Ottar K NygÃ¥rd

List of Publications by Year
in descending order

92 papers	5,402 citations	186265 28 h-index	82547 72 g-index
92 all docs	92 docs citations	92 times ranked	7590 citing authors

#	Article	IF	Citations
1	Intake of carbohydrates and SFA and risk of CHD in middle-age adults: the Hordaland Health Study (HUSK). Public Health Nutrition, 2022, 25, 634-648.	2.2	4
2	Î²-blocker use and risk of all-cause mortality in patients with coronary heart disease: effect modification by serum vitamin A. European Journal of Preventive Cardiology, 2022, 28, 1897-1902.	1.8	5
3	Primary cardiovascular risk prediction by LDL-cholesterol in Caucasian middle-aged and older adults: a joint analysis of three cohorts. European Journal of Preventive Cardiology, 2022, 29, e128-e137.	1.8	9
4	Assessment of Dietary Choline Intake, Contributing Food Items, and Associations with One-Carbon and Lipid Metabolites in Middle-Aged and Elderly Adults: The Hordaland Health Study. Journal of Nutrition, 2022, 152, 513-524.	2.9	8
5	Within-person reproducibility of proteoforms related to inflammation and renal dysfunction. Scientific Reports, 2022, 12, 7426.	3.3	3
6	Role of the Neutral Amino Acid Transporter SLC7A10 in Adipocyte Lipid Storage, Obesity, and Insulin Resistance. Diabetes, 2021, 70, 680-695.	0.6	21
7	The Association of Meat Intake With All-Cause Mortality and Acute Myocardial Infarction Is Age-Dependent in Patients With Stable Angina Pectoris. Frontiers in Nutrition, 2021, 8, 642612.	3.7	2
8	Plasma 3-hydroxyisobutyrate (3-HIB) and methylmalonic acid (MMA) are markers of hepatic mitochondrial fatty acid oxidation in male Wistar rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158887.	2.4	11
9	Changes in lipoprotein particle subclasses, standard lipids, and apolipoproteins after supplementation with n-3 or n-6 PUFAs in abdominal obesity: A randomized double-blind crossover study. Clinical Nutrition, 2021, 40, 2556-2575.	5.0	6
10	Food Sources Contributing to Intake of Choline and Individual Choline Forms in a Norwegian Cohort of Patients With Stable Angina Pectoris. Frontiers in Nutrition, 2021, 8, 676026.	3.7	9
11	Hepatic Energy Metabolism Underlying Differential Lipidomic Responses to High-Carbohydrate and High-Fat Diets in Male Wistar Rats. Journal of Nutrition, 2021, 151, 2610-2621.	2.9	8
12	Trimethyllysine predicts all-cause and cardiovascular mortality in community-dwelling adults and patients with coronary heart disease. European Heart Journal Open, 2021, 1, .	2.3	4
13	Clinical risk scores identify more patients at risk for cardiovascular events within 30 days as compared to standard ACS risk criteria: the WESTCOR study. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 287-301.	1.0	6
14	Development and validation of a ceramide- and phospholipid-based cardiovascular risk estimation score for coronary artery disease patients. European Heart Journal, 2020, 41, 371-380.	2.2	180
15	Tryptophan catabolites as metabolic markers of vitamin B-6 status evaluated in cohorts of healthy adults and cardiovascular patients. American Journal of Clinical Nutrition, 2020, 111, 178-186.	4.7	29
16	Creatinine, total cysteine and uric acid are associated with serum retinol in patients with cardiovascular disease. European Journal of Nutrition, 2020, 59, 2383-2393.	3.9	10
17	Dietary choline is related to increased risk of acute myocardial infarction in patients with stable angina pectoris. Biochimie, 2020, 173, 68-75.	2.6	11
18	Increased fatty acid oxidation and mitochondrial proliferation in liver are associated with increased plasma kynurenine metabolites and nicotinamide levels in normolipidemic and carnitine-depleted rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158543.	2.4	7

