

Eva Gerdt

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

13,630
citations

109321

35
h-index

31849

101
g-index

103
all docs

103
docs citations

103
times ranked

16356
citing authors

#	ARTICLE	IF	CITATIONS
1	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018, 39, 3021-3104.	2.2	6,826
2	Intensive Lipid Lowering with Simvastatin and Ezetimibe in Aortic Stenosis. <i>New England Journal of Medicine</i> , 2008, 359, 1343-1356.	27.0	1,395
3	Prognostic Significance of Left Ventricular Mass Change During Treatment of Hypertension. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 2350.	7.4	740
4	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. <i>European Heart Journal</i> , 2016, 37, 24-34.	2.2	512
5	Sex differences in cardiometabolic disorders. <i>Nature Medicine</i> , 2019, 25, 1657-1666.	30.7	244
6	Prognostic effect of inappropriately high left ventricular mass in asymptomatic severe aortic stenosis. <i>Heart</i> , 2011, 97, 301-307.	2.9	243
7	Impact of Different Partition Values on Prevalences of Left Ventricular Hypertrophy and Concentric Geometry in a Large Hypertensive Population. <i>Hypertension</i> , 2000, 35, 6-12.	2.7	216
8	Correlates of Left Atrial Size in Hypertensive Patients With Left Ventricular Hypertrophy. <i>Hypertension</i> , 2002, 39, 739-743.	2.7	213
9	Left Atrial Size and Risk of Major Cardiovascular Events During Antihypertensive Treatment. <i>Hypertension</i> , 2007, 49, 311-316.	2.7	202
10	Low-Flow Aortic Stenosis in Asymptomatic Patients. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 390-399.	5.3	192
11	Left ventricular filling patterns in patients with systemic hypertension and left ventricular hypertrophy (the LIFE study) – See Appendix for the list of LIFE investigators. <i>American Journal of Cardiology</i> , 2000, 85, 466-472.	1.6	153
12	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, 809-815.	2.3	132
13	Urine albumin/creatinine ratio and echocardiographic left ventricular structure and function in hypertensive patients with electrocardiographic left ventricular hypertrophy: The LIFE study. <i>American Heart Journal</i> , 2002, 143, 319-326.	2.7	130
14	Prognostic Value of Energy Loss Index in Asymptomatic Aortic Stenosis. <i>Circulation</i> , 2013, 127, 1149-1156.	1.6	117
15	Hypertension in Aortic Stenosis. <i>Hypertension</i> , 2012, 60, 90-97.	2.7	113
16	Gender Differences in Left Ventricular Structure and Function During Antihypertensive Treatment. <i>Hypertension</i> , 2008, 51, 1109-1114.	2.7	109
17	Echocardiographic Left Ventricular Geometry in Hypertensive Patients with Electrocardiographic Left Ventricular Hypertrophy: The LIFE Study. <i>Blood Pressure</i> , 2001, 10, 74-82.	1.5	105
18	Impact of Pressure Recovery on Echocardiographic Assessment of Asymptomatic Aortic Stenosis: A SEAS Substudy. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 555-562.	5.3	103

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19	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, 422-429.	2.6	87
20	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, .	3.7	87
21	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.	2.6	78
22	Change in Systolic Left Ventricular Performance After 3 Years of Antihypertensive Treatment. <i>Circulation</i> , 2002, 106, 227-232.	1.6	77
23	Left ventricular wall stresses and wall stressâ€‘massâ€‘heart rate products in hypertensive patients with electrocardiographic left ventricular hypertrophy. <i>Journal of Hypertension</i> , 2000, 18, 1129-1138.	0.5	66
24	Left ventricular hypertrophy offsets the sex difference in cardiovascular risk (the Campania Salute) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	66
25	Sex differences in cardiovascular outcome during progression of aortic valve stenosis. <i>Heart</i> , 2015, 101, 209-214.	2.9	62
26	Hypertensive target organ damage predicts incident diabetes mellitus. <i>European Heart Journal</i> , 2013, 34, 3419-3426.	2.2	60
27	Effects of Losartan in Women With Hypertension and Left Ventricular Hypertrophy. <i>Hypertension</i> , 2008, 51, 1103-1108.	2.7	59
28	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, 169-175.	1.5	59
29	Effect of Overweight and Obesity on Cardiovascular Events in Asymptomatic Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1683-1690.	2.8	54
30	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.	3.8	53
31	Impact of hypertension on left ventricular structure in patients with asymptomatic aortic valve stenosis (a SEAS substudy). <i>Journal of Hypertension</i> , 2010, 28, 377-383.	0.5	52
32	Long-term blood pressure trajectories and incident atrial fibrillation in women and men: the TromsÃ, Study. <i>European Heart Journal</i> , 2020, 41, 1554-1562.	2.2	50
33	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, 1456-1460.	1.6	46
34	Lower Transaortic Flow Rate Is Associated With Increased Mortality in Aortic Valve Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 912-920.	5.3	45
35	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, 1541-1546.	0.5	39
36	Left atrial size in hypertension and stroke. <i>Journal of Hypertension</i> , 2011, 29, 1988-1993.	0.5	36

