

# Martin BÃ¸dtker Mortensen

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,701  
citations

201385

27  
h-index

197535

49  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thirteen-year trends in cardiovascular risk in men and women with chronic coronary syndrome. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 437-446.	1.8	3
2	Coronary artery calcium is associated with increased risk for lung and colorectal cancer in men and women: the Multi-Ethnic Study of Atherosclerosis (MESA). European Heart Journal Cardiovascular Imaging, 2022, 23, 708-716.	0.5	7
3	Association of Age With the Diagnostic Value of Coronary Artery Calcium Score for Ruling Out Coronary Stenosis in Symptomatic Patients. JAMA Cardiology, 2022, 7, 36.	3.0	55
4	Mean Versus Peak Coronary Calcium Density on Non-Contrast CT. JACC: Cardiovascular Imaging, 2022, 15, 489-500.	2.3	20
5	Guidelines versus trial-evidence for statin use in primary prevention: The Copenhagen General Population Study. Atherosclerosis, 2022, 341, 20-26.	0.4	3
6	Coronary Artery Calcium in Acute Chest Pain Patients. JACC: Cardiovascular Imaging, 2022, 15, 281-283.	2.3	2
7	Coronary artery calcium scores indicating secondary prevention level risk: Findings from the CAC consortium and FOURIER trial. Atherosclerosis, 2022, 347, 70-76.	0.4	18
8	Association of Coronary Plaque With Low-Density Lipoprotein Cholesterol Levels and Rates of Cardiovascular Disease Events Among Symptomatic Adults. JAMA Network Open, 2022, 5, e2148139.	2.8	21
9	Coronary Artery Calcium for Risk Stratification of Sudden Cardiac Death. JACC: Cardiovascular Imaging, 2022, 15, 1259-1270.	2.3	11
10	Dual antithrombotic treatment in chronic coronary syndrome: European Society of Cardiology criteria vs. CHADS <sub>2</sub> score. European Heart Journal, 2022, 43, 996-1004.	1.0	8
11	Evolving Role of Calcium Density in Coronary Artery Calcium Scoring and Atherosclerotic Cardiovascular Disease Risk. JACC: Cardiovascular Imaging, 2022, 15, 1648-1662.	2.3	20
12	The “Power of Zero” in Younger Patients “A Glass Half Empty or a Glass Half Full?” Reply. JAMA Cardiology, 2022, , .	3.0	1
13	<sc>ApoB</sc> and <sc>Non-HDL</sc> Cholesterol Versus <sc>LDL</sc> Cholesterol for Ischemic Stroke Risk. Annals of Neurology, 2022, 92, 379-389.	2.8	9
14	Association between REDUCE-IT criteria, coronary artery disease severity, and cardiovascular events: the Western Denmark Heart Registry. European Journal of Preventive Cardiology, 2022, 29, 1802-1810.	0.8	4
15	Heterogenous Distribution of Risk for Cardiovascular Disease Events in Patients With Stable Ischemic Heart Disease. JACC: Cardiovascular Imaging, 2021, 14, 442-450.	2.3	8
16	Local Pressure Drives Low-Density Lipoprotein Accumulation and Coronary Atherosclerosis in Hypertensive Minipigs. Journal of the American College of Cardiology, 2021, 77, 575-589.	1.2	19
17	Examine low-density lipoprotein, remnants, and lipoprotein(a) in parallel in high risk patients. European Heart Journal, 2021, 42, 1809-1810.	1.0	2
18	Apolipoprotein B and Non-HDL Cholesterol Better Reflect Residual Risk Than LDL Cholesterol in Statin-Treated Patients. Journal of the American College of Cardiology, 2021, 77, 1439-1450.	1.2	144