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19	Components of the choline oxidation pathway modify the association between the apolipoprotein Îµ4 gene variant and cognitive decline in patients with dementia. Brain Research, 2020, 1726, 146519.	2.2	3
20	Cardiac Troponin Assays With Improved Analytical Quality: A Tradeâ€Off Between Enhanced Diagnostic Performance and Reduced Longâ€Term Prognostic Value. Journal of the American Heart Association, 2020, 9, e017465.	3.7	7
21	Dietary composition is associated with one-carbon metabolites and B-vitamin status in patients with stable angina â€“ a cross-sectional study. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
22	Lipid parameters and vitamin A modify cardiovascular risk prediction by plasma neopterin. Heart, 2020, 106, 1073-1079.	2.9	4
23	Transsulfuration metabolites and the association with incident atrial fibrillation â€“ An observational cohort study among Norwegian patients with stable angina pectoris. International Journal of Cardiology, 2020, 317, 75-80.	1.7	5
24	Association of dietary vitamin K and risk of coronary heart disease in middle-age adults: the Hordaland Health Study Cohort. BMJ Open, 2020, 10, e035953.	1.9	21
25	Systemic Cardiac Troponin T Associated With Incident Atrial Fibrillation Among Patients With Suspected Stable Angina Pectoris. American Journal of Cardiology, 2020, 127, 30-35.	1.6	1
26	Short-Term Activation of Peroxisome Proliferator-Activated Receptors<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M2"><mml:mrow><mml:mi>Î³</mml:mi></mml:mrow></mml:math>Induces Tissue-Specific Effects on Lipid Metabolism and Fatty Acid Composition in Male Wistar Rats. PPAR Research, 2019, 2019, 1-12.	2.4	18
27	Hypertensive pregnancy disorders increase the risk of maternal cardiovascular disease after adjustment for cardiovascular risk factors. International Journal of Cardiology, 2019, 282, 81-87.	1.7	39
28	Aiming toWards Evidence baSed inTerpretation of Cardiac biOmarkers in patients pResenting with chest pain-the WESTCOR study: study design. Scandinavian Cardiovascular Journal, 2019, 53, 280-285.	1.2	9
29	Elevated plasma cystathionine is associated with increased risk of mortality among patients with suspected or established coronary heart disease. American Journal of Clinical Nutrition, 2019, 109, 1546-1554.	4.7	8
30	Using metabolic profiling and gene expression analyses to explore molecular effects of replacing saturated fat with polyunsaturated fatâ€”a randomized controlled dietary intervention study. American Journal of Clinical Nutrition, 2019, 109, 1239-1250.	4.7	29
31	Short-term treatment with a peroxisome proliferator-activated receptor Î± agonist influences plasma one-carbon metabolites and B-vitamin status in rats. PLoS ONE, 2019, 14, e0226069.	2.5	4
32	The kynurenine pathway and cognitive performance in community-dwelling older adults. The Hordaland Health Study. Brain, Behavior, and Immunity, 2019, 75, 155-162.	4.1	46
33	Total and lean fish intake is positively associated with bone mineral density in older women in the community-based Hordaland Health Study. European Journal of Nutrition, 2019, 58, 1403-1413.	3.9	2
34	Title is missing!. , 2019, 14, e0226069.		0
35	Title is missing!. , 2019, 14, e0226069.		0
36	Title is missing!. , 2019, 14, e0226069.		0

