

James E Sharman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

241
papers

6,016
citations

38
h-index

68
g-index

277
ext. papers

7,369
ext. citations

3.7
avg, IF

5.81
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 241 | Twenty-Four-Hour Central (Aortic) Systolic Blood Pressure: Reference Values and Dipping Patterns in Untreated Individuals. <i>Hypertension</i> , 2022 , 79, 251-260 | 8.5 | 2 |
| 240 | Impaired postprandial skeletal muscle vascular responses to a mixed meal challenge in normoglycaemic people with a parent with type 2 diabetes. <i>Diabetologia</i> , 2022 , 65, 216-225 | 10.3 | 0 |
| 239 | Validation Status of Blood Pressure Measuring Devices Sold Globally.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 680-681 | 27.4 | 3 |
| 238 | Ambulatory measurement of pulsatile hemodynamics 2022 , 125-135 | | |
| 237 | Measurements of arterial pressure and flow in vivo 2022 , 27-47 | | 1 |
| 236 | Absolute risk assessment for guiding cardiovascular risk management in a chest pain clinic. <i>Medical Journal of Australia</i> , 2021 , 215, 486 | 4 | |
| 235 | Excess pressure as an analogue of blood flow velocity. <i>Journal of Hypertension</i> , 2021 , 39, 421-427 | 1.9 | 0 |
| 234 | Increased excess pressure after creation of an arteriovenous fistula in end stage renal disease. <i>American Journal of Hypertension</i> , 2021 , | 2.3 | 1 |
| 233 | Association of arterial hemodynamics with left ventricular systolic function in hypertensive patients: A longitudinal study. <i>Advances in Clinical and Experimental Medicine</i> , 2021 , 30, 1147-1156 | 1.8 | |
| 232 | A survey of anaesthetists on uterotonic usage practices for elective caesarean section in Australia and New Zealand. <i>Anaesthesia and Intensive Care</i> , 2021 , 310057X211002838 | 1.1 | 0 |
| 231 | The importance of calibration method in determining the association between central blood pressure with left ventricular and left atrial strain. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1 | 2.5 | |
| 230 | Physiological and clinical insights from reservoir-excess pressure analysis. <i>Journal of Human Hypertension</i> , 2021 , 35, 758-768 | 2.6 | 2 |
| 229 | 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 | 2.5 | 2 |
| 228 | Within-visit SBP variability from childhood to adulthood and markers of cardiovascular end-organ damage in mid-life. <i>Journal of Hypertension</i> , 2021 , 39, 1865-1875 | 1.9 | 1 |
| 227 | 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 | 4.6 | 0 |
| 226 | Within-visit and between-visit intra-individual blood pressure variability in an unselected adult population from rural China. <i>Journal of Hypertension</i> , 2021 , 39, 1346-1351 | 1.9 | 0 |
| 225 | Home blood pressure monitoring: methodology, clinical relevance and practical application: a 2021 position paper by the Working Group on Blood Pressure Monitoring and Cardiovascular Variability of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1742-1767 | 1.9 | 15 |

