Alice V Stanton

List of Publications by Year
in descending order

116	31,682	36303 51	22832 112
papers	citations	h-index	g-index

120	120	120	39356
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	36-fold higher estimate of deaths attributable to red meat intake in GBD 2019: is this reliable?. Lancet, The, 2022, 399, e23-e26.	13.7	27
2	Omega-3 index and blood pressure responses to eating foods naturally enriched with omega-3 polyunsaturated fatty acids: a randomized controlled trial. Scientific Reports, 2020, 10, 15444.	3.3	18
3	Plasma and Tissue Bioavailability and Blood Pressure Lowering Effects of Omega-3 Polyunsaturated Fatty Acids from Commonly Eaten, Naturally Enriched, Foods. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
4	Reaching cardiovascular prevention guideline targets with a polypill-based approach: a meta-analysis of randomised clinical trials. Heart, 2019, 105, 42-48.	2.9	45
5	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	2.8	27
6	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
7	Associations and effects of omega-3 polyunsaturated fatty acids on cognitive function and mood in healthy adults: a protocol for a systematic review of observational and interventional studies. BMJ Open, 2019, 9, e027167.	1.9	5
8	OR16-6 Cardiometabolic Abnormalities in Patients with Acromegaly with Elevated Plasma IGF-1 Concentrations but GH Concentrations <2ng/ml. Journal of the Endocrine Society, 2019, 3, .	0.2	0
9	Genetic variants in PPARGC1B and CNTN4 are associated with thromboxane A2 formation and with cardiovascular event free survival in the Anglo-Scandinavian Cardiac Outcomes Trial (ASCOT). Atherosclerosis, 2018, 269, 42-49.	0.8	7
10	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
11	Trial of feasibility and acceptability of routine low-dose aspirin versusEarlyScreeningTest indicated aspirin for pre-eclampsia prevention (TESTstudy): a multicentre randomised controlled trial. BMJ Open, 2018, 8, e022056.	1.9	41
12	2018 ESC/ESH Guidelines for the management of arterial hypertension. European Heart Journal, 2018, 39, 3021-3104.	2.2	6,826
13	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	21.4	492
14	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	2.9	29
15	Impact of switching from different treatment regimens to a fixed-dose combination pill (polypill) in patients with cardiovascular disease or similarly high risk. European Journal of Preventive Cardiology, 2017, 24, 951-961.	1.8	23
16	Central Iliac Arteriovenous Anastomosis for Uncontrolled Hypertension. Hypertension, 2017, 70, 1099-1105.	2.7	44
17	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
18	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. Journal of Clinical Investigation, 2017, 127, 1798-1812.	8.2	106

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19	An open-label randomized-controlled trial of low dose aspirin with an early screening test for pre-eclampsia and growth restriction (TEST): Trial protocol. Contemporary Clinical Trials, 2016, 49, 143-148.	1.8	17
20	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845.	3.2	28
21	Effect of Arteriovenous Anastomosis on Blood Pressure Reduction in Patients With Isolated Systolic Hypertension Compared With Combined Hypertension. Journal of the American Heart Association, 2016, 5, .	3.7	22
22	Low-dose hydrocortisone replacement is associated with improved arterial stiffness index and blood pressure dynamics in severely adrenocorticotrophin-deficient hypopituitary male patients. European Journal of Endocrinology, 2016, 174, 791-799.	3.7	21
23	Analysis with the exome array identifies multiple new independent variants in lipid loci. Human Molecular Genetics, 2016, 25, 4094-4106.	2.9	19
24	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
25	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
26	Effectiveness of fixed dose combination medication (â€˜polypillsâ€™) compared with usual care in patients with cardiovascular disease or at high risk: A prospective, individual patient data meta-analysis of 3140 patients in six countries. International Journal of Cardiology, 2016, 205, 147-156.	1.7	103
27	Urinary proteomic biomarkers to predict cardiovascular events. Proteomics - Clinical Applications, 2015, 9, 610-617.	1.6	33
28	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
29	Central arteriovenous anastomosis for the treatment of patients with uncontrolled hypertension (the ROX CONTROL HTN study): a randomised controlled trial. Lancet, The, 2015, 385, 1634-1641.	13.7	155
30	Central Iliac Arteriovenous Anastomosis for Hypertension: Targeting Mechanical Aspects of the Circulation. Current Hypertension Reports, 2015, 17, 585.	3.5	23
31	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
32	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	12.8	216
33	Enhanced delivery of microRNA mimics to cardiomyocytes using ultrasound responsive microbubbles reverses hypertrophy in an in-vitro model. Technology and Health Care, 2014, 22, 37-51.	1.2	23
34	The Thrill of Success: Central Arterial-Venous Anastomosis for Hypertension. Current Hypertension Reports, 2014, 16, 497.	3.5	2
35	Excess Pressure Integral Predicts Cardiovascular Events Independent of Other Risk Factors in the Conduit Artery Functional Evaluation Substudy of Anglo-Scandinavian Cardiac Outcomes Trial. Hypertension, 2014, 64, 60-68.	2.7	85
36	Long-Term Antihypertensive Treatment Fails to Improve E/eâ€² Despite Regression of Left Ventricular Mass. Hypertension, 2014, 63, 252-258.	2.7	31

