

Walter P Abhayaratna

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

12,772
citations

87723

38
h-index

38300

95
g-index

104
all docs

104
docs citations

104
times ranked

13109
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of traditional risk factors with carotid intima-media thickness and carotid plaque in asymptomatic individuals with a family history of premature cardiovascular disease. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 739-749.	0.7	4
2	Computerized tomography image correlation of His bundle/deep septal pacing location and outcomes: an analysis from the Canberra His bundle/deep septal Pacing Study (CHIPS). <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 137-148.	0.6	5
3	Generation of cardio-protective antibodies after pneumococcal polysaccharide vaccine: Early results from a randomised controlled trial. <i>Atherosclerosis</i> , 2022, 346, 68-74.	0.4	7
4	Sleep-disordered breathing was associated with lower health-related quality of life and cognitive function in a cross-sectional study of older adults. <i>Respirology</i> , 2022, 27, 767-775.	1.3	7
5	Effects of Higher Normal Blood Pressure on Brain Are Detectable before Middle-Age and Differ by Sex. <i>Journal of Clinical Medicine</i> , 2022, 11, 3127.	1.0	7
6	Longitudinal trajectories of hippocampal volume in middle to older age community dwelling individuals. <i>Neurobiology of Aging</i> , 2021, 97, 97-105.	1.5	7
7	Subgroup analysis of the ASPirin in Reducing Events in the Elderly randomized clinical trial suggests aspirin did not improve outcomes in older adults with chronic kidney disease. <i>Kidney International</i> , 2021, 99, 466-474.	2.6	18
8	Clinical and cardiac structural predictors of atrial fibrillation persistence. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13395.	1.7	2
9	Cardiac resynchronization with His-CRT-D in a patient with severe heart failure and Scimitar syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 955-959.	0.5	0
10	Machine Learning of ECG Waveforms to Improve Selection for Testing for Asymptomatic Left Ventricular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1904-1915.	2.3	17
11	Optimal Blood Pressure Keeps Our Brains Younger. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 694982.	1.7	15
12	Depression, stress and vascular function from childhood to adolescence: A longitudinal investigation. <i>General Hospital Psychiatry</i> , 2020, 62, 6-12.	1.2	13
13	Factors Associated With Treatment and Control of Hypertension in a Healthy Elderly Population Free of Cardiovascular Disease: A Cross-sectional Study. <i>American Journal of Hypertension</i> , 2020, 33, 350-361.	1.0	5
14	Baseline characteristics and age-related macular degeneration in participants of the "ASPirin in Reducing Events in the Elderly" (ASPREE)-AMD trial. <i>Contemporary Clinical Trials Communications</i> , 2020, 20, 100667.	0.5	10
15	Choice of Statistical Tools for Outlier Removal Causes Substantial Changes in Analyte Reference Intervals in Healthy Populations. <i>Clinical Chemistry</i> , 2020, 66, 1558-1561.	1.5	16
16	Impact of the 2017 American Heart Association and American College of Cardiology hypertension guideline in aged individuals. <i>Journal of Hypertension</i> , 2020, 38, 2527-2536.	0.3	3
17	Medically actionable pathogenic variants in a population of 13,131 healthy elderly individuals. <i>Genetics in Medicine</i> , 2020, 22, 1883-1886.	1.1	20
18	Age-related differences in hs-cTnl concentration in healthy adults. <i>Clinical Biochemistry</i> , 2019, 69, 26-29.	0.8	19

