

# 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	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
2	Sex disparities in blood pressure development: time for action. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 178-179.	1.8	8
3	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
4	Persistent cardiac organ damage in surgically and medically treated primary aldosteronism. <i>Journal of Hypertension</i> , 2022, Publish Ahead of Print, .	0.5	2
5	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
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.	2.6	8
7	Preclinical cardiac disease in women and men with primary aldosteronism. <i>Blood Pressure</i> , 2021, 30, 230-236.	1.5	5
8	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
9	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
10	Subclinical Cardiac Organ Damage in Patients with Moderate to Severe Psoriasis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2440.	2.4	1
11	Low myocardial energetic efficiency is associated with increased mortality in aortic stenosis. <i>Open Heart</i> , 2021, 8, e001720.	2.3	4
12	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
13	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
14	Hypertension in Women: Should There be a Sex-specific Threshold?. <i>European Cardiology Review</i> , 2021, 16, e38.	2.2	8
15	Long-term blood pressure trajectories and incident atrial fibrillation in women and men: the TromsÅ, Study. <i>European Heart Journal</i> , 2020, 41, 1554-1562.	2.2	50
16	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
17	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
18	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

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19	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
20	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
21	Sex differences in cardiometabolic disorders. <i>Nature Medicine</i> , 2019, 25, 1657-1666.	30.7	244
22	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
23	Impact of aortic stiffness on myocardial ischaemia in non-obstructive coronary artery disease. <i>Open Heart</i> , 2019, 6, e000981.	2.3	13
24	Higher left ventricular massâ€œwall stressâ€œheart rate product and outcome in aortic valve stenosis. <i>Heart</i> , 2019, 105, 1629-1633.	2.9	8
25	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
26	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
27	Left ventricular myocardial dysfunction in young and middle-aged ischemic stroke patients. <i>Journal of Hypertension</i> , 2019, 37, 538-545.	0.5	8
28	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
29	Left ventricular hypertrophy offsets the sex difference in cardiovascular risk (the Campania Salute) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	66
30	Managing complications of hypertension in aortic valve stenosis patients. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 897-907.	1.5	7
31	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
32	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018, 39, 3021-3104.	2.2	6,826
33	Ankylosing Spondylitis Is Associated with Increased Prevalence of Left Ventricular Hypertrophy. <i>Journal of Rheumatology</i> , 2018, 45, 1249-1255.	2.0	11
34	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
35	Impact of stroke volume on cardiovascular risk during progression of aortic valve stenosis. <i>Heart</i> , 2017, 103, 1443-1448.	2.9	20
36	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

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37	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
38	Masked hypertension in obesity. <i>Blood Pressure Monitoring</i> , 2017, 22, 12-17.	0.8	17
39	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
40	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
41	The association of hypertension with asymptomatic cardiovascular organ damage in rheumatoid arthritis. <i>Blood Pressure</i> , 2016, 25, 298-304.	1.5	19
42	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
43	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
44	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. <i>European Heart Journal</i> , 2016, 37, 24-34.	2.2	512
45	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
46	Myocardial function in aortic stenosis – insights from radial multilayer Doppler strain. <i>Cardiovascular Ultrasound</i> , 2015, 13, 8.	1.6	4
47	Left Ventricular Wall Stress – Mass – Heart Rate Product and Cardiovascular Events in Treated Hypertensive Patients. <i>Hypertension</i> , 2015, 66, 945-953.	2.7	20
48	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
49	Disease activity and left ventricular structure in patients with rheumatoid arthritis. <i>Rheumatology</i> , 2015, 54, 511-519.	1.9	27
50	Sex differences in cardiovascular outcome during progression of aortic valve stenosis. <i>Heart</i> , 2015, 101, 209-214.	2.9	62
51	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
52	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
53	Determinants of systolic blood pressure response during exercise in overweight subjects. <i>Blood Pressure</i> , 2014, 23, 200-205.	1.5	6
54	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