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37	Two Further Blood Pressure Loci Identified in Ion Channel Genes With a Genecentric Approach. Circulation: Cardiovascular Genetics, 2014, 7, 873-879.	5.1	7
38	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360.	6.2	158
39	Use of a Multidrug Pill In Reducing cardiovascular Events (UMPIRE): rationale and design of a randomised controlled trial of a cardiovascular preventive polypill-based strategy in India and Europe. European Journal of Preventive Cardiology, 2014, 21, 252-261.	1.8	35
40	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
41	Prospective meta-analysis of trials comparing fixed dose combination based care with usual care in individuals at high cardiovascular risk: The SPACE Collaboration. International Journal of Cardiology, 2013, 170, 30-35.	1.7	29
42	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	2.9	141
43	Effects of a Fixed-Dose Combination Strategy on Adherence and Risk Factors in Patients With or at High Risk of CVD. JAMA - Journal of the American Medical Association, 2013, 310, 918.	7.4	330
44	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	21.4	282
45	Fully automated segmentation and tracking of the intima media thickness in ultrasound video sequences of the common carotid artery. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60, 158-77.	3.0	47
46	2013 ESH/ESC Guidelines for the management of arterial hypertension. European Heart Journal, 2013, 34, 2159-2219.	2.2	5,681
47	Genome-Wide Analysis of Blood Pressure Variability and Ischemic Stroke. Stroke, 2013, 44, 2703-2709.	2.0	17
48	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 3394-3395.	2.9	1
49	Genomewide Association Study Using a High-Density Single Nucleotide Polymorphism Array and Case-Control Design Identifies a Novel Essential Hypertension Susceptibility Locus in the Promoter Region of Endothelial NO Synthase. Hypertension, 2012, 59, 248-255.	2.7	144
50	Genome-wide association study of genetic determinants of LDL-c response to atorvastatin therapy: importance of Lp(a). Journal of Lipid Research, 2012, 53, 1000-1011.	4.2	97
51	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	6.2	227
52	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	6.2	239
53	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 753.	6.2	4
54	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2012, 90, 1116-1117.	6.2	0

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55	Pharmacological Modulation of Arterial Stiffness. Drugs, 2011, 71, 1689-1701.	10.9	122
56	High dietary salt intake increases carotid blood pressure and wave reflection in normotensive healthy young men. Journal of Applied Physiology, 2011, 110, 468-471.	2.5	30
57	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	6.2	122
58	Blood Pressure Loci Identified with a Gene-Centric Array. American Journal of Human Genetics, 2011, 89, 688-700.	6.2	159
59	A polymorphism in ACE2 is associated with a lower risk for fatal cardiovascular events in females: the MORGAM project. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 504-509.	1.7	27
60	Aliskiren Monotherapy Does Not Cause Paradoxical Blood Pressure Rises. Hypertension, 2010, 55, 54-60.	2.7	25
61	Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. PLoS Genetics, 2010, 6, e1001177.	3.5	312
62	Confirmation That the Renin Gene Distal Enhancer PolymorphismREN-5312C/T Is Associated With Increased Blood Pressure. Circulation: Cardiovascular Genetics, 2010, 3, 53-59.	5.1	17
63	Tissue Doppler E/E' ratio is a powerful predictor of primary cardiac events in a hypertensive population: an ASCOT substudy. European Heart Journal, 2010, 31, 747-752.	2.2	176
64	Differential Effects of Antihypertensive Treatment on Left Ventricular Diastolic Function. Journal of the American College of Cardiology, 2010, 55, 1875-1881.	2.8	50
65	A novel measure to characterise optimality of diameter relationships at retinal vascular bifurcations. Artery Research, 2010, 4, 75.	0.6	24
66	Differential Effects of Antihypertensive Treatment on the Retinal Microcirculation. Hypertension, 2009, 54, 405-408.	2.7	51
67	Aliskiren Monotherapy Results in the Greatest and the Least Blood Pressure Lowering in Patients With High- and Low-Baseline PRA Levels, Respectively. American Journal of Hypertension, 2009, 22, 954-957.	2.0	33
68	Impact of Statin Therapy on Central Aortic Pressures and Hemodynamics. Circulation, 2009, 119, 53-61.	1.6	98
69	Serum Amyloid A, C-Reactive Protein, and Retinal Microvascular Changes in Hypertensive Diabetic and Nondiabetic Individuals: An Anglo-Scandinavian Cardiac Outcomes Trial (ASCOT) substudy. Diabetes Care, 2009, 32, 1098-1100.	8.6	18
70	Gene-centric Association Signals for Lipids and Apolipoproteins Identified via the HumanCVD BeadChip. American Journal of Human Genetics, 2009, 85, 628-642.	6.2	183
71	An automatic 2D CAD algorithm for the segmentation of the IMT in ultrasound carotid artery images. , 2009, 2009, 515-9.		17
72	Ambulatory blood pressure monitoring predicts cardiovascular events in treated hypertensive patients â€“ an Anglo-Scandinavian cardiac outcomes trial substudy. Journal of Hypertension, 2009, 27, 876-885.	0.5	113