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| 224 | General practitioner perceptions of assessment and reporting of absolute cardiovascular disease risk via pathology services: a qualitative study. <i>Family Practice</i> , 2021 , 38, 173-180 | 1.9 | 2 |
| 223 | 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 | 4.7 | 0 |
| 222 | Clinical audit of adherence to hypertension treatment guideline and control rates in hospitals of different sizes in Thailand. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 702-712 | 2.3 | 2 |
| 221 | Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021 , 77, 632-639 | 8.5 | 1 |
| 220 | The Tasmanian electronic falls ascertainment tool-A pilot study. <i>Australasian Journal on Ageing</i> , 2021 , 40, 328-333 | 1.5 | |
| 219 | Absolute risk assessment for guiding cardiovascular risk management in a chest pain clinic. <i>Medical Journal of Australia</i> , 2021 , 214, 266-271 | 4 | 3 |
| 218 | 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 | 4.4 | 3 |
| 217 | Nonpharmacological Management of Resistant Hypertension. <i>Current Cardiology Reports</i> , 2021 , 23, 166 | 4.2 | 1 |
| 216 | Adults With Type 2 Diabetes Mellitus Exhibit a Greater Exercise-Induced Increase in Arterial Stiffness and Vessel Hemodynamics. <i>Hypertension</i> , 2020 , 75, 1565-1573 | 8.5 | 6 |
| 215 | Validation Study to Determine the Accuracy of Central Blood Pressure Measurement Using the Sphygmocor Xcel Cuff Device. <i>Hypertension</i> , 2020 , 76, 244-250 | 8.5 | 8 |
| 214 | The influence of SBP amplification on the accuracy of form-factor-derived mean arterial pressure. <i>Journal of Hypertension</i> , 2020 , 38, 1033-1039 | 1.9 | 5 |
| 213 | Clarity in validation protocols for central blood pressure devices. <i>Journal of Hypertension</i> , 2020 , 38, 974 | 1.9 | 2 |
| 212 | 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 | 2.3 | 7 |
| 211 | Role of Vascular Adaptation in Determining Systolic Blood Pressure in Young Adults. <i>Journal of the American Heart Association</i> , 2020 , 9, e014375 | 6 | 1 |
| 210 | Accuracy of central blood pressure by Mobil-O-Graph in children and adolescents. <i>Journal of Hypertension</i> , 2020 , 38, 1388-1389 | 1.9 | 1 |
| 209 | Type 2 Diabetes Mellitus Is Independently Associated With Decreased Neural Baroreflex Sensitivity: The Paris Prospective Study III. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1420-1428 | 9.4 | 8 |
| 208 | Regression to the mean in home blood pressure: Analyses of the BP GUIDE study. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1184-1191 | 2.3 | 3 |
| 207 | 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 | 4.6 | 3 |

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| 206 | Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020 , 75, 844-850 | 8.5 | 15 |
| 205 | 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 | 2.3 | 4 |
| 204 | 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 | 2.3 | 2 |
| 203 | Guidelines for Home Blood Pressure Monitoring. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 165-170 | 0.1 | 0 |
| 202 | Reply. <i>Journal of Hypertension</i> , 2020 , 38, 775 | 1.9 | 3 |
| 201 | Lancet Commission on Hypertension group position statement on the global improvement of accuracy standards for devices that measure blood pressure. <i>Journal of Hypertension</i> , 2020 , 38, 21-29 | 1.9 | 46 |
| 200 | How to check whether a blood pressure monitor has been properly validated for accuracy. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2167-2174 | 2.3 | 12 |
| 199 | Blood Pressure during Blood Collection and the Implication for Absolute Cardiovascular Risk Assessment. <i>Pulse</i> , 2020 , 8, 40-46 | 1.6 | |
| 198 | Global Marketing and Sale of Accurate Cuff Blood Pressure Measurement Devices. <i>Circulation</i> , 2020 , 142, 321-323 | 16.7 | 6 |
| 197 | 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 | 2.3 | 5 |
| 196 | Self-directed multimedia process for delivering participant informed consent. <i>BMJ Open</i> , 2020 , 10, e036977 | | 1 |
| 195 | Cuff Under Pressure for Greater Accuracy. <i>Current Hypertension Reports</i> , 2020 , 22, 93 | 4.7 | 1 |
| 194 | Brief online certification course for measuring blood pressure with an automated blood pressure device. A free new resource to support World Hypertension Day Oct 17, 2020. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1754-1756 | 2.3 | 11 |
| 193 | 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 | 1.9 | 1 |
| 192 | Pulsatile and steady-state 24-hour hemodynamics in adolescents and young adults: The next steps ahead. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1797-1799 | 2.3 | 2 |
| 191 | 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 | 4.6 | 8 |
| 190 | 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 | 2 |
| 189 | Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia: Major Implications for Cardiovascular Risk Management. <i>Hypertension</i> , 2020 , 75, 1593-1599 | 8.5 | 27 |