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19	Recruiting general practice patients for large clinical trials: lessons from the Aspirin in Reducing Events in the Elderly (<scp>ASPREE</scp>) study. Medical Journal of Australia, 2019, 210, 168-173.	0.8	28
20	Evaluating recruitment strategies for <scp>AUSPICE</scp> , a large Australian communityâ€based randomised controlled trial. Medical Journal of Australia, 2019, 210, 409-415.	0.8	12
21	Variation in cardiovascular disease care: an Australian cohort study on sex differences in receipt of coronary procedures. BMJ Open, 2019, 9, e026507.	0.8	6
22	Patientsâ€™ Attitudes and Experiences of Diseaseâ€™Modifying Antirheumatic Drugs in Rheumatoid Arthritis and Spondyloarthritis: A Qualitative Synthesis. Arthritis Care and Research, 2018, 70, 525-532.	1.5	40
23	The Study of Neurocognitive Outcomes, Radiological and Retinal Effects of Aspirin in Sleep Apnoea-rationale and methodology of the SNORE-ASA study. Contemporary Clinical Trials, 2018, 64, 101-111.	0.8	12
24	Effect of Aspirin on Disability-free Survival in the Healthy Elderly. New England Journal of Medicine, 2018, 379, 1499-1508.	13.9	392
25	Effect of Aspirin on All-Cause Mortality in the Healthy Elderly. New England Journal of Medicine, 2018, 379, 1519-1528.	13.9	591
26	Effect of Aspirin on Cardiovascular Events and Bleeding in the Healthy Elderly. New England Journal of Medicine, 2018, 379, 1509-1518.	13.9	770
27	Do self-reported stress and depressive symptoms effect endothelial function in healthy youth? The LOOK longitudinal study. PLoS ONE, 2018, 13, e0196137.	1.1	5
28	National Heart Foundation of Australia and Cardiac Society of Australia and New Zealand: Australian clinical guidelines for the management of heart failure 2018. Medical Journal of Australia, 2018, 209, 363-369.	0.8	31
29	National Heart Foundation of Australia and Cardiac Society of Australia and New Zealand: Guidelines for the Prevention, Detection, and Management of Heart Failure in Australia 2018. Heart Lung and Circulation, 2018, 27, 1123-1208.	0.2	262
30	PREVEntion and regReSsive Effect of weight-loss and risk factor modification on Atrial Fibrillation: the REVERSE-AF study. Europace, 2018, 20, 1929-1935.	0.7	246
31	Tropheryma Whipplei endocarditis: Case report and literature review. Heart Views, 2018, 19, 150.	0.1	6
32	Regional Brain Volumes and ADHD Symptoms in Middle-Aged Adults: The PATH Through Life Study. Journal of Attention Disorders, 2017, 21, 1073-1086.	1.5	10
33	Using a thyroid disease-free population to define the reference interval for TSH and free T4 on the Abbott Architect analyser. Clinical Endocrinology, 2017, 86, 108-112.	1.2	7
34	Statistical considerations for determining high-sensitivity cardiac troponin reference intervals. Clinical Biochemistry, 2017, 50, 502-505.	0.8	32
35	Age-related macular degeneration in a randomized controlled trial of low-dose aspirin: Rationale and study design of the ASPREE-AMD study. Contemporary Clinical Trials Communications, 2017, 6, 105-114.	0.5	11
36	Baseline Characteristics of Participants in the ASPREE (ASpirin in Reducing Events in the Elderly) Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1586-1593.	1.7	143

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37	Symptoms of stress and depression effect percentage of body fat and insulin resistance in healthy youth: LOOK longitudinal study.. Health Psychology, 2017, 36, 749-759.	1.3	12
38	Cost-Effectiveness and Clinical Effectiveness of the Risk Factor Management Clinic in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2017, 3, 436-447.	1.3	64
39	Left Atrial Reverse Remodeling. JACC: Cardiovascular Imaging, 2017, 10, 65-77.	2.3	240
40	Targeted LOWering of Central Blood Pressure in patients with hypertension: Baseline recruitment, rationale and design of a randomized controlled trial (The LOW CBP study). Contemporary Clinical Trials, 2017, 62, 37-42.	0.8	8
41	Associations between Type 2 Diabetes Mellitus and Arterial Stiffness: A Prospective Analysis Based on the Maine-Syracuse Study. Pulse, 2017, 5, 88-98.	0.9	23
42	Increasing Body Mass Index at Midlife is Associated with Increased Cortical Thinning in Alzheimer's Disease-Vulnerable Regions. Journal of Alzheimer's Disease, 2017, 59, 113-120.	1.2	14
43	Guiding Hypertension Management Using Central Blood Pressure: Effect of Medication Withdrawal on Left Ventricular Function. American Journal of Hypertension, 2016, 29, 319-325.	1.0	8
44	Rationale and design of a randomized controlled trial of pneumococcal polysaccharide vaccine for prevention of cardiovascular events: The Australian Study for the Prevention through Immunization of Cardiovascular Events (AUSPICE). American Heart Journal, 2016, 177, 58-65.	1.2	33
45	Blood Pressure Variability and Prediction of Target Organ Damage in Patients With Uncomplicated Hypertension. American Journal of Hypertension, 2016, 29, 1046-1054.	1.0	25
46	Efficacy of a trivalent influenza vaccine against seasonal strains and against 2009 pandemic H1N1: A randomized, placebo-controlled trial. Vaccine, 2016, 34, 4991-4997.	1.7	11
47	Cortical Thinning at Midlife: The PATH Through Life Study. Brain Topography, 2016, 29, 875-884.	0.8	20
48	Comparison of Central Blood Pressure Estimated by a Cuff-Based Device With Radial Tonometry. American Journal of Hypertension, 2016, 29, 1173-1178.	1.0	21
49	Relation of Habitual Chocolate Consumption to Arterial Stiffness in a Community-Based Sample: Preliminary Findings. Pulse, 2016, 4, 28-37.	0.9	10
50	Independent Echocardiographic Markers of Cardiovascular Involvement in Chronic Kidney Disease: The Value of Left Atrial Function and Volume. Journal of the American Society of Echocardiography, 2016, 29, 359-367.	1.2	56
51	Heterogeneity of Human Neutrophil CD177 Expression Results from CD177P1 Pseudogene Conversion. PLoS Genetics, 2016, 12, e1006067.	1.5	36
52	Childhood Stress, Emotional Distress, and Cardiovascular Function in Adolescents. , 2016, , 213-227.		0
53	Harmonising Reference Intervals for Three Calculated Parameters used in Clinical Chemistry. Clinical Biochemist Reviews, 2016, 37, 105-111.	3.3	2
54	Blood Pressure, Brain Structure, and Cognition: Opposite Associations in Men and Women. American Journal of Hypertension, 2015, 28, 225-231.	1.0	21

