamin D status. <i>Journal of Hypertension</i> , 2012, 30, 1588-1596.	0.3	12
25	Pulse Wave Calibration and Implications for Blood Pressure Measurement: Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021, 78, 360-371.	1.3	11
26	Blood pressure and plasma renin activity responses to different strategies to inhibit the renin-angiotensin-aldosterone system during exercise. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 56-66.	1.0	7
27	Blood pressure and outcomes in clinical trials. <i>Journal of Hypertension</i> , 2005, 23, 487-488.	0.3	6
28	Measurement of blood pressure in the leg—a statement on behalf of the British and Irish Hypertension Society. <i>Journal of Human Hypertension</i> , 2020, 34, 418-419.	1.0	6
29	Reporting of blood pressure monitor validation studies. <i>Blood Pressure Monitoring</i> , 2018, 23, 214-215.	0.4	5
30	Effects of exercise on central aortic pressure before and after treatment with renin-angiotensin system blockade in patients with hypertension. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 1052-1060.	1.0	4
31	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021, 77, 632-639.	1.3	4
32	Application of non-invasive central aortic pressure assessment in clinical trials: Clinical experience and value. <i>Artery Research</i> , 2017, 17, 1.	0.3	2
33	Increased pulse wave velocity is not associated with elevated augmentation index in patients with diabetes. <i>Journal of Hypertension</i> , 2005, 23, 670-671.	0.3	1
34	Effects of treatment withdrawal on brachial and central aortic pressure after direct renin inhibition or angiotensin receptor blockade. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 614-622.	1.0	1
35	Reporting of the Meditech ABPM-06 ambulatory blood pressure device validation study. <i>Blood Pressure Monitoring</i> , 2020, 25, 59-60.	0.4	1
36	Identifying and treating high blood pressure in men under 55 years with grade 1 hypertension: the TREAT CASP study and RCT. <i>Efficacy and Mechanism Evaluation</i> , 2019, 6, 1-90.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Central Aortic Pressure: The Next Frontier in Blood Pressure Measurement?. , 2012, , 181-197.		0