

# Martin G Schultz

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,526  
citations

331670

21  
h-index

330143

37  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiorespiratory Fitness, Workload, and the Blood Pressure Response to Exercise Testing. <i>Exercise and Sport Sciences Reviews</i> , 2022, 50, 25-30.	3.0	9
2	The Identification and Management of High Blood Pressure Using Exercise Blood Pressure: Current Evidence and Practical Guidance. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2819.	2.6	4
3	General practitioner perceptions of assessment and reporting of absolute cardiovascular disease risk via pathology services: a qualitative study. <i>Family Practice</i> , 2021, 38, 172-179.	1.9	2
4	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
5	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021, 77, 632-639.	2.7	4
6	Sex differences in the contribution of different physiological systems to physical function in older adults. <i>GeroScience</i> , 2021, 43, 443-455.	4.6	3
7	Physiological and clinical insights from reservoir-excess pressure analysis. <i>Journal of Human Hypertension</i> , 2021, 35, 758-768.	2.2	7
8	General practitioners maintain a focus on blood pressure management rather than absolute cardiovascular disease risk management. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 1353-1360.	1.8	7
9	Cardiorespiratory fitness, fatness, and the acute blood pressure response to exercise in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1693-1698.	2.9	5
10	Exercise blood pressure and cardiovascular disease risk. <i>Journal of Hypertension</i> , 2021, Publish Ahead of Print, 2395-2402.	0.5	5
11	Exercise blood pressure and cardiac structure: A systematic review and meta-analysis of cross-sectional studies. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 925-930.	1.3	8
12	Improvement in functional capacity with spironolactone masks the treatment effect on exercise blood pressure. <i>Journal of Science and Medicine in Sport</i> , 2021, , .	1.3	0
13	OUP accepted manuscript. <i>American Journal of Hypertension</i> , 2021, , .	2.0	2
14	Excess pressure as an analogue of blood flow velocity. <i>Journal of Hypertension</i> , 2021, 39, 421-427.	0.5	5
15	Determinants of Increased Central Excess Pressure in Dialysis: Role of Dialysis Modality and Arteriovenous Fistula. <i>American Journal of Hypertension</i> , 2020, 33, 137-145.	2.0	2
16	Masked hypertension and submaximal exercise blood pressure among adolescents from the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 25-30.	2.9	17
17	Blood Pressure during Blood Collection and the Implication for Absolute Cardiovascular Risk Assessment. <i>Pulse</i> , 2020, 8, 40-46.	1.9	0
18	Self-directed multimedia process for delivering participant informed consent. <i>BMJ Open</i> , 2020, 10, e036977.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Cuff Under Pressure for Greater Accuracy. <i>Current Hypertension Reports</i> , 2020, 22, 93.	3.5	4
20	Association of brachial-cuff excess pressure with carotid intima-media thickness in Australian adults: a cross-sectional study. <i>Journal of Hypertension</i> , 2020, 38, 723-730.	0.5	2
21	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
22	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
23	Clarity in validation protocols for central blood pressure devices. <i>Journal of Hypertension</i> , 2020, 38, 974.	0.5	3
24	The influence of fitness on exercise blood pressure and its association with cardiac structure in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1033-1039.	2.9	4
25	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020, 75, 844-850.	2.7	27
26	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
27	Integration of absolute cardiovascular disease risk assessment into routine blood cholesterol testing at pathology services. <i>Family Practice</i> , 2020, 37, 675-681.	1.9	4
28	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. <i>Hypertension</i> , 2020, 75, 1593-1599.	2.7	67
29	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
30	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
31	Prognostic Value of Carotid and Radial Artery Reservoir-Wave Parameters in End-Stage Renal Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e012314.	3.7	11
32	Brachial and Radial Systolic Blood Pressure Are Not the Same. <i>Hypertension</i> , 2019, 73, 1036-1041.	2.7	51
33	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
34	Reply. <i>Journal of Hypertension</i> , 2019, 37, 2301.	0.5	0
35	Central-to-brachial blood pressure amplification in type 2 diabetes: a systematic review and meta-analysis. <i>Journal of Human Hypertension</i> , 2019, 33, 94-105.	2.2	5
36	Aortic-to-brachial artery stiffness gradient is not blood pressure independent. <i>Journal of Human Hypertension</i> , 2019, 33, 385-392.	2.2	3