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| 188 | Blood Pressure, Aortic Stiffness, Hemodynamics, and Cognition in Twin Pairs Discordant for Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 763-773 | 4.3 | 3 |
| 187 | Exercise and sport science australia position stand update on exercise and hypertension. <i>Journal of Human Hypertension</i> , 2019 , 33, 837-843 | 2.6 | 24 |
| 186 | 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 | 6 | 11 |
| 185 | Individual and Neighborhood Deprivation and Carotid Stiffness. <i>Hypertension</i> , 2019 , 73, 1185-1194 | 8.5 | 10 |
| 184 | May Measurement Month 2017: an analysis of blood pressure screening results from Australia-South-East Asia and Australasia. <i>European Heart Journal Supplements</i> , 2019 , 21, D14-D16 | 1.5 | 3 |
| 183 | Macrovasculature and Microvasculature at the Crossroads Between Type 2 Diabetes Mellitus and Hypertension. <i>Hypertension</i> , 2019 , 73, 1138-1149 | 8.5 | 51 |
| 182 | May Measurement Month 2018: a pragmatic global screening campaign to raise awareness of blood pressure by the International Society of Hypertension. <i>European Heart Journal</i> , 2019 , 40, 2006-2017 | 9.5 | 145 |
| 181 | Brachial and Radial Systolic Blood Pressure Are Not the Same. <i>Hypertension</i> , 2019 , 73, 1036-1041 | 8.5 | 31 |
| 180 | Association of central blood pressure with left atrial structural and functional abnormalities in hypertensive patients: Implications for atrial fibrillation prevention. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1018-1027 | 3.9 | 6 |
| 179 | Regression to the mean of repeated ambulatory blood pressure monitoring in five studies. <i>Journal of Hypertension</i> , 2019 , 37, 24-29 | 1.9 | 24 |
| 178 | Intra-arterial analysis of the best calibration methods to estimate aortic blood pressure. <i>Journal of Hypertension</i> , 2019 , 37, 307-315 | 1.9 | 20 |
| 177 | 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 | 8.5 | 4 |
| 176 | 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 | 2.3 | 1 |
| 175 | The Accuracy in Measurement of Blood Pressure (AIM-BP) collaborative: Background and rationale. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1780-1783 | 2.3 | 10 |
| 174 | Association Between Occupational, Sport, and Leisure Related Physical Activity and Baroreflex Sensitivity: The Paris Prospective Study III. <i>Hypertension</i> , 2019 , 74, 1476-1483 | 8.5 | 5 |
| 173 | São Paulo call to action for the prevention and control of high blood pressure: 2020. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1744-1752 | 2.3 | 25 |
| 172 | Reply. <i>Journal of Hypertension</i> , 2019 , 37, 2301 | 1.9 | |
| 171 | Optimizing observer performance of clinic blood pressure measurement: a position statement from the Lancet Commission on Hypertension Group. <i>Journal of Hypertension</i> , 2019 , 37, 1737-1745 | 1.9 | 31 |

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| 170 | 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 | 2.6 | 2 |
| 169 | Aortic-to-brachial artery stiffness gradient is not blood pressure independent. <i>Journal of Human Hypertension</i> , 2019 , 33, 385-392 | 2.6 | 2 |
| 168 | Accuracy of blood pressure monitoring devices: a critical need for improvement that could resolve discrepancy in hypertension guidelines. <i>Journal of Human Hypertension</i> , 2019 , 33, 89-93 | 2.6 | 16 |
| 167 | Submaximal exercise blood pressure and cardiovascular structure in adolescence. <i>International Journal of Cardiology</i> , 2019 , 275, 152-157 | 3.2 | 3 |
| 166 | Aortic systolic pressure derived with different calibration methods: associations to brachial systolic pressure in the general population. <i>Blood Pressure Monitoring</i> , 2018 , 23, 134-140 | 1.3 | 11 |
| 165 | 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 | 8.5 | 25 |
| 164 | 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 | 2.3 | 12 |
| 163 | Impaired baroreflex sensitivity, carotid stiffness, and exaggerated exercise blood pressure: a community-based analysis from the Paris Prospective Study III. <i>European Heart Journal</i> , 2018 , 39, 599-608 | 8.5 | 15 |
| 162 | Oral glucose challenge impairs skeletal muscle microvascular blood flow in healthy people. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 315, E307-E315 | 6 | 17 |
| 161 | Influence of blood pressure level and age on within-visit blood pressure variability in children and adolescents. <i>European Journal of Pediatrics</i> , 2018 , 177, 205-210 | 4.1 | 8 |
| 160 | Methodological factors affecting quantification of blood pressure variability: a scoping review. <i>Journal of Hypertension</i> , 2018 , 36, 711-719 | 1.9 | 12 |
| 159 | Paucity of evidence for the effectiveness of prophylactic low-dose oxytocin protocols (. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 987-989 | 2.3 | 1 |
| 158 | Cardiovascular Phenotype of Elevated Blood Pressure Differs Markedly Between Young Males and Females: The Enigma Study. <i>Hypertension</i> , 2018 , 72, 1277-1284 | 8.5 | 19 |
| 157 | Non-invasive measurement of reservoir pressure parameters from brachial-cuff blood pressure waveforms. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1703-1711 | 2.3 | 9 |
| 156 | J-curves in hypertension: what do they tell us about treatment of high blood pressure?. <i>European Heart Journal</i> , 2018 , 39, 3115-3118 | 9.5 | 9 |
| 155 | Body Silhouette Trajectories Across the Lifespan and Vascular Aging. <i>Hypertension</i> , 2018 , 72, 1095-1102 | 8.5 | 6 |
| 154 | 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 | 3.4 | 11 |
| 153 | Misclassification of blood pressure of Vietnamese adults when only a single measurement is used. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 671-680 | | 2 |

