Dean S Picone

List of Publications by Year
in descending order

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

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47	919	516710	501196
papers	citations	16 h-index	28 g-index

49	49	49	992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accuracy of Cuff-Measured Blood Pressure. Journal of the American College of Cardiology, 2017, 70, 572-586.	2.8	186
2	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. Hypertension, 2020, 75, 1593-1599.	2.7	67
3	Brachial and Radial Systolic Blood Pressure Are Not the Same. Hypertension, 2019, 73, 1036-1041.	2.7	51
4	Clinical Relevance of Exaggerated Exercise Blood Pressure. Journal of the American College of Cardiology, 2015, 66, 1843-1845.	2.8	48
5	How to check whether a blood pressure monitor has been properly validated for accuracy. Journal of Clinical Hypertension, 2020, 22, 2167-2174.	2.0	39
6	Exaggerated blood pressure response to early stages of exercise stress testing and presence of hypertension. Journal of Science and Medicine in Sport, 2016, 19, 1039-1042.	1.3	38
7	Discovery of New Blood Pressure Phenotypes and Relation to Accuracy of Cuff Devices Used in Daily Clinical Practice. Hypertension, 2018, 71, 1239-1247.	2.7	36
8	Brachial-to-radial SBP amplification. Journal of Hypertension, 2015, 33, 1876-1883.	0.5	34
9	Intra-arterial analysis of the best calibration methods to estimate aortic blood pressure. Journal of Hypertension, 2019, 37, 307-315.	0.5	31
10	Measuring the Interaction Between the Macro- and Micro-Vasculature. Frontiers in Cardiovascular Medicine, 2019, 6, 169.	2.4	31
11	Validation Study to Determine the Accuracy of Central Blood Pressure Measurement Using the Sphygmocor Xcel Cuff Device. Hypertension, 2020, 76, 244-250.	2.7	28
12	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. Hypertension, 2020, 75, 844-850.	2.7	27
13	Validation Status of Blood Pressure Measuring Devices Sold Globally. JAMA - Journal of the American Medical Association, 2022, 327, 680.	7.4	24
14	Arterial reservoir characteristics and central-to-peripheral blood pressure amplification in the human upper limb. Journal of Hypertension, 2017, 35, 1825-1831.	0.5	22
15	The influence of SBP amplification on the accuracy of form-factor-derived mean arterial pressure. Journal of Hypertension, 2020, 38, 1033-1039.	0.5	21
16	Weak and fragmented regulatory frameworks on the accuracy of blood pressureâ€measuring devices pose a major impediment for the implementation of HEARTS in the Americas. Journal of Clinical Hypertension, 2020, 22, 2184-2191.	2.0	18
17	The impact of small to moderate inaccuracies in assessing blood pressure on hypertension prevalence and control rates. Journal of Clinical Hypertension, 2020, 22, 939-942.	2.0	18
18	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. Journal of Human Hypertension, 2023, 37, 126-129.	2.2	18