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55	Long-Term Effect of Goal-Directed Weight Management in an Atrial Fibrillation Cohort. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2159-2169.	1.2	738
56	Impact of CARDIOrespiratory FITness on Arrhythmia Recurrence in Obese Individuals With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 985-996.	1.2	420
57	Automatic white matter lesion segmentation using contrast enhanced FLAIR intensity and Markov Random Field. <i>Computerized Medical Imaging and Graphics</i> , 2015, 45, 102-111.	3.5	21
58	Standard versus atrial fibrillation-specific management strategy (SAFETY) to reduce recurrent admission and prolong survival: pragmatic, multicentre, randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 775-784.	6.3	117
59	Categorising major cardiovascular disease hospitalisations from routinely collected data. <i>Public Health Research and Practice</i> , 2015, 25, e2531532.	0.7	20
60	A systematic approach to chronic heart failure care: a consensus statement. <i>Medical Journal of Australia</i> , 2014, 201, 146-150.	0.8	50
61	Central Hemodynamics Could Explain the Inverse Association Between Height and Cardiovascular Mortality. <i>American Journal of Hypertension</i> , 2014, 27, 392-400.	1.0	30
62	Automated Segmentation of White Matter Lesions Using Global Neighbourhood Given Contrast Feature-Based Random Forest and Markov Random Field. , 2014, , .		3
63	Aggressive Risk Factor Reduction Study for Atrial Fibrillation and Implications for the Outcome of Ablation. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2222-2231.	1.2	737
64	Effect of population selection on 99th percentile values for a high sensitivity cardiac troponin I and T assays. <i>Clinical Biochemistry</i> , 2013, 46, 1636-1643.	0.8	100
65	Effect of Weight Reduction and Cardiometabolic Risk Factor Management on Symptom Burden and Severity in Patients With Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2050.	3.8	587
66	The distribution of cardiac troponin I in a population of healthy children: Lessons for adults. <i>Clinica Chimica Acta</i> , 2013, 417, 54-56.	0.5	15
67	Obesity results in progressive atrial structural and electrical remodeling: Implications for atrial fibrillation. <i>Heart Rhythm</i> , 2013, 10, 90-100.	0.3	314
68	Navigating the fine line between benefit and risk in chronic atrial fibrillation: Rationale and design of the Standard versus Atrial Fibrillation specific management study (SAFETY). <i>International Journal of Cardiology</i> , 2013, 166, 359-365.	0.8	20
69	Randomized Trial of Guiding Hypertension Management Using Central Aortic Blood Pressure Compared With Best-Practice Care. <i>Hypertension</i> , 2013, 62, 1138-1145.	1.3	132
70	Physical Education Can Improve Insulin Resistance. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1956-1964.	0.2	21
71	Myocardial Infarction and Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 738-745.	2.1	70
72	Aortic Stiffness in Lone Atrial Fibrillation: A Novel Risk Factor for Arrhythmia Recurrence. <i>PLoS ONE</i> , 2013, 8, e76776.	1.1	47