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73	Now that we have a direct renin inhibitor, what should we do with it?. Current Hypertension Reports, 2008, 10, 194-200.	3.5	12
74	An assessment of the Irish population for large-scale genetic mapping studies involving epilepsy and other complex diseases. European Journal of Human Genetics, 2008, 16, 176-183.	2.8	5
75	Ethnicity and Left Ventricular Diastolic Function in Hypertension. Journal of the American College of Cardiology, 2008, 52, 1015-1021.	2.8	45
76	Response to It Is the Plasma Renin Activity Level That Counts, not Stoichiometry. Hypertension, 2008, 52, .	2.7	3
77	Retinal Vascular Lesions in Patients of Caucasian and Asian Origin With Type 2 Diabetes. Diabetes Care, 2008, 31, 708-713.	8.6	44
78	Effect of antihypertensive treatment on retinal microvascular changes in hypertension. Journal of Hypertension, 2008, 26, 1703-1707.	0.5	84
79	Aliskiren Reduces Blood Pressure and Suppresses Plasma Renin Activity in Combination With a Thiazide Diuretic, an Angiotensin-Converting Enzyme Inhibitor, or an Angiotensin Receptor Blocker. Hypertension, 2007, 49, 276-284.	2.7	172
80	Renin Gene Polymorphisms and Haplotypes, Blood Pressure, and Responses to Renin-Angiotensin System Inhibition. Hypertension, 2007, 50, 340-347.	2.7	41
81	Rationale and design of the AdRem study: Evaluating the effects of blood pressure lowering and intensive glucose control on vascular retinal disorders in patients with type 2 diabetes mellitus. Contemporary Clinical Trials, 2007, 28, 6-17.	1.8	22
82	Multicentre search for genetic susceptibility loci in sporadic epilepsy syndrome and seizure types: a case-control study. Lancet Neurology, The, 2007, 6, 970-980.	10.2	175
83	Differential Impact of Blood Pressureâ€“Lowering Drugs on Central Aortic Pressure and Clinical Outcomes. Circulation, 2006, 113, 1213-1225.	1.6	2,091
84	Ambulatory arterial stiffness index: determinants and outcome. Blood Pressure Monitoring, 2006, 11, 107-110.	0.8	31
85	Quantification of topological changes in retinal vascular architecture in essential and malignant hypertension. Journal of Hypertension, 2006, 24, 889-894.	0.5	103
86	Ambulatory arterial stiffness index: rationale and methodology. Blood Pressure Monitoring, 2006, 11, 103-105.	0.8	69
87	Candesartan- and Atenolol-Based Treatments Induce Different Patterns of Carotid Artery and Left Ventricular Remodeling in Hypertension. Stroke, 2006, 37, 2381-2384.	2.0	47
88	Ambulatory Arterial Stiffness Index Derived From 24-Hour Ambulatory Blood Pressure Monitoring. Hypertension, 2006, 47, 359-364.	2.7	307
89	Ambulatory Arterial Stiffness Index as a Predictor of Cardiovascular Mortality in the Dublin Outcome Study. Hypertension, 2006, 47, 365-370.	2.7	346
90	Response to Letters Regarding Article, â€œDifferential Impact of Blood Pressure-Lowering Drugs on Central Aortic Pressure and Clinical Outcomes: Principal Results of the Conduit Artery Function Evaluation (CAFE) Studyâ€• Circulation, 2006, 114, .	1.6	28