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19	Identification of the Optimal Protocol for Automated Office Blood Pressure Measurement Among Patients With Treated Hypertension. American Journal of Hypertension, 2018, 31, 299-304.	2.0	17
20	Pulsatile interaction between the macro-vasculature and micro-vasculature: proof-of-concept among patients with type 2 diabetes. European Journal of Applied Physiology, 2018, 118, 2455-2463.	2.5	16
21	The Accuracy in Measurement of Blood Pressure (AIMâ€BP) collaborative: Background and rationale. Journal of Clinical Hypertension, 2019, 21, 1780-1783.	2.0	16
22	Nonâ€invasive measurement of reservoir pressure parameters from brachialâ€cuff blood pressure waveforms. Journal of Clinical Hypertension, 2018, 20, 1703-1711.	2.0	14
23	Brachial-to-radial systolic blood pressure amplification in patients with type 2 diabetes mellitus. Journal of Human Hypertension, 2016, 30, 404-409.	2.2	10
24	Longitudinal Changes in Excess Pressure Independently Predict Declining Renal Function Among Healthy Individualsâ€"A Pilot Study. American Journal of Hypertension, 2017, 30, 772-775.	2.0	10
25	Lack of Strategic Funding and Long-Term Job Security Threaten to Have Profound Effects on Cardiovascular Researcher Retention in Australia. Heart Lung and Circulation, 2020, 29, 1588-1595.	0.4	10
26	Global proliferation and clinical consequences of non-validated automated BP devices. Journal of Human Hypertension, 2023, 37, 115-119.	2.2	9
27	Physiological and clinical insights from reservoir-excess pressure analysis. Journal of Human Hypertension, 2021, 35, 758-768.	2.2	7
28	Aortic-to-brachial stiffness gradient and kidney function in type 2 diabetes. Journal of Hypertension, 2016, 34, 1132-1139.	0.5	6
29	Associations of Reservoir-Excess Pressure Parameters Derived From Central and Peripheral Arteries With Kidney Function. American Journal of Hypertension, 2020, 33, 325-330.	2.0	6
30	A roadmap of strategies to support cardiovascular researchers: from policy to practice. Nature Reviews Cardiology, 2022, 19, 765-777.	13.7	6
31	Response by Armstrong et al to Letter Regarding Article â€œBrachial and Radial Systolic Blood Pressure Are Not the Same: Evidence to Support the Popeye Phenomenonâ€. Hypertension, 2019, 74, e35-e36.	2.7	5
32	Comparison of manual and automated auscultatory blood pressure during graded exercise among people with type 2 diabetes. Journal of Clinical Hypertension, 2019, 21, 1872-1878.	2.0	5
33	Excess pressure as an analogue of blood flow velocity. Journal of Hypertension, 2021, 39, 421-427.	0.5	5
34	Country experiences on the path to exclusive use of validated automated blood pressure measuring devices within the HEARTS in the Americas Initiative. Journal of Human Hypertension, 0, , .	2.2	5
35	Accuracy of noninvasive central blood pressure estimation: still a long â€˜waveâ€™ to go. Journal of Hypertension, 2020, 38, 2146-2147.	0.5	4
36	Cuff Under Pressure for Greater Accuracy. Current Hypertension Reports, 2020, 22, 93.	3.5	4

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37	Brachial-cuff excess pressure is associated with carotid intima-media thickness among Australian children: a cross-sectional population study. Hypertension Research, 2021, 44, 541-549.	2.7	4
38	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. Hypertension, 2021, 77, 632-639.	2.7	4
39	Aortic-to-brachial artery stiffness gradient is not blood pressure independent. Journal of Human Hypertension, 2019, 33, 385-392.	2.2	3
40	Clarity in validation protocols for central blood pressure devices. Journal of Hypertension, 2020, 38, 974.	0.5	3
41	May Measurement Month 2019: an analysis of blood pressure screening results from Australia. European Heart Journal Supplements, 2021, 23, B18-B20.	0.1	3
42	Perceptions of pharmacists on the quality of automated blood pressure devices: a national survey. Journal of Human Hypertension, 2023, 37, 235-240.	2.2	3
43	Paucity of evidence for the effectiveness of prophylactic low-dose oxytocin protocols (<5â€ŠIU) compared with 5â€ŠIU in women undergoing elective caesarean section. European Journal of Anaesthesiology, 2018, 35, 987-989.	1.7	2
44	How to find and use validated blood pressure measuring devices. Journal of Human Hypertension, 2023, 37, 108-114.	2.2	2
45	Highlights from the International Society of Hypertension's New Investigators Network during 2019. Journal of Hypertension, 2020, 38, 968-973.	0.5	1
46	Reply. Journal of Hypertension, 2019, 37, 2301.	0.5	0
47	Blood Pressure during Blood Collection and the Implication for Absolute Cardiovascular Risk Assessment. Pulse, 2020, 8, 40-46.	1.9	0