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37	Title is missing!. , 2019, 14, e0226069.		0
38	Serum Carnitine Metabolites and Incident Type 2 Diabetes Mellitus in Patients With Suspected Stable Angina Pectoris. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1033-1041.	3.6	27
39	Plasma methionine and risk of acute myocardial infarction: Effect modification by established risk factors. Atherosclerosis, 2018, 272, 175-181.	0.8	13
40	Plasma Cystathionine and Risk of Incident Stroke in Patients With Suspected Stable Angina Pectoris. Journal of the American Heart Association, 2018, 7, e008824.	3.7	14
41	Fibrinogen and Neopterin Is Associated with Future Myocardial Infarction and Total Mortality in Patients with Stable Coronary Artery Disease. Thrombosis and Haemostasis, 2018, 47, 778-790.	3.4	16
42	Association Between Gestational Hypertension and Risk of Cardiovascular Disease Among 617Â589 Norwegian Women. Journal of the American Heart Association, 2018, 7, .	3.7	85
43	Plasma cystathionine and risk of acute myocardial infarction among patients with coronary heart disease: Results from two independent cohorts. International Journal of Cardiology, 2018, 266, 24-30.	1.7	15
44	Usefulness of Higher Levels of Cardiac Troponin T in Patients With Stable Angina Pectoris to Predict Risk of Acute Myocardial Infarction. American Journal of Cardiology, 2018, 122, 1142-1147.	1.6	11
45	Increased plasma trimethylamine- N -oxide is associated with incident atrial fibrillation. International Journal of Cardiology, 2018, 267, 100-106.	1.7	67
46	Paraoxonase 1 Q192R genotype and activity affect homocysteine thiolactone levels in humans. FASEB Journal, 2018, 32, 6019-6024.	0.5	19
47	The risk association of plasma total homocysteine with acute myocardial infarction is modified by serum vitamin A. European Journal of Preventive Cardiology, 2018, 25, 1612-1620.	1.8	9
48	Inflammatory markers, the tryptophan-kynurenine pathway, and vitamin B status after bariatric surgery. PLoS ONE, 2018, 13, e0192169.	2.5	31
49	Dietary Choline Intake Is Directly Associated with Bone Mineral Density in the Hordaland Health Study. Journal of Nutrition, 2017, 147, 572-578.	2.9	13
50	Serum Acylcarnitines and Risk of Cardiovascular Death and Acute Myocardial Infarction in Patients With Stable Angina Pectoris. Journal of the American Heart Association, 2017, 6, .	3.7	70
51	Visceral adiposity and metabolic syndrome after very highâ€“fat and low-fat isocaloric diets: a randomized controlled trial. American Journal of Clinical Nutrition, 2017, 105, 85-99.	4.7	46
52	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology,the, 2017, 5, 534-543.	11.4	84
53	Cardiovascular disease risk associated with serum apolipoprotein B is modified by serum vitamin A. Atherosclerosis, 2017, 265, 325-330.	0.8	12
54	Neopterin as an Effect Modifier of the Cardiovascular Risk Predicted by Total Homocysteine: A Prospective 2â€Cohort Study. Journal of the American Heart Association, 2017, 6, .	3.7	12