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73	Longitudinal Studies of Cardiac Troponin I in a Large Cohort of Healthy Children. <i>Clinical Chemistry</i> , 2012, 58, 1665-1672.	1.5	33
74	Relations Between Dairy Food Intake and Arterial Stiffness. <i>Hypertension</i> , 2012, 59, 1044-1051.	1.3	74
75	Rationale and design of a randomized study to determine the value of central Blood Pressure for GUIDing managEment of hypertension: The BP GUIDE study. <i>American Heart Journal</i> , 2012, 163, 761-767.	1.2	13
76	Transient troponin elevations in the blood of healthy young children. <i>Clinica Chimica Acta</i> , 2012, 413, 702-706.	0.5	6
77	Echocardiography for the "Superior Doctor". <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 141-143.	2.3	1
78	Effects of Changes in Adiposity and Physical Activity on Preadolescent Insulin Resistance: The Australian LOOK Longitudinal Study. <i>PLoS ONE</i> , 2012, 7, e47438.	1.1	22
79	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.	1.7	7
80	Aspirin for the prevention of cognitive decline in the elderly: rationale and design of a neuro-vascular imaging study (ENVIS-ion). <i>BMC Neurology</i> , 2012, 12, 3.	0.8	36
81	Pericardial Fat Is Associated With Atrial Fibrillation Severity and Ablation Outcome. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1745-1751.	1.2	371
82	Coronary artery disease affecting the atrial branches is an independent determinant of atrial fibrillation after myocardial infarction. <i>Heart Rhythm</i> , 2011, 8, 955-960.	0.3	88
83	Tissue Doppler Image-Derived Measurements During Isovolumic Contraction Predict Exercise Capacity in Patients With Reduced Left Ventricular Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1-9.	2.3	17
84	Arterial stiffness: Methods of measurement, physiologic determinants and prediction of cardiovascular outcomes. <i>International Journal of Cardiology</i> , 2010, 138, 112-118.	0.8	79
85	Response to Exercise Generates Lactate and Fluid Intake: Effects on Mitochondrial Function in Heart and Vascular Smooth Muscle. <i>Hypertension</i> , 2009, 54, .	1.3	0
86	Influence of Adiposity and Physical Activity on Arterial Stiffness in Healthy Children. <i>Hypertension</i> , 2009, 53, 611-616.	1.3	194
87	Left Atrial Reservoir Function as a Potent Marker for First Atrial Fibrillation or Flutter in Persons ≥ 65 Years of Age. <i>American Journal of Cardiology</i> , 2008, 101, 1626-1629.	0.7	213
88	Comparison of Usefulness of Tissue Doppler Imaging Versus Brain Natriuretic Peptide for Differentiation of Constrictive Pericardial Disease from Restrictive Cardiomyopathy. <i>American Journal of Cardiology</i> , 2008, 102, 357-362.	0.7	34
89	Disparate Patterns of Left Ventricular Mechanics Differentiate Constrictive Pericarditis From Restrictive Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 29-38.	2.3	128
90	Aortic stiffness for the detection of preclinical left ventricular diastolic dysfunction: pulse wave velocity versus pulse pressure. <i>Journal of Hypertension</i> , 2008, 26, 758-764.	0.3	80

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91	Risk of dementia in stroke-free patients diagnosed with atrial fibrillation: data from a community-based cohort. <i>European Heart Journal</i> , 2007, 28, 1962-1967.	1.0	117
92	Secular Trends in Incidence of Atrial Fibrillation in Olmsted County, Minnesota, 1980 to 2000, and Implications on the Projections for Future Prevalence. <i>Circulation</i> , 2006, 114, 119-125.	1.6	2,292
93	Prediction of Cardiovascular Outcomes With Left Atrial Size. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1018-1023.	1.2	677
94	Left Atrial Size. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2357-2363.	1.2	946
95	Population-based detection of systolic and diastolic dysfunction with amino-terminal pro-B-type natriuretic peptide. <i>American Heart Journal</i> , 2006, 152, 941-948.	1.2	54
96	Prevalence of heart failure and systolic ventricular dysfunction in older Australians: the Canberra Heart Study. <i>Medical Journal of Australia</i> , 2006, 184, 151-154.	0.8	93
97	Effects of Quinapril on Left Atrial Structural Remodeling and Arterial Stiffness. <i>American Journal of Cardiology</i> , 2006, 97, 916-920.	0.7	81
98	Relation of Arterial Stiffness to Left Ventricular Diastolic Function and Cardiovascular Risk Prediction in Patients ≥65 Years of Age. <i>American Journal of Cardiology</i> , 2006, 98, 1387-1392.	0.7	123
99	Incidence and mortality risk of congestive heart failure in atrial fibrillation patients: a community-based study over two decades. <i>European Heart Journal</i> , 2006, 27, 936-941.	1.0	161
100	Trigeminal quadrigeminy. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 1999, 28, 222-223.	0.8	0