

Eva Gerdts

List of Publications by Citations

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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.

96
papers

8,874
citations

32
h-index

94
g-index

103
ext. papers

11,439
ext. citations

5.1
avg, IF

5.31
L-index

#	Paper	IF	Citations
96	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018 , 39, 3021-3104	9.5	3698
95	Intensive lipid lowering with simvastatin and ezetimibe in aortic stenosis. <i>New England Journal of Medicine</i> , 2008 , 359, 1343-56	59.2	1097
94	Prognostic significance of left ventricular mass change during treatment of hypertension. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2350-6	27.4	592
93	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. <i>European Heart Journal</i> , 2016 , 37, 24-34	9.5	333
92	Impact of different partition values on prevalences of left ventricular hypertrophy and concentric geometry in a large hypertensive population : the LIFE study. <i>Hypertension</i> , 2000 , 35, 6-12	8.5	200
91	Prognostic effect of inappropriately high left ventricular mass in asymptomatic severe aortic stenosis. <i>Heart</i> , 2011 , 97, 301-7	5.1	188
90	Correlates of left atrial size in hypertensive patients with left ventricular hypertrophy: the Losartan Intervention For Endpoint Reduction in Hypertension (LIFE) Study. <i>Hypertension</i> , 2002 , 39, 739-43	8.5	176
89	Left atrial size and risk of major cardiovascular events during antihypertensive treatment: losartan intervention for endpoint reduction in hypertension trial. <i>Hypertension</i> , 2007 , 49, 311-6	8.5	168
88	Low-flow aortic stenosis in asymptomatic patients: valvular-arterial impedance and systolic function from the SEAS Substudy. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 390-9	8.4	162
87	Left ventricular filling patterns in patients with systemic hypertension and left ventricular hypertrophy (the LIFE study). Losartan Intervention For Endpoint. <i>American Journal of Cardiology</i> , 2000 , 85, 466-72	3	140
86	Impact of left ventricular geometry on prognosis in hypertensive patients with left ventricular hypertrophy (the LIFE study). <i>European Journal of Echocardiography</i> , 2008 , 9, 809-15		116
85	Sex differences in cardiometabolic disorders. <i>Nature Medicine</i> , 2019 , 25, 1657-1666	50.5	115
84	Urine albumin/creatinine ratio and echocardiographic left ventricular structure and function in hypertensive patients with electrocardiographic left ventricular hypertrophy: the LIFE study. Losartan Intervention for Endpoint Reduction. <i>American Heart Journal</i> , 2002 , 143, 319-26	4.9	107
83	Echocardiographic left ventricular geometry in hypertensive patients with electrocardiographic left ventricular hypertrophy: The LIFE Study. <i>Blood Pressure</i> , 2001 , 10, 74-82	1.7	97
82	Prognostic value of energy loss index in asymptomatic aortic stenosis. <i>Circulation</i> , 2013 , 127, 1149-56	16.7	91
81	Hypertension in aortic stenosis: implications for left ventricular structure and cardiovascular events. <i>Hypertension</i> , 2012 , 60, 90-7	8.5	87
80	Gender differences in left ventricular structure and function during antihypertensive treatment: the Losartan Intervention for Endpoint Reduction in Hypertension Study. <i>Hypertension</i> , 2008 , 51, 1109-14	8.5	79