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91	Polymorphisms of the Flavin containing monooxygenase 3 (FMO3) gene do not predispose to essential hypertension in Caucasians. BMC Medical Genetics, 2005, 6, 41.	2.1	18
92	Superiority of Ambulatory Over Clinic Blood Pressure Measurement in Predicting Mortality. Hypertension, 2005, 46, 156-161.	2.7	1,098
93	Hemodynamic determinants of carotid artery structure in essential hypertension. American Journal of Hypertension, 2004, 17, S131-S132.	2.0	0
94	Structure-based design of aliskiren, a novel orally effective renin inhibitor. Biochemical and Biophysical Research Communications, 2003, 308, 698-705.	2.1	470
95	Therapeutic Potential of Renin Inhibitors in the Management of Cardiovascular Disorders. American Journal of Cardiovascular Drugs, 2003, 3, 389-394.	2.2	64
96	Review: Potential of renin inhibition in cardiovascular disease. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2003, 4, 6-10.	1.7	65
97	Blood Pressure Lowering in Essential Hypertension With an Oral Renin Inhibitor, Aliskiren. Hypertension, 2003, 42, 1137-1143.	2.7	311
98	Silent myocardial ischaemia in treated hypertensives with and without left ventricular hypertrophy. Blood Pressure Monitoring, 2003, 8, 45-51.	0.8	10
99	Ambulatory blood pressure measurement as a predictor of outcome in an Irish population: methodology for ascertaining mortality outcome. Blood Pressure Monitoring, 2003, 8, 143-145.	0.8	16
100	Is Carotid Artery Intima-Media Thickening a Reliable Marker of Early Atherosclerosis?. European Journal of Cardiovascular Prevention and Rehabilitation, 2002, 9, 77-81.	2.8	11
101	Comparison of the effects of antihypertensive treatment with angiotensin II blockade and beta-blockade on carotid wall structure and haemodynamics: protocol and baseline demographics. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2002, 3, 116-122.	1.7	9
102	Measurement of hemodynamics in human carotid artery using ultrasound and computational fluid dynamics. Journal of Applied Physiology, 2002, 92, 957-961.	2.5	18
103	Ethnic differences in carotid and left ventricular hypertrophy. Journal of Hypertension, 2002, 20, 539-543.	0.5	4
104	Retinal vascular tree morphology: a semi-automatic quantification. IEEE Transactions on Biomedical Engineering, 2002, 49, 912-917.	4.2	203
105	Effects of blood pressure lowering with amlodipine or lisinopril on vascular structure of the common carotid artery. Clinical Science, 2001, 101, 455-464.	4.3	35
106	Effects of blood pressure lowering with amlodipine or lisinopril on vascular structure of the common carotid artery. Clinical Science, 2001, 101, 455.	4.3	16
107	Reconstruction of blood flow patterns in a human carotid bifurcation: A combined CFD and MRI study. Journal of Magnetic Resonance Imaging, 2000, 11, 299-311.	3.4	147
108	Quantification and characterisation of arteries in retinal images. Computer Methods and Programs in Biomedicine, 2000, 63, 133-146.	4.7	52

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109	Reconstruction of blood flow patterns in a human carotid bifurcation: A combined CFD and MRI study. Journal of Magnetic Resonance Imaging, 2000, 11, 299.	3.4	12
110	<title>Toward retinal vessel parameterization</title>. , 1997, 3034, 734.		5
111	Are Butter and Cheese Rich in Monounsaturates Beneficial in Hyperlipidaemic Patients?. European Journal of Cardiovascular Prevention and Rehabilitation, 1996, 3, 441-445.	2.8	6
112	A method of quantifying retinal microvascular alterations associated with blood pressure and age. Journal of Hypertension, 1995, 13, 41???48.	0.5	79
113	Left Ventricular Structure and Function in Previously Untreated Hypertensive Patients: The Importance of Blood Pressure, the Nocturnal Blood Pressure Dip and Heart Rate. European Journal of Cardiovascular Prevention and Rehabilitation, 1995, 2, 255-261.	2.8	5
114	Antihypertensive Therapy and Circadian Blood Pressure Profiles: A Retrospective Analysis Utilising Cumulative Sums. Blood Pressure, 1993, 2, 289-295.	1.5	7
115	The Diurnal Blood Pressure Profile: A Population Study. American Journal of Hypertension, 1992, 5, 386-392.	2.0	145
116	Ambulatory blood pressure monitoring in the evaluation of drug efficacy. American Heart Journal, 1991, 121, 999-1006.	2.7	42