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| 152 | Stability of left ventricular longitudinal and circumferential deformation over time and standard loading conditions. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1001-1007 | 4.1 | 9 |
| 151 | Arterial (Aortic) Stiffness in Patients with Resistant Hypertension: from Assessment to Treatment. <i>Current Hypertension Reports</i> , 2017 , 19, 2 | 4.7 | 20 |
| 150 | Systolic blood pressure amplification and waveform calibration. <i>Hypertension Research</i> , 2017 , 40, 518 | 4.7 | 7 |
| 149 | Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , 2017 , 38, 2805-2812 | 9.5 | 126 |
| 148 | Towards a consensus on the understanding and analysis of the pulse waveform: Results from the 2016 Workshop on Arterial Hemodynamics: Past, present and future. <i>Artery Research</i> , 2017 , 18, 75-80 | 2.2 | 29 |
| 147 | Arterial reservoir characteristics and central-to-peripheral blood pressure amplification in the human upper limb. <i>Journal of Hypertension</i> , 2017 , 35, 1825-1831 | 1.9 | 17 |
| 146 | Age-dependent changes in blood pressure over consecutive office measurements: impact on hypertension diagnosis and implications for international guidelines. <i>Journal of Hypertension</i> , 2017 , 35, 753-760 | 1.9 | 8 |
| 145 | Twenty-four-hour aortic ambulatory blood pressure monitoring and target organ damage: more data are needed. <i>Journal of Hypertension</i> , 2017 , 35, 2323 | 1.9 | 1 |
| 144 | Blood Pressure Response to Exercise and Cardiovascular Disease. <i>Current Hypertension Reports</i> , 2017 , 19, 89 | 4.7 | 38 |
| 143 | Feasibility of a multi-modal exercise program on cognition in older adults with Type 2 diabetes - a pilot randomised controlled trial. <i>BMC Geriatrics</i> , 2017 , 17, 237 | 4.1 | 27 |
| 142 | Targeted LOWering of Central Blood Pressure in patients with hypertension: Baseline recruitment, rationale and design of a randomized controlled trial (The LOW CBP study). <i>Contemporary Clinical Trials</i> , 2017 , 62, 37-42 | 2.3 | 6 |
| 141 | Facebook advertising for participant recruitment into a blood pressure clinical trial. <i>Journal of Hypertension</i> , 2017 , 35, 2527-2531 | 1.9 | 20 |
| 140 | Accuracy of Cuff-Measured Blood Pressure: Systematic Reviews and Meta-Analyses. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 572-586 | 15.1 | 109 |
| 139 | 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 | 2.3 | 9 |
| 138 | Validation of non-invasive central blood pressure devices: Artery society task force (abridged) consensus statement on protocol standardization. <i>Artery Research</i> , 2017 , 20, 35 | 2.2 | 6 |
| 137 | Skeletal Muscle Microvascular-Linked Improvements in Glycemic Control From Resistance Training in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2017 , 40, 1256-1263 | 14.6 | 36 |
| 136 | Reply. <i>Journal of Hypertension</i> , 2017 , 35, 894-896 | 1.9 | 2 |
| 135 | Effectiveness of Vitamin D Supplementation for Cardiovascular Health Outcomes. <i>Pulse</i> , 2017 , 4, 193-207.6 | | 17 |