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19	Temporal Trends and Interest in Coronary Artery Calcium Scoring Over Time: An Infodemiology Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 456-465.	1.2	0
20	Very High Coronary Artery Calcium (≥¥1000) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality. Circulation, 2021, 143, 1571-1583.	1.6	58
21	Seventeen years of misdiagnosis in rare dyslipidaemia: a case report of sitosterolaemia in a young female. European Heart Journal - Case Reports, 2021, 5, ytab188.	0.3	3
22	Multidisciplinary prevention and management strategies for colorectal cancer and cardiovascular disease. European Journal of Internal Medicine, 2021, 87, 3-12.	1.0	10
23	Interplay of Risk Factors and Coronary Artery Calcium for CHD Risk in Young Patients. JACC: Cardiovascular Imaging, 2021, 14, 2387-2396.	2.3	16
24	Is There a Role of Coronary CTA in Primary Prevention? Current State and Future Directions. Current Atherosclerosis Reports, 2021, 23, 44.	2.0	3
25	Prognostic Value of Coronary Artery Calcium in Symptomatic Young Individuals Age 18 to 45 Years. Journal of the American College of Cardiology, 2021, 77, 2980-2982.	1.2	0
26	Evaluation of coronary stenosis versus plaque burden for atherosclerotic cardiovascular disease risk assessment and management. Current Opinion in Cardiology, 2021, 36, 769-775.	0.8	7
27	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. Journal of the American College of Cardiology, 2021, 78, 1573-1583.	1.2	31
28	Coronary artery calcium is associated with long-term mortality from lung cancer: Results from the Coronary Artery Calcium Consortium. Atherosclerosis, 2021, , .	0.4	4
29	Serum Potassium and Mortality in High-Risk Patients: SPRINT. Hypertension, 2021, 78, 1586-1594.	1.3	3
30	Exploring the intersection between genetic risk scores and coronary artery calcium“ mutually exclusive or complementary?. Journal of Cardiovascular Computed Tomography, 2020, 14, 206-207.	0.7	2
31	Trends in antidiabetic drug utilization and expenditure in Denmark: A 22-year nationwide study. Diabetes, Obesity and Metabolism, 2020, 22, 167-172.	2.2	30
32	Eligibility and Preventive Potential for New Evidence-Based Cardiovascular Drugs in Secondary Prevention. JAMA Cardiology, 2020, 5, 209.	3.0	19
33	Impact of Plaque Burden Versus Stenosis on Ischemic Events in Patients With Coronary Atherosclerosis. Journal of the American College of Cardiology, 2020, 76, 2803-2813.	1.2	149
34	Association between low density lipoprotein and all cause and cause specific mortality in Denmark: prospective cohort study. BMJ, The, 2020, 371, m4266.	3.0	105
35	Danish National Trends in Cardiovascular Disease and Cancer Drug Expenditure in Relation to Trends in Cardiovascular Disease and Cancer Deaths. American Journal of Medicine, 2020, 133, 1350-1353.	0.6	5
36	Message for Upcoming Chest Pain Management Guidelines. Journal of the American College of Cardiology, 2020, 76, 2433-2435.	1.2	11

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37	Elevated LDL cholesterol and increased risk of myocardial infarction and atherosclerotic cardiovascular disease in individuals aged 70–100 years: a contemporary primary prevention cohort. <i>Lancet, The</i> , 2020, 396, 1644-1652.	6.3	143
38	Association between lipid fractions and age of first myocardial infarction. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 346-351.	0.4	0
39	CAD Severity on Cardiac CTA Identifies Patients With Most Benefit of Treating LDL-Cholesterol to ACC/AHA and ESC/EAS Targets. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1961-1972.	2.3	16
40	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019. <i>Circulation</i> , 2020, 141, 1541-1553.	1.6	107
41	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. <i>American Journal of Medicine</i> , 2020, 133, e575-e583.	0.6	12
42	2019 vs. 2016 ESC/EAS statin guidelines for primary prevention of atherosclerotic cardiovascular disease. <i>European Heart Journal</i> , 2020, 41, 3005-3015.	1.0	33
43	Coronary Artery Calcium as a Synergistic Tool for the Age- and Sex-Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. <i>Journal of the American Heart Association</i> , 2020, 9, e015306.	1.6	15
44	Negative Risk Markers for Cardiovascular Events in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1-11.	1.2	71
45	Reply. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2331-2332.	1.2	0
46	Statin Use in Primary Prevention of Atherosclerotic Cardiovascular Disease According to 5 Major Guidelines for Sensitivity, Specificity, and Number Needed to Treat. <i>JAMA Cardiology</i> , 2019, 4, 1131.	3.0	47
47	Exploring the intersection between genetic risk scores and coronary artery calcium – Mutually exclusive or complementary?. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 172-173.	0.7	4
48	Increased retention of LDL from type 1 diabetic patients in atherosclerosis-prone areas of the murine arterial wall. <i>Atherosclerosis</i> , 2019, 286, 156-162.	0.4	9
49	Comparison of Five Major Guidelines for Statin Use in Primary Prevention in a Contemporary General Population. <i>Annals of Internal Medicine</i> , 2018, 168, 85.	2.0	60
50	Primary Prevention With Statins in the Elderly. <i>Journal of the American College of Cardiology</i> , 2018, 71, 85-94.	1.2	105
51	Impact of statin therapy on coronary plaque burden and composition assessed by coronary computed tomographic angiography: a systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 850-858.	0.5	51
52	Statin Trials, Cardiovascular Events, and Coronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 221-230.	2.3	65
53	Comparison of Five Major Guidelines for Statin Use in Primary Prevention. <i>Annals of Internal Medicine</i> , 2018, 169, 67.	2.0	4
54	Limitations of the SCORE-guided European guidelines on cardiovascular disease prevention. <i>European Heart Journal</i> , 2017, 38, ehw568.	1.0	37