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55	Impact of Obesity and Nonobesity on Grading the Severity of Aortic Valve Stenosis. American Journal of Cardiology, 2014, 113, 1532-1535.	1.6	21
56	Adjusting parameters of aortic valve stenosis severity by body size. Heart, 2014, 100, 1024-1030.	2.9	18
57	Relationship of left ventricular systolic function to persistence or development of electrocardiographic left ventricular hypertrophy in hypertensive patients. Journal of Hypertension, 2014, 32, 2472-2478.	0.5	8
58	Effect of Overweight and Obesity on Cardiovascular Events in Asymptomatic Aortic Stenosis. Journal of the American College of Cardiology, 2013, 62, 1683-1690.	2.8	54
59	Hypertensive target organ damage predicts incident diabetes mellitus. European Heart Journal, 2013, 34, 3419-3426.	2.2	60
60	Left atrial volume index as a marker of left ventricular diastolic dysfunction in asymptomatic Tanzanian diabetic patients. Blood Pressure, 2013, 22, 86-93.	1.5	9
61	Prognostic Value of Energy Loss Index in Asymptomatic Aortic Stenosis. Circulation, 2013, 127, 1149-1156.	1.6	117
62	Systolic left ventricular function according to left ventricular concentricity and dilatation in hypertensive patients. Journal of Hypertension, 2013, 31, 2060-2068.	0.5	17
63	Association of heart failure hospitalizations with combined electrocardiography and echocardiography criteria for left ventricular hypertrophy. American Journal of Hypertension, 2012, 25, 678-683.	2.0	24
64	Hypertension in Aortic Stenosis. Hypertension, 2012, 60, 90-97.	2.7	113
65	Contrasting Hemodynamic Mechanisms of Losartan- vs. Atenolol-Based Antihypertensive Treatment: A LIFE Study. American Journal of Hypertension, 2012, 25, 1017-1023.	2.0	10
66	Global left ventricular load in asymptomatic aortic stenosis: covariates and prognostic implication (the SEAS trial). Cardiovascular Ultrasound, 2012, 10, 43.	1.6	21
67	Effect of bariatric surgery on left ventricular geometry and function in severe obesity. Obesity Research and Clinical Practice, 2012, 6, e189-e196.	1.8	11
68	Increased relative wall thickness is a marker of subclinical cardiac target-organ damage in African diabetic patients : cardiovascular topic. Cardiovascular Journal of Africa, 2012, 23, 435-441.	0.4	7
69	Prognostic effect of inappropriately high left ventricular mass in asymptomatic severe aortic stenosis. Heart, 2011, 97, 301-307.	2.9	243
70	Left atrial size in hypertension and stroke. Journal of Hypertension, 2011, 29, 1988-1993.	0.5	36
71	Contrast stress echocardiography in hypertensive heart disease. Cardiovascular Ultrasound, 2011, 9, 33.	1.6	11
72	Impact of hypertension on left ventricular structure in patients with asymptomatic aortic valve stenosis (a SEAS substudy). Journal of Hypertension, 2010, 28, 377-383.	0.5	52

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73	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
74	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
75	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
76	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
77	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
78	Asymmetric septal hypertrophy â€œ a marker of hypertension in aortic stenosis (a SEAS substudy). <i>Blood Pressure</i> , 2010, 19, 140-144.	1.5	35
79	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
80	Myocardial Contrast Echocardiography in Assessment of Stable Coronary Artery Disease at Intermediate Dobutamineâ€nduced Stress Level. <i>Echocardiography</i> , 2009, 26, 52-60.	0.9	13
81	Low-Flow Aortic Stenosis in Asymptomatic Patients. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 390-399.	5.3	192
82	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
83	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
84	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
85	Effects of Losartan in Women With Hypertension and Left Ventricular Hypertrophy. <i>Hypertension</i> , 2008, 51, 1103-1108.	2.7	59
86	Gender Differences in Left Ventricular Structure and Function During Antihypertensive Treatment. <i>Hypertension</i> , 2008, 51, 1109-1114.	2.7	109
87	Left Atrial Size and Risk of Major Cardiovascular Events During Antihypertensive Treatment. <i>Hypertension</i> , 2007, 49, 311-316.	2.7	202
88	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
89	Exercise performance during losartanâ€or atenololâ€based treatment in hypertensive patients with electrocardiographic left ventricular hypertrophy (a LIFE substudy). <i>Blood Pressure</i> , 2006, 15, 220-226.	1.5	9
90	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

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91	Change in Systolic Left Ventricular Performance After 3 Years of Antihypertensive Treatment. <i>Circulation</i> , 2002, 106, 227-232.	1.6	77
92	Correlates of Left Atrial Size in Hypertensive Patients With Left Ventricular Hypertrophy. <i>Hypertension</i> , 2002, 39, 739-743.	2.7	213
93	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
94	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
95	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
96	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
97	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
98	Left ventricular wall stresses and wall stress $\times$ heart rate products in hypertensive patients with electrocardiographic left ventricular hypertrophy. <i>Journal of Hypertension</i> , 2000, 18, 1129-1138.	0.5	66
99	Left ventricular filling patterns in patients with systemic hypertension and left ventricular hypertrophy (the LIFE study) $\hat{=}$ —See Appendix for the list of LIFE investigators.. <i>American Journal of Cardiology</i> , 2000, 85, 466-472.	1.6	153
100	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
101	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
102	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
103	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