79	Impact of pressure recovery on echocardiographic assessment of asymptomatic aortic stenosis: a SEAS substudy. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 555-62	8.4	78
78	Four-group classification of left ventricular hypertrophy based on ventricular concentricity and dilatation identifies a low-risk subset of eccentric hypertrophy in hypertensive patients. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 422-9	3.9	71
77	Change in systolic left ventricular performance after 3 years of antihypertensive treatment: the Losartan Intervention for Endpoint (LIFE) Study. <i>Circulation</i> , 2002 , 106, 227-32	16.7	70
76	Left ventricular wall stresses and wall stress-mass-heart rate products in hypertensive patients with electrocardiographic left ventricular hypertrophy: the LIFE study. Losartan Intervention For Endpoint reduction in hypertension. <i>Journal of Hypertension</i> , 2000 , 18, 1129-38	1.9	60
75	Relation of Left Ventricular Mass to Prognosis in Initially Asymptomatic Mild to Moderate Aortic Valve Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8, e003644; discussion e003644	3.9	59
74	Hypertensive target organ damage predicts incident diabetes mellitus. <i>European Heart Journal</i> , 2013 , 34, 3419-26	9.5	50
73	Left Ventricular Hypertrophy Regression During Antihypertensive Treatment in an Outpatient Clinic (the Campania Salute Network). <i>Journal of the American Heart Association</i> , 2017 , 6,	6	49
72	Left ventricular hypertrophy offsets the sex difference in cardiovascular risk (the Campania Salute Network). <i>International Journal of Cardiology</i> , 2018 , 258, 257-261	3.2	48
71	In-treatment reduced left atrial diameter during antihypertensive treatment is associated with reduced new-onset atrial fibrillation in hypertensive patients with left ventricular hypertrophy: The LIFE Study. <i>Blood Pressure</i> , 2010 , 19, 169-75	1.7	45
70	Impact of hypertension on left ventricular structure in patients with asymptomatic aortic valve stenosis (a SEAS substudy). <i>Journal of Hypertension</i> , 2010 , 28, 377-83	1.9	44
69	Effects of losartan in women with hypertension and left ventricular hypertrophy: results from the Losartan Intervention for Endpoint Reduction in Hypertension Study. <i>Hypertension</i> , 2008 , 51, 1103-8	8.5	44
68	Sex differences in cardiovascular outcome during progression of aortic valve stenosis. <i>Heart</i> , 2015 , 101, 209-14	5.1	43
67	Effect of obesity on left ventricular mass and systolic function in patients with asymptomatic aortic stenosis (a Simvastatin Ezetimibe in Aortic Stenosis [SEAS] substudy). <i>American Journal of Cardiology</i> , 2010 , 105, 1456-60	3	42
66	Effect of overweight and obesity on cardiovascular events in asymptomatic aortic stenosis: a SEAS substudy (Simvastatin Ezetimibe in Aortic Stenosis). <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1683-1690	15.1	41
65	In-treatment midwall and endocardial fractional shortening predict cardiovascular outcome in hypertensive patients with preserved baseline systolic ventricular function: the Losartan Intervention For Endpoint reduction study. <i>Journal of Hypertension</i> , 2010 , 28, 1541-6	1.9	33
64	Left atrial size in hypertension and stroke. <i>Journal of Hypertension</i> , 2011 , 29, 1988-93	1.9	32
63	Lower Transaortic Flow Rate Is Associated With Increased Mortality in Aortic Valve Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 912-920	8.4	31
62	Asymmetric septal hypertrophy - a marker of hypertension in aortic stenosis (a SEAS substudy). <i>Blood Pressure</i> , 2010 , 19, 140-4	1.7	27

61	Impact of baseline severity of aortic valve stenosis on effect of intensive lipid lowering therapy (from the SEAS study). <i>American Journal of Cardiology</i> , 2010 , 106, 1634-9	3	27
60	Differential effect of obesity on prevalence of cardiac and carotid target organ damage in hypertension (the Campania Salute Network). <i>International Journal of Cardiology</i> , 2017 , 244, 260-264	3.2	25
59	Improving translational research in sex-specific effects of comorbidities and risk factors in ischaemic heart disease and cardioprotection: position paper and recommendations of the ESC Working Group on Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2021 , 117, 367-385	9.9	24
58	Association of heart failure hospitalizations with combined electrocardiography and echocardiography criteria for left ventricular hypertrophy. <i>American Journal of Hypertension</i> , 2012 , 25, 678-83	2.3	21
57	Long-term blood pressure trajectories and incident atrial fibrillation in women and men: the Tromsø Study. <i>European Heart Journal</i> , 2020 , 41, 1554-1562	9.5	21
56	Disease activity and left ventricular structure in patients with rheumatoid arthritis. <i>Rheumatology</i> , 2015 , 54, 511-9	3.9	20
55	Small aortic root in aortic valve stenosis: clinical characteristics and prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 404-412	4.1	20
54	Impact of diastolic Doppler indices on exercise capacity in hypertensive patients with electrocardiographic left ventricular hypertrophy (a LIFE substudy). <i>Journal of Hypertension</i> , 2002 , 20, 1223-9	1.9	20
53	Left Ventricular Wall Stress-Mass-Heart Rate Product and Cardiovascular Events in Treated Hypertensive Patients: LIFE Study. <i>Hypertension</i> , 2015 , 66, 945-53	8.5	19
52	Global left ventricular load in asymptomatic aortic stenosis: covariates and prognostic implication (the SEAS trial). <i>Cardiovascular Ultrasound</i> , 2012 , 10, 43	2.4	19
51	Left ventricular hypertrophy contributes to Myocardial Ischemia in Non-obstructive Coronary Artery Disease (the MicroCAD study). <i>International Journal of Cardiology</i> , 2019 , 286, 1-6	3.2	18
50	Adjusting parameters of aortic valve stenosis severity by body size. <i>Heart</i> , 2014 , 100, 1024-30	5.1	18
49	Epidemiology of left ventricular hypertrophy in hypertension: implications for the clinic. <i>Expert Review of Cardiovascular Therapy</i> , 2016 , 14, 915-26	2.5	17
48	Impact of stroke volume on cardiovascular risk during progression of aortic valve stenosis. <i>Heart</i> , 2017 , 103, 1443-1448	5.1	14
47	Impact of obesity and nonobesity on grading the severity of aortic valve stenosis. <i>American Journal of Cardiology</i> , 2014 , 113, 1532-5	3	14
46	Correlates of pulse pressure reduction during antihypertensive treatment (losartan or atenolol) in hypertensive patients with electrocardiographic left ventricular hypertrophy (the LIFE study). <i>American Journal of Cardiology</i> , 2002 , 89, 399-402	3	14
45	The association of hypertension with asymptomatic cardiovascular organ damage in rheumatoid arthritis. <i>Blood Pressure</i> , 2016 , 25, 298-304	1.7	14
44	Systolic left ventricular function according to left ventricular concentricity and dilatation in hypertensive patients: the Losartan Intervention For Endpoint reduction in hypertension study. <i>Journal of Hypertension</i> , 2013 , 31, 2060-8	1.9	13