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| 134 | Serum metabolic profile predicts adverse central haemodynamics in patients with type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2016 , 53, 367-75 | 3.9 | 3 |
| 133 | Brachial-to-radial systolic blood pressure amplification in patients with type 2 diabetes mellitus. <i>Journal of Human Hypertension</i> , 2016 , 30, 404-9 | 2.6 | 6 |
| 132 | Guiding Hypertension Management Using Central Blood Pressure: Effect of Medication Withdrawal on Left Ventricular Function. <i>American Journal of Hypertension</i> , 2016 , 29, 319-25 | 2.3 | 6 |
| 131 | Estimating central blood pressure in the extreme vascular phenotype of advanced kidney disease. <i>Kidney International</i> , 2016 , 90, 736-9 | 9.9 | 8 |
| 130 | Comparison of Central Blood Pressure Estimated by a Cuff-Based Device With Radial Tonometry. <i>American Journal of Hypertension</i> , 2016 , 29, 1173-8 | 2.3 | 17 |
| 129 | Exaggerated Exercise Blood Pressure is Associated with Higher Left Ventricular Mass in Adolescence. The Avon Longitudinal Study of Parents and Children. <i>Journal of Hypertension</i> , 2016 , 34, e55 | 1.9 | |
| 128 | Associations of blood pressure variability and retinal arteriolar diameter in participants with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2016 , 13, 299-302 | 3.3 | 5 |
| 127 | Astaxanthin has no effect on arterial stiffness, oxidative stress, or inflammation in renal transplant recipients: a randomized controlled trial (the XANTHIN trial). <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 283-9 | 7 | 30 |
| 126 | Accuracy of commercial devices and methods for noninvasive estimation of aortic systolic blood pressure a systematic review and meta-analysis of invasive validation studies. <i>Journal of Hypertension</i> , 2016 , 34, 1237-48 | 1.9 | 81 |
| 125 | Fitness Is Independently Associated with Central Hemodynamics in Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1539-47 | 1.2 | 10 |
| 124 | Aortic-to-brachial stiffness gradient and kidney function in type 2 diabetes. <i>Journal of Hypertension</i> , 2016 , 34, 1132-9 | 1.9 | 5 |
| 123 | Pragmatic Method Using Blood Pressure Diaries to Assess Blood Pressure Control. <i>Annals of Family Medicine</i> , 2016 , 14, 63-9 | 2.9 | 8 |
| 122 | 12 min/week of high-intensity interval training reduces aortic reservoir pressure in individuals with metabolic syndrome: a randomized trial. <i>Journal of Hypertension</i> , 2016 , 34, 1977-87 | 1.9 | 15 |
| 121 | Blood Pressure Variability and Prediction of Target Organ Damage in Patients With Uncomplicated Hypertension. <i>American Journal of Hypertension</i> , 2016 , 29, 1046-54 | 2.3 | 19 |
| 120 | Importance of Calibration Method in Central Blood Pressure for Cardiac Structural Abnormalities. <i>American Journal of Hypertension</i> , 2016 , 29, 1070-6 | 2.3 | 30 |
| 119 | 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 | 4.4 | 23 |
| 118 | A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the Lancet Commission on hypertension. <i>Lancet, The</i> , 2016 , 388, 2665-2712 | 4.0 | 413 |
| 117 | How to measure home blood pressure: Recommendations for healthcare professionals and patients. <i>Australian Family Physician</i> , 2016 , 45, 31-4 | | 7 |