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37	Submaximal exercise blood pressure and cardiovascular structure in adolescence. International Journal of Cardiology, 2019, 275, 152-157.	1.7	11
38	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
39	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
40	Influence of blood pressure level and age on within-visit blood pressure variability in children and adolescents. European Journal of Pediatrics, 2018, 177, 205-210.	2.7	10
41	The clinical importance of exercise blood pressure. Artery Research, 2018, 21, 58.	0.6	2
42	Noninvasive measurement of reservoir pressure parameters from brachial cuff blood pressure waveforms. Journal of Clinical Hypertension, 2018, 20, 1703-1711.	2.0	14
43	Factors associated with physical activity promotion by allied and other non-medical health professionals: A systematic review. Patient Education and Counseling, 2018, 101, 1775-1785.	2.2	33
44	Stability of left ventricular longitudinal and circumferential deformation over time and standard loading conditions. European Heart Journal Cardiovascular Imaging, 2017, 18, 1001-1007.	1.2	11
45	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
46	Age-dependent changes in blood pressure over consecutive office measurements. Journal of Hypertension, 2017, 35, 753-760.	0.5	11
47	Blood Pressure Response to Exercise and Cardiovascular Disease. Current Hypertension Reports, 2017, 19, 89.	3.5	72
48	Accuracy of Cuff-Measured Blood Pressure. Journal of the American College of Cardiology, 2017, 70, 572-586.	2.8	186
49	Aortic-to-brachial stiffness gradient and kidney function in type 2 diabetes. Journal of Hypertension, 2016, 34, 1132-1139.	0.5	6
50	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
51	Comparison of Central Blood Pressure Estimated by a Cuff-Based Device With Radial Tonometry. American Journal of Hypertension, 2016, 29, 1173-1178.	2.0	21
52	OS 04-01 EXAGGERATED EXERCISE BLOOD PRESSURE IS ASSOCIATED WITH HIGHER LEFT VENTRICULAR MASS IN ADOLESCENCE. THE AVON LONGITUDINAL STUDY OF PARENTS AND CHILDREN. Journal of Hypertension, 2016, 34, e55.	0.5	0
53	Associations and clinical relevance of aortic-brachial artery stiffness mismatch, aortic reservoir function, and central pressure augmentation. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1225-H1233.	3.2	22
54	Central Blood Pressure Physiology: A (More) Critical Analysis. American Journal of Hypertension, 2015, 28, 690-691.	2.0	2

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55	Evaluation of a Brachial Cuff and Suprasystolic Waveform Algorithm Method to Noninvasively Derive Central Blood Pressure. <i>American Journal of Hypertension</i> , 2015, 28, 480-486.	2.0	29
56	Clinical Relevance of Exaggerated Exercise Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1843-1845.	2.8	48
57	Aortic Reservoir Pressure Corresponds to Cyclic Changes in Aortic Volume. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1597-1603.	2.4	40
58	Ambulatory and central haemodynamics during progressive ascent to high-altitude and associated hypoxia. <i>Journal of Human Hypertension</i> , 2014, 28, 705-710.	2.2	8
59	Low exercise blood pressure and risk of cardiovascular events and all-cause mortality: Systematic review and meta-analysis. <i>Atherosclerosis</i> , 2014, 237, 13-22.	0.8	39
60	Exercise Central (Aortic) Blood Pressure Is Predominantly Driven by Forward Traveling Waves, Not Wave Reflection. <i>Hypertension</i> , 2013, 62, 175-182.	2.7	63
61	Myocardial Perfusion and the J Curve Association Between Diastolic Blood Pressure and Mortality. <i>American Journal of Hypertension</i> , 2013, 26, 557-566.	2.0	7
62	Response to A New Exercise Central Hemodynamics Paradigm: Time for Reflection or Expansion?. <i>Hypertension</i> , 2013, 62, e36.	2.7	0
63	Exercise Hypertension. <i>Pulse</i> , 2013, 1, 161-176.	1.9	46
64	Persistent elevation of central pulse pressure during postural stress in patients with type 2 diabetes mellitus. <i>Journal of Human Hypertension</i> , 2013, 27, 437-444.	2.2	8
65	Exercise-Induced Hypertension, Cardiovascular Events, and Mortality in Patients Undergoing Exercise Stress Testing: A Systematic Review and Meta-Analysis. <i>American Journal of Hypertension</i> , 2013, 26, 357-366.	2.0	203
66	Validity and reliability of central blood pressure estimated by upper arm oscillometric cuff pressure. <i>American Journal of Hypertension</i> , 2012, 25, 414-420.	2.0	49
67	Reproducibility of cardiac output derived by impedance cardiography during postural changes and exercise. <i>Artery Research</i> , 2012, 6, 78.	0.6	14
68	Out-of-office and central blood pressure for risk stratification: a cross-sectional study in patients treated for hypertension. <i>European Journal of Clinical Investigation</i> , 2012, 42, 393-401.	3.4	7
69	Masked hypertension is "unmasked" by low-intensity exercise blood pressure. <i>Blood Pressure</i> , 2011, 20, 284-289.	1.5	68
70	Lifestyle Change Diminishes a Hypertensive Response to Exercise in Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 764-769.	0.4	19