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55	Statin Eligibility Under American and European Cholesterol Guidelines. <i>JAMA Cardiology</i> , 2017, 2, 459.	3.0	1
56	High-Quality Statin Trials Support the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines After the HOPE-3 Trial (Heart Outcomes Prevention Evaluation-3): MESA (The Multiethnic Study of Atherosclerosis). <i>Circulation</i> , 2017, 136, 1863-1865.	1.6	7
57	Type 1 diabetes increases retention of low-density lipoprotein in the atherosclerosis-prone area of the murine aorta. <i>Atherosclerosis</i> , 2017, 263, 7-14.	0.4	9
58	Extensive carotid atherosclerosis and the diagnostic accuracy of coronary risk calculators. <i>Preventive Medicine Reports</i> , 2017, 6, 182-186.	0.8	20
59	Kringle IV Type 2, Not Low Lipoprotein(a), as a Cause of Diabetes: A Novel Genetic Approach Using SNPs Associated Selectively with Lipoprotein(a) Concentrations or with Kringle IV Type 2 Repeats. <i>Clinical Chemistry</i> , 2017, 63, 1866-1876.	1.5	28
60	Twenty-Year Nationwide Trends in Statin Utilization and Expenditure in Denmark. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	30
61	Coronary Artery Calcium Scoring. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 923-937.	2.3	182
62	Reply to "Bioinformatics analysis in type 1 diabetes increases retention of low-density lipoprotein in the atherosclerosis-prone area of the murine aorta" <i>Atherosclerosis</i> , 2017, 263, 428-429.	0.4	0
63	Statin Therapy on the Basis of HOPE. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2903-2906.	1.2	4
64	Reply. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1974-1975.	1.2	0
65	Statin use prior to first myocardial infarction in contemporary patients: Inefficient and not gender equitable. <i>Preventive Medicine</i> , 2016, 83, 63-69.	1.6	9
66	Familial hypercholesterolemia among unselected contemporary patients presenting with first myocardial infarction: Prevalence, risk factor burden, and impact on age at presentation. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1145-1152.e1.	0.6	26
67	A Simple Disease-Guided Approach to Personalize ACC/AHA-Recommended Statin Allocation in Elderly People. <i>Journal of the American College of Cardiology</i> , 2016, 68, 881-891.	1.2	109
68	ACC/AHA guidelines superior to ESC/EAS guidelines for primary prevention with statins in non-diabetic Europeans: the Copenhagen General Population Study. <i>European Heart Journal</i> , 2016, 38, ehw426.	1.0	45
69	Statin use and cardiovascular risk factors in diabetic patients developing a first myocardial infarction. <i>Cardiovascular Diabetology</i> , 2016, 15, 81.	2.7	17
70	Prior renovascular hypertension does not predispose to atherosclerosis in mice. <i>Atherosclerosis</i> , 2016, 249, 157-163.	0.4	1
71	Differences in Hypercholesterolemia and Atherogenesis Induced by Common Androgen Deprivation Therapies in Male Mice. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	8
72	Primary Prevention With Statins. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2699-2709.	1.2	60

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73	The high-density lipoprotein-adjusted SCORE model worsens SCORE-based risk classification in a contemporary population of 30 824 Europeans: the Copenhagen General Population Study. <i>European Heart Journal</i> , 2015, 36, 2446-2453.	1.0	49
74	Diabetes with poor glycaemic control does not promote atherosclerosis in genetically modified hypercholesterolaemic minipigs. <i>Diabetologia</i> , 2015, 58, 1926-1936.	2.9	36
75	Disturbed Laminar Blood Flow Vastly Augments Lipoprotein Retention in the Artery Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1928-1935.	1.1	23
76	Real-life evaluation of European and American high-risk strategies for primary prevention of cardiovascular disease in patients with first myocardial infarction. <i>BMJ Open</i> , 2014, 4, e005991.	0.8	22
77	A randomised crossover comparison of mouth-to-face-shield ventilation and mouth-to-pocket-mask ventilation by surf lifeguards in a manikin. <i>Anaesthesia</i> , 2014, 69, 712-716.	1.8	17
78	A randomised crossover comparison of manikin ventilation through Soft Seal <sup>®</sup> , iâ€gelâ„¢, and AuraOnceâ„¢ supraglottic airway devices by surf lifeguards. <i>Anaesthesia</i> , 2014, 69, 343-347.	1.8	12
79	Targeting sortilin in immune cells reduces proinflammatory cytokines and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 5317-5322.	3.9	100
80	Familial Hypercholesterolemia and Atherosclerosis in Cloned Minipigs Created by DNA Transposition of a Human <i>PCSK9</i> Gain-of-Function Mutant. <i>Science Translational Medicine</i> , 2013, 5, 166ra1.	5.8	170
81	Circulating endothelial progenitor cells do not contribute to regeneration of endothelium after murine arterial injury. <i>Cardiovascular Research</i> , 2012, 93, 223-231.	1.8	89
82	Unique Structural Features Facilitate Lizard Tail Autotomy. <i>PLoS ONE</i> , 2012, 7, e51803.	1.1	37