

# Dean S Picone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4674407/publications.pdf>

Version: 2024-02-01

47  
papers

919  
citations

516710

16  
h-index

501196

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.	2.2	18
2	Global proliferation and clinical consequences of non-validated automated BP devices. <i>Journal of Human Hypertension</i> , 2023, 37, 115-119.	2.2	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.	2.2	3
4	How to find and use validated blood pressure measuring devices. <i>Journal of Human Hypertension</i> , 2023, 37, 108-114.	2.2	2
5	Validation Status of Blood Pressure Measuring Devices Sold Globally. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 680.	7.4	24
6	A roadmap of strategies to support cardiovascular researchers: from policy to practice. <i>Nature Reviews Cardiology</i> , 2022, 19, 765-777.	13.7	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.	2.7	4
8	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021, 77, 632-639.	2.7	4
9	Physiological and clinical insights from reservoir-excess pressure analysis. <i>Journal of Human Hypertension</i> , 2021, 35, 758-768.	2.2	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.	0.1	3
11	Excess pressure as an analogue of blood flow velocity. <i>Journal of Hypertension</i> , 2021, 39, 421-427.	0.5	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.	2.0	39
13	Blood Pressure during Blood Collection and the Implication for Absolute Cardiovascular Risk Assessment. <i>Pulse</i> , 2020, 8, 40-46.	1.9	0
14	Accuracy of noninvasive central blood pressure estimation: still a long "wave" to go. <i>Journal of Hypertension</i> , 2020, 38, 2146-2147.	0.5	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.	2.0	18
16	Cuff Under Pressure for Greater Accuracy. <i>Current Hypertension Reports</i> , 2020, 22, 93.	3.5	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.	0.4	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.	2.7	28

#	ARTICLE	IF	CITATIONS
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.	0.5	21
20	Clarity in validation protocols for central blood pressure devices. <i>Journal of Hypertension</i> , 2020, 38, 974.	0.5	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.	2.0	18
22	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020, 75, 844-850.	2.7	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.	2.0	6
24	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. <i>Hypertension</i> , 2020, 75, 1593-1599.	2.7	67
25	Highlights from the International Society of Hypertension's New Investigators Network during 2019. <i>Journal of Hypertension</i> , 2020, 38, 968-973.	0.5	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.	2.7	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.	2.0	5
28	Brachial and Radial Systolic Blood Pressure Are Not the Same. <i>Hypertension</i> , 2019, 73, 1036-1041.	2.7	51
29	Intra-arterial analysis of the best calibration methods to estimate aortic blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 307-315.	0.5	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.	2.0	16
31	Measuring the Interaction Between the Macro- and Micro-Vasculature. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 169.	2.4	31
32	Reply. <i>Journal of Hypertension</i> , 2019, 37, 2301.	0.5	0
33	Aortic-to-brachial artery stiffness gradient is not blood pressure independent. <i>Journal of Human Hypertension</i> , 2019, 33, 385-392.	2.2	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.	2.7	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.	2.0	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.	1.7	2

#	ARTICLE	IF	CITATIONS
37	Noninvasive measurement of reservoir pressure parameters from brachial cuff blood pressure waveforms. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1703-1711.	2.0	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.	2.5	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.	0.5	22
40	Accuracy of Cuff-Measured Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 572-586.	2.8	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.	2.0	10
42	Aortic-to-brachial stiffness gradient and kidney function in type 2 diabetes. <i>Journal of Hypertension</i> , 2016, 34, 1132-1139.	0.5	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.	1.3	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.	2.2	10
45	Brachial-to-radial SBP amplification. <i>Journal of Hypertension</i> , 2015, 33, 1876-1883.	0.5	34
46	Clinical Relevance of Exaggerated Exercise Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1843-1845.	2.8	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, , .	2.2	5