43	Masked hypertension in obesity: potential predictors and arterial damage. <i>Blood Pressure Monitoring</i> , 2017 , 22, 12-17	1.3	12
42	Higher pulse pressure/stroke volume index is associated with impaired outcome in hypertensive patients with left ventricular hypertrophy the LIFE study. <i>Blood Pressure</i> , 2017 , 26, 150-155	1.7	12
41	Myocardial contrast echocardiography in assessment of stable coronary artery disease at intermediate dobutamine-induced stress level. <i>Echocardiography</i> , 2009 , 26, 52-60	1.5	12
40	Ankylosing Spondylitis Is Associated with Increased Prevalence of Left Ventricular Hypertrophy. <i>Journal of Rheumatology</i> , 2018 , 45, 1249-1255	4.1	9
39	Effect of bariatric surgery on left ventricular geometry and function in severe obesity. <i>Obesity Research and Clinical Practice</i> , 2012 , 6, e175-262	5.4	9
38	Contrast stress echocardiography in hypertensive heart disease. <i>Cardiovascular Ultrasound</i> , 2011 , 9, 33	2.4	9
37	Pulse pressure, left ventricular function and cardiovascular events during antihypertensive treatment (the LIFE study). <i>Blood Pressure</i> , 2009 , 18, 180-6	1.7	9
36	Exercise performance during losartan- or atenolol-based treatment in hypertensive patients with electrocardiographic left ventricular hypertrophy (a LIFE substudy). <i>Blood Pressure</i> , 2006 , 15, 220-6	1.7	9
35	Impact of hypertension on left ventricular hypertrophy regression and exercise capacity in patients operated for aortic valve stenosis. <i>Scandinavian Cardiovascular Journal</i> , 2006 , 40, 167-74	2	9
34	Obesity-associated metabolic changes influence resting and peak heart rate in women and men. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 337-43	2	9
33	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Etiology, Triggers, and Outcome (SECRETO): echocardiography performance protocol. <i>Echo Research and Practice</i> , 2019 , 6, 53-61	2	8
32	Contrasting hemodynamic mechanisms of losartan- vs. atenolol-based antihypertensive treatment: a LIFE study. <i>American Journal of Hypertension</i> , 2012 , 25, 1017-23	2.3	7
31	Postoperative Doppler echocardiographic evaluation in different sizes of Medtronic-Hall, Biocor and Carpentier-Edwards S.A.V. prosthetic aortic valves. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , 1994 , 28, 25-9		7
30	Impact of aortic stiffness on myocardial ischaemia in non-obstructive coronary artery disease. <i>Open Heart</i> , 2019 , 6, e000981	3	6
29	Prognostic impact of increased pulse pressure/stroke index in a registry of hypertensive patients: the Campania Salute Network. <i>Blood Pressure</i> , 2019 , 28, 268-275	1.7	6
28	Prevalence and covariates of abnormal left ventricular geometry in never-treated hypertensive patients in Tanzania. <i>Blood Pressure</i> , 2014 , 23, 31-8	1.7	6
27	Left atrial volume index as a marker of left ventricular diastolic dysfunction in asymptomatic Tanzanian diabetic patients. <i>Blood Pressure</i> , 2013 , 22, 86-93	1.7	6
26	Increased relative wall thickness is a marker of subclinical cardiac target-organ damage in African diabetic patients. <i>Cardiovascular Journal of Africa</i> , 2012 , 23, 435-41	0.7	6

