

# Dean S Picone

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

919  
citations

516215

16  
h-index

500791

28  
g-index

49  
all docs

49  
docs citations

49  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	HEARTS in the Americas: a global example of using clinically validated automated blood pressure devices in cardiovascular disease prevention and management in primary health care settings. <i>Journal of Human Hypertension</i> , 2023, 37, 126-129.	1.0	18
2	Global proliferation and clinical consequences of non-validated automated BP devices. <i>Journal of Human Hypertension</i> , 2023, 37, 115-119.	1.0	9
3	Perceptions of pharmacists on the quality of automated blood pressure devices: a national survey. <i>Journal of Human Hypertension</i> , 2023, 37, 235-240.	1.0	3
4	How to find and use validated blood pressure measuring devices. <i>Journal of Human Hypertension</i> , 2023, 37, 108-114.	1.0	2
5	Validation Status of Blood Pressure Measuring Devices Sold Globally. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 680.	3.8	24
6	A roadmap of strategies to support cardiovascular researchers: from policy to practice. <i>Nature Reviews Cardiology</i> , 2022, 19, 765-777.	6.1	6
7	Brachial-cuff excess pressure is associated with carotid intima-media thickness among Australian children: a cross-sectional population study. <i>Hypertension Research</i> , 2021, 44, 541-549.	1.5	4
8	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021, 77, 632-639.	1.3	4
9	Physiological and clinical insights from reservoir-excess pressure analysis. <i>Journal of Human Hypertension</i> , 2021, 35, 758-768.	1.0	7
10	May Measurement Month 2019: an analysis of blood pressure screening results from Australia. <i>European Heart Journal Supplements</i> , 2021, 23, B18-B20.	0.0	3
11	Excess pressure as an analogue of blood flow velocity. <i>Journal of Hypertension</i> , 2021, 39, 421-427.	0.3	5
12	How to check whether a blood pressure monitor has been properly validated for accuracy. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2167-2174.	1.0	39
13	Blood Pressure during Blood Collection and the Implication for Absolute Cardiovascular Risk Assessment. <i>Pulse</i> , 2020, 8, 40-46.	0.9	0
14	Accuracy of noninvasive central blood pressure estimation: still a long "wave" to go. <i>Journal of Hypertension</i> , 2020, 38, 2146-2147.	0.3	4
15	Weak and fragmented regulatory frameworks on the accuracy of blood pressure-measuring devices pose a major impediment for the implementation of HEARTS in the Americas. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2184-2191.	1.0	18
16	Cuff Under Pressure for Greater Accuracy. <i>Current Hypertension Reports</i> , 2020, 22, 93.	1.5	4
17	Lack of Strategic Funding and Long-Term Job Security Threaten to Have Profound Effects on Cardiovascular Researcher Retention in Australia. <i>Heart Lung and Circulation</i> , 2020, 29, 1588-1595.	0.2	10
18	Validation Study to Determine the Accuracy of Central Blood Pressure Measurement Using the Sphygmocor Xcel Cuff Device. <i>Hypertension</i> , 2020, 76, 244-250.	1.3	28