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37	Asymmetric septal hypertrophy â€“ a marker of hypertension in aortic stenosis (a SEAS substudy). <i>Blood Pressure</i> , 2010, 19, 140-144.	1.5	35
38	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.	1.7	32
39	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, 1634-1639.	1.6	30
40	Small aortic root in aortic valve stenosis: clinical characteristics and prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew159.	1.2	30
41	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.	1.7	30
42	Stage 1 hypertension, sex, and acute coronary syndromes during midlife: the Hordaland Health Study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 147-154.	1.8	30
43	Disease activity and left ventricular structure in patients with rheumatoid arthritis. <i>Rheumatology</i> , 2015, 54, 511-519.	1.9	27
44	Epidemiology of left ventricular hypertrophy in hypertension: implications for the clinic. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 915-926.	1.5	27
45	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, 1223-1229.	0.5	24
46	Association of heart failure hospitalizations with combined electrocardiography and echocardiography criteria for left ventricular hypertrophy. <i>American Journal of Hypertension</i> , 2012, 25, 678-683.	2.0	24
47	Global left ventricular load in asymptomatic aortic stenosis: covariates and prognostic implication (the SEAS trial). <i>Cardiovascular Ultrasound</i> , 2012, 10, 43.	1.6	21
48	Impact of Obesity and Nonobesity on Grading the Severity of Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2014, 113, 1532-1535.	1.6	21
49	Left Ventricular Wall Stressâ€“Massâ€“Heart Rate Product and Cardiovascular Events in Treated Hypertensive Patients. <i>Hypertension</i> , 2015, 66, 945-953.	2.7	20
50	Impact of stroke volume on cardiovascular risk during progression of aortic valve stenosis. <i>Heart</i> , 2017, 103, 1443-1448.	2.9	20
51	The association of hypertension with asymptomatic cardiovascular organ damage in rheumatoid arthritis. <i>Blood Pressure</i> , 2016, 25, 298-304.	1.5	19
52	Adjusting parameters of aortic valve stenosis severity by body size. <i>Heart</i> , 2014, 100, 1024-1030.	2.9	18
53	Systolic left ventricular function according to left ventricular concentricity and dilatation in hypertensive patients. <i>Journal of Hypertension</i> , 2013, 31, 2060-2068.	0.5	17
54	Masked hypertension in obesity. <i>Blood Pressure Monitoring</i> , 2017, 22, 12-17.	0.8	17

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55	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.	1.6	15
56	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.	1.5	15
57	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.	1.5	14
58	Myocardial Contrast Echocardiography in Assessment of Stable Coronary Artery Disease at Intermediate Dobutamine-Induced Stress Level. <i>Echocardiography</i> , 2009, 26, 52-60.	0.9	13
59	Impact of aortic stiffness on myocardial ischaemia in non-obstructive coronary artery disease. <i>Open Heart</i> , 2019, 6, e000981.	2.3	13
60	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.	2.5	13
61	Contrast stress echocardiography in hypertensive heart disease. <i>Cardiovascular Ultrasound</i> , 2011, 9, 33.	1.6	11
62	Effect of bariatric surgery on left ventricular geometry and function in severe obesity. <i>Obesity Research and Clinical Practice</i> , 2012, 6, e189-e196.	1.8	11
63	Ankylosing Spondylitis Is Associated with Increased Prevalence of Left Ventricular Hypertrophy. <i>Journal of Rheumatology</i> , 2018, 45, 1249-1255.	2.0	11
64	Association of Myocardial Energetic Efficiency with Circumferential and Longitudinal Left Ventricular Myocardial Function in Subjects with Increased Body Mass Index (the FATCOR Study). <i>Journal of Clinical Medicine</i> , 2021, 10, 1581.	2.4	11
65	One-year impact of bariatric surgery on left ventricular mechanics: results from the prospective FatWest study. <i>European Heart Journal Open</i> , 2021, 1, .	2.3	11
66	Contrasting Hemodynamic Mechanisms of Losartan- vs. Atenolol-Based Antihypertensive Treatment: A LIFE Study. <i>American Journal of Hypertension</i> , 2012, 25, 1017-1023.	2.0	10
67	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, 167-174.	1.2	9
68	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, 220-226.	1.5	9
69	Pulse pressure, left ventricular function and cardiovascular events during antihypertensive treatment (the LIFE study). <i>Blood Pressure</i> , 2009, 18, 180-186.	1.5	9
70	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.	1.5	9
71	Obesity-associated metabolic changes influence resting and peak heart rate in women and men. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 337-43.	1.2	9
72	Prevalence and covariates of abnormal left ventricular geometry in never-treated hypertensive patients in Tanzania. <i>Blood Pressure</i> , 2014, 23, 31-38.	1.5	8