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| 116 | Association of von Willebrand factor blood levels with exercise hypertension. <i>European Journal of Applied Physiology</i> , 2015 , 115, 1057-65 | 3.4 | 7 |
| 115 | Clinical Relevance of Exaggerated Exercise Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1843-1845 | 15.1 | 33 |
| 114 | Vigorous physical activity and carotid distensibility in young and mid-aged adults. <i>Hypertension Research</i> , 2015 , 38, 355-60 | 4.7 | 12 |
| 113 | Exercise blood pressure: clinical relevance and correct measurement. <i>Journal of Human Hypertension</i> , 2015 , 29, 351-8 | 2.6 | 56 |
| 112 | Exercise and cardiovascular risk in patients with hypertension. <i>American Journal of Hypertension</i> , 2015 , 28, 147-58 | 2.3 | 86 |
| 111 | Cardiorespiratory fitness and cardiovascular burden in chronic kidney disease. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 492-7 | 4.4 | 29 |
| 110 | Associations and clinical relevance of aortic-brachial artery stiffness mismatch, aortic reservoir function, and central pressure augmentation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H1225-33 | 5.2 | 20 |
| 109 | Brachial-to-radial SBP amplification: implications of age and estimated central blood pressure from radial tonometry. <i>Journal of Hypertension</i> , 2015 , 33, 1876-83; discussion 1883 | 1.9 | 28 |
| 108 | Central blood pressure physiology: a (more) critical analysis. <i>American Journal of Hypertension</i> , 2015 , 28, 690-1 | 2.3 | 1 |
| 107 | Exercise excess pressure and exercise-induced albuminuria in patients with type 2 diabetes mellitus. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H1136-42 | 5.2 | 30 |
| 106 | Evaluation of a brachial cuff and suprasystolic waveform algorithm method to noninvasively derive central blood pressure. <i>American Journal of Hypertension</i> , 2015 , 28, 480-6 | 2.3 | 21 |
| 105 | Home blood pressure monitoring: Australian Expert Consensus Statement. <i>Journal of Hypertension</i> , 2015 , 33, 1721-8 | 1.9 | 43 |
| 104 | Effect of Vitamin D Supplementation on Aortic Stiffness and Arterial Hemodynamics in People With Osteoarthritis and Vitamin D Deficiency. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2679-2681 | 15.1 | 6 |
| 103 | Central pressure should be used in clinical practice. <i>Artery Research</i> , 2015 , 9, 1 | 2.2 | 11 |
| 102 | Abdominal Obesity and Brain Atrophy in Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2015 , 10, e0142589 | 3.7 | 23 |
| 101 | Osteoarthritis bone marrow lesions at the knee and large artery characteristics. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 91-4 | 6.2 | 11 |
| 100 | Ambulatory and central haemodynamics during progressive ascent to high-altitude and associated hypoxia. <i>Journal of Human Hypertension</i> , 2014 , 28, 705-10 | 2.6 | 6 |
| 99 | 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 | 3.1 | 28 |

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|----|--|-----|----|
| 98 | Lower systolic blood pressure is associated with poorer survival in long-term survivors of stroke. <i>Journal of Hypertension</i> , 2014 , 32, 904-11 | 1.9 | 20 |
| 97 | Metabolomics data normalization with EigenMS. <i>PLoS ONE</i> , 2014 , 9, e116221 | 3.7 | 70 |
| 96 | Resting heart rate and the association of physical fitness with carotid artery stiffness. <i>American Journal of Hypertension</i> , 2014 , 27, 65-71 | 2.3 | 36 |
| 95 | Central hemodynamics could explain the inverse association between height and cardiovascular mortality. <i>American Journal of Hypertension</i> , 2014 , 27, 392-400 | 2.3 | 27 |
| 94 | Waiting a few extra minutes before measuring blood pressure has potentially important clinical and research ramifications. <i>Journal of Human Hypertension</i> , 2014 , 28, 56-61 | 2.6 | 31 |
| 93 | Aortic reservoir pressure corresponds to cyclic changes in aortic volume: physiological validation in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1597-603 | 9.4 | 35 |
| 92 | The cross-sectional association of sitting time with carotid artery stiffness in young adults. <i>BMJ Open</i> , 2014 , 4, e004384 | 3 | 19 |
| 91 | Greater daily defined dose of antihypertensive medication increases the risk of falls in older people--a population-based study. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1527-33 | 5.6 | 46 |
| 90 | Aortic reservoir characteristics and brain structure in people with type 2 diabetes mellitus; a cross sectional study. <i>Cardiovascular Diabetology</i> , 2014 , 13, 143 | 8.7 | 20 |
| 89 | Metabolomics in hypertension. <i>Journal of Hypertension</i> , 2014 , 32, 1159-69 | 1.9 | 49 |
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