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19	The influence of SBP amplification on the accuracy of form-factor-derived mean arterial pressure. <i>Journal of Hypertension</i> , 2020, 38, 1033-1039.	0.3	21
20	Clarity in validation protocols for central blood pressure devices. <i>Journal of Hypertension</i> , 2020, 38, 974.	0.3	3
21	The impact of small to moderate inaccuracies in assessing blood pressure on hypertension prevalence and control rates. <i>Journal of Clinical Hypertension</i> , 2020, 22, 939-942.	1.0	18
22	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020, 75, 844-850.	1.3	27
23	Associations of Reservoir-Excess Pressure Parameters Derived From Central and Peripheral Arteries With Kidney Function. <i>American Journal of Hypertension</i> , 2020, 33, 325-330.	1.0	6
24	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. <i>Hypertension</i> , 2020, 75, 1593-1599.	1.3	67
25	Highlights from the International Society of Hypertension's New Investigators Network during 2019. <i>Journal of Hypertension</i> , 2020, 38, 968-973.	0.3	1
26	Response by Armstrong et al to Letter Regarding Article "Brachial and Radial Systolic Blood Pressure Are Not the Same: Evidence to Support the Popeye Phenomenon". <i>Hypertension</i> , 2019, 74, e35-e36.	1.3	5
27	Comparison of manual and automated auscultatory blood pressure during graded exercise among people with type 2 diabetes. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1872-1878.	1.0	5
28	Brachial and Radial Systolic Blood Pressure Are Not the Same. <i>Hypertension</i> , 2019, 73, 1036-1041.	1.3	51
29	Intra-arterial analysis of the best calibration methods to estimate aortic blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 307-315.	0.3	31
30	The Accuracy in Measurement of Blood Pressure (AIM-BP) collaborative: Background and rationale. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1780-1783.	1.0	16
31	Measuring the Interaction Between the Macro- and Micro-Vasculature. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 169.	1.1	31
32	Reply. <i>Journal of Hypertension</i> , 2019, 37, 2301.	0.3	0
33	Aortic-to-brachial artery stiffness gradient is not blood pressure independent. <i>Journal of Human Hypertension</i> , 2019, 33, 385-392.	1.0	3
34	Discovery of New Blood Pressure Phenotypes and Relation to Accuracy of Cuff Devices Used in Daily Clinical Practice. <i>Hypertension</i> , 2018, 71, 1239-1247.	1.3	36
35	Identification of the Optimal Protocol for Automated Office Blood Pressure Measurement Among Patients With Treated Hypertension. <i>American Journal of Hypertension</i> , 2018, 31, 299-304.	1.0	17
36	Paucity of evidence for the effectiveness of prophylactic low-dose oxytocin protocols (<5µSIU) compared with 5µSIU in women undergoing elective caesarean section. <i>European Journal of Anaesthesiology</i> , 2018, 35, 987-989.	0.7	2

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37	Noninvasive measurement of reservoir pressure parameters from brachial cuff blood pressure waveforms. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1703-1711.	1.0	14
38	Pulsatile interaction between the macro-vasculature and micro-vasculature: proof-of-concept among patients with type 2 diabetes. <i>European Journal of Applied Physiology</i> , 2018, 118, 2455-2463.	1.2	16
39	Arterial reservoir characteristics and central-to-peripheral blood pressure amplification in the human upper limb. <i>Journal of Hypertension</i> , 2017, 35, 1825-1831.	0.3	22
40	Accuracy of Cuff-Measured Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 572-586.	1.2	186
41	Longitudinal Changes in Excess Pressure Independently Predict Declining Renal Function Among Healthy Individuals—A Pilot Study. <i>American Journal of Hypertension</i> , 2017, 30, 772-775.	1.0	10
42	Aortic-to-brachial stiffness gradient and kidney function in type 2 diabetes. <i>Journal of Hypertension</i> , 2016, 34, 1132-1139.	0.3	6
43	Exaggerated blood pressure response to early stages of exercise stress testing and presence of hypertension. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 1039-1042.	0.6	38
44	Brachial-to-radial systolic blood pressure amplification in patients with type 2 diabetes mellitus. <i>Journal of Human Hypertension</i> , 2016, 30, 404-409.	1.0	10
45	Brachial-to-radial SBP amplification. <i>Journal of Hypertension</i> , 2015, 33, 1876-1883.	0.3	34
46	Clinical Relevance of Exaggerated Exercise Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1843-1845.	1.2	48
47	Country experiences on the path to exclusive use of validated automated blood pressure measuring devices within the HEARTS in the Americas Initiative. <i>Journal of Human Hypertension</i> , 0, , .	1.0	5