25	Stage 1 hypertension, sex, and acute coronary syndromes during midlife: the Hordaland Health Study. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	6
24	Managing complications of hypertension in aortic valve stenosis patients. <i>Expert Review of Cardiovascular Therapy</i> , 2018 , 16, 897-907	2.5	6
23	Global Coronary Artery Plaque Area is Associated with Myocardial Hypoperfusion in Women with Non-ST Elevation Myocardial Infarction. <i>Journal of Womens Health</i> , 2015 , 24, 367-73	3	5
22	Factors associated with increase in blood pressure and incident hypertension in early midlife: the Hordaland Health Study. <i>Blood Pressure</i> , 2020 , 29, 267-275	1.7	5
21	Relationship of left ventricular systolic function to persistence or development of electrocardiographic left ventricular hypertrophy in hypertensive patients: implications for the development of new heart failure. <i>Journal of Hypertension</i> , 2014 , 32, 2472-8; discussion 2478	1.9	5
20	Determinants of systolic blood pressure response during exercise in overweight subjects. <i>Blood Pressure</i> , 2014 , 23, 200-5	1.7	5
19	Association of increased arterial stiffness with diastolic dysfunction in ischemic stroke patients: the Norwegian Stroke in the Young Study. <i>Journal of Hypertension</i> , 2020 , 38, 467-473	1.9	5
18	Left ventricular myocardial dysfunction in young and middle-aged ischemic stroke patients: the Norwegian stroke in the young study. <i>Journal of Hypertension</i> , 2019 , 37, 538-545	1.9	5
17	Higher left ventricular mass-wall stress-heart rate product and outcome in aortic valve stenosis. <i>Heart</i> , 2019 , 105, 1629-1633	5.1	4
16	Covariables and types of abnormal left ventricular geometry in nonelderly ischemic stroke survivors: the Norwegian Stroke in the Young Study. <i>Journal of Hypertension</i> , 2018 , 36, 1858-1864	1.9	4
15	Myocardial function in aortic stenosis--insights from radial multilayer Doppler strain. <i>Cardiovascular Ultrasound</i> , 2015 , 13, 8	2.4	3
14	Regression of hypertensive left ventricular hypertrophy by angiotensin receptor blockade versus beta-blockade: the LIFE trial. <i>American Journal of Hypertension</i> , 2002 , 15, A15	2.3	3
13	Preclinical cardiac disease in women and men with primary aldosteronism. <i>Blood Pressure</i> , 2021 , 30, 230-236	2.7	3
12	Impact of estimated left atrial volume on prognosis in patients with asymptomatic mild to moderate aortic valve stenosis. <i>International Journal of Cardiology</i> , 2019 , 297, 121-125	3.2	2
11	Quantitative contrast stress echocardiography in assessment of restenosis after percutaneous coronary intervention in stable coronary artery disease. <i>European Journal of Echocardiography</i> , 2009 , 10, 858-64		2
10	Sex-Specific Associations between Blood Pressure and Risk of Atrial Fibrillation Subtypes in the Tromsø Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
9	Hypertension in Women: Should There be a Sex-specific Threshold?. <i>European Cardiology Review</i> , 2021 , 16, e38	3.9	1
8	Concomitant hypertension is associated with abnormal left ventricular geometry and lower systolic myocardial function in overweight participants: the FAT associated CardiovasculaR dysfunction study. <i>Journal of Hypertension</i> , 2020 , 38, 1158-1164	1.9	1

7	Sex disparities in blood pressure development: time for action. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	1
6	Left ventricular myocardial oxygen demand and subclinical dysfunction in patients with severe obesity referred for bariatric surgery. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 666-674	4.5	1
5	Preclinical cardiac organ damage during statin treatment in patients with inflammatory joint diseases: the RORA-AS statin intervention study. <i>Rheumatology</i> , 2020 , 59, 3700-3708	3.9	0
4	Covariables of Myocardial Function in Women and Men with Increased Body Mass Index. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 579-586	2.9	0
3	Total coronary atherosclerotic plaque burden is associated with myocardial ischemia in non-obstructive coronary artery disease. <i>IJC Heart and Vasculature</i> , 2021 , 35, 100831	2.4	0
2	Time-varying serum uric acid predicts new-onset atrial fibrillation in treated hypertensive patients. The LIFE Study. <i>Exploration of Medicine</i> , 128-138	1.1	0
1	Development of systolic dysfunction unrelated to myocardial infarction in treated hypertensive patients with left ventricular hypertrophy. The LIFE Study. <i>Exploration of Medicine</i> , 160-172	1.1	0