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73	Relationship of left ventricular systolic function to persistence or development of electrocardiographic left ventricular hypertrophy in hypertensive patients. <i>Journal of Hypertension</i> , 2014, 32, 2472-2478.	0.5	8
74	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.	1.7	8
75	Higher left ventricular mass "wall stress" heart rate product and outcome in aortic valve stenosis. <i>Heart</i> , 2019, 105, 1629-1633.	2.9	8
76	Left ventricular myocardial dysfunction in young and middle-aged ischemic stroke patients. <i>Journal of Hypertension</i> , 2019, 37, 538-545.	0.5	8
77	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.	2.6	8
78	Sex-Specific Associations between Blood Pressure and Risk of Atrial Fibrillation Subtypes in the TromsÅ Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1514.	2.4	8
79	Sex disparities in blood pressure development: time for action. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 178-179.	1.8	8
80	Hypertension in Women: Should There be a Sex-specific Threshold?. <i>European Cardiology Review</i> , 2021, 16, e38.	2.2	8
81	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, 25-29.	0.2	7
82	Global Coronary Artery Plaque Area is Associated with Myocardial Hypoperfusion in Women with Non-ST Elevation Myocardial Infarction. <i>Journal of Women's Health</i> , 2015, 24, 367-373.	3.3	7
83	Managing complications of hypertension in aortic valve stenosis patients. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 897-907.	1.5	7
84	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.	1.5	7
85	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.	0.5	7
86	Increased relative wall thickness is a marker of subclinical cardiac target-organ damage in African diabetic patients : cardiovascular topic. <i>Cardiovascular Journal of Africa</i> , 2012, 23, 435-441.	0.4	7
87	Determinants of systolic blood pressure response during exercise in overweight subjects. <i>Blood Pressure</i> , 2014, 23, 200-205.	1.5	6
88	Covariables and types of abnormal left ventricular geometry in nonelderly ischemic stroke survivors. <i>Journal of Hypertension</i> , 2018, 36, 1858-1864.	0.5	6
89	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.	2.2	6
90	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.	2.0	5

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91	Preclinical cardiac disease in women and men with primary aldosteronism. <i>Blood Pressure</i> , 2021, 30, 230-236.	1.5	5
92	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.	0.5	5
93	Myocardial function in aortic stenosis – insights from radial multilayer Doppler strain. <i>Cardiovascular Ultrasound</i> , 2015, 13, 8.	1.6	4
94	Low myocardial energetic efficiency is associated with increased mortality in aortic stenosis. <i>Open Heart</i> , 2021, 8, e001720.	2.3	4
95	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, 858-864.	2.3	3
96	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.	1.9	3
97	Incremental prognostic value of left atrial function indices in the prediction of incident atrial fibrillation in patients with ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 263, 7-8.	1.7	2
98	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.	1.1	2
99	Orientation of the Atrial Septum to the Inferior Vena Cava May Contribute to the Persistent Patency of the Foramen Ovale. <i>Cardiology</i> , 2022, 147, 169-178.	1.4	2
100	Time-varying serum uric acid predicts new-onset atrial fibrillation in treated hypertensive patients. The LIFE Study. <i>Exploration of Medicine</i> , 0, , 128-138.	1.5	2
101	Persistent cardiac organ damage in surgically and medically treated primary aldosteronism. <i>Journal of Hypertension</i> , 2022, Publish Ahead of Print, .	0.5	2
102	Development of systolic dysfunction unrelated to myocardial infarction in treated hypertensive patients with left ventricular hypertrophy. The LIFE Study. <i>Exploration of Medicine</i> , 0, , 160-172.	1.5	2
103	Subclinical Cardiac Organ Damage in Patients with Moderate to Severe Psoriasis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2440.	2.4	1