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55	Circulating Folate and Vitamin B12 and Risk of Prostate Cancer: A Collaborative Analysis of Individual Participant Data from Six Cohorts Including 6875 Cases and 8104 Controls. European Urology, 2016, 70, 941-951.	1.9	46
56	Coronary angiography and myocardial revascularization following the first acute myocardial infarction in Norway during 2001â€“2009: Analyzing time trends and educational inequalities using data from the CVDNOR project. International Journal of Cardiology, 2016, 212, 122-128.	1.7	17
57	Plasma ceramides predict cardiovascular death in patients with stable coronary artery disease and acute coronary syndromes beyond LDL-cholesterol. European Heart Journal, 2016, 37, 1967-1976.	2.2	433
58	Higher education is associated with reduced risk of heart failure among patients with acute myocardial infarction: A nationwide analysis using data from the CVDNOR project. European Journal of Preventive Cardiology, 2016, 23, 1743-1750.	1.8	7
59	Methylenetetrahydrofolate Dehydrogenase 1 Polymorphisms Modify the Associations of Plasma Glycine and Serine With Risk of Acute Myocardial Infarction in Patients With Stable Angina Pectoris in WENBIT (Western Norway B Vitamin Intervention Trial). Circulation: Cardiovascular Genetics, 2016, 9, 541-547.	5.1	6
60	The universal 2012 definition of myocardial infarction compared to the 2007 definition. Scandinavian Cardiovascular Journal, 2016, 50, 201-205.	1.2	8
61	Heart Failure Complicating Acute Myocardial Infarction; Burden and Timing of Occurrence: A Nationâ€wide Analysis Including 86Â771 Patients From the Cardiovascular Disease in Norway (CVDNOR) Project. Journal of the American Heart Association, 2016, 5, .	3.7	69
62	Plasma Glycine and Risk of Acute Myocardial Infarction in Patients With Suspected Stable Angina Pectoris. Journal of the American Heart Association, 2016, 5, .	3.7	73
63	Plasma Biomarkers of Inflammation, the Kynurenine Pathway, and Risks of All-Cause, Cancer, and Cardiovascular Disease Mortality. American Journal of Epidemiology, 2016, 183, 249-258.	3.4	126
64	The Chromosome 9p21 CVD- and T2D-Associated Regions in a Norwegian Population (The HUNT2 Survey). International Journal of Endocrinology, 2015, 2015, 1-9.	1.5	5
65	Clinical Significance of Late Enhancement and Regional Wall Remodeling Assessed by ST Magnetic Resonance Imaging. Clinical Medicine Insights: Cardiology, 2015, 9, CMC.S20291.	1.8	3
66	Plasma choline, smoking, and long-term prognosis in patients with stable angina pectoris. European Journal of Preventive Cardiology, 2015, 22, 606-614.	1.8	16
67	Associations of Plasma Kynurenines With Risk of Acute Myocardial Infarction in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 455-462.	2.4	133
68	Glycated hemoglobin and long-term prognosis in patients with suspected stable angina pectoris without diabetes mellitus: A prospective cohort study. Atherosclerosis, 2015, 240, 115-120.	0.8	14
69	Vitamin D status was not associated with â€˜one-yearâ€™ progression of coronary artery disease, assessed by coronary angiography in statin-treated patients. European Journal of Preventive Cardiology, 2015, 22, 594-602.	1.8	10
70	Kynurenines as predictors of acute coronary events in the Hordaland Health Study. International Journal of Cardiology, 2015, 189, 18-24.	1.7	56
71	Effect of the Lookback Periodâ€™s Length Used to Identify Incident Acute Myocardial Infarction on the Observed Trends on Incidence Rates and Survival. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 376-382.	2.2	17
72	Elevated plasma dimethylglycine is a risk marker of mortality in patients with coronary heart disease. European Journal of Preventive Cardiology, 2015, 22, 743-752.	1.8	35

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73	Non-fasting triglycerides predict incident acute myocardial infarction among those with favourable HDL-cholesterol: Cohort Norway. European Journal of Preventive Cardiology, 2015, 22, 872-881.	1.8	19
74	Use of Loop Diuretics is Associated with Increased Mortality in Patients with Suspected Coronary Artery Disease, but without Systolic Heart Failure or Renal Impairment: An Observational Study Using Propensity Score Matching. PLoS ONE, 2015, 10, e0124611.	2.5	21
75	Circulating B-Vitamins and Smoking Habits Are Associated with Serum Polyunsaturated Fatty Acids in Patients with Suspected Coronary Heart Disease: A Cross-Sectional Study. PLoS ONE, 2015, 10, e0129049.	2.5	7
76	Educational Inequalities in Acute Myocardial Infarction Incidence in Norway: A Nationwide Cohort Study. PLoS ONE, 2014, 9, e106898.	2.5	26
77	Interactions between plasma concentrations of folate and markers of vitamin B₁₂status with cognitive performance in elderly people not exposed to folic acid fortification: the Hordaland Health Study. British Journal of Nutrition, 2014, 111, 1085-1095.	2.3	41
78	Educational inequalities in 28 day and 1-year mortality after hospitalisation for incident acute myocardial infarction â€" A nationwide cohort study. International Journal of Cardiology, 2014, 177, 874-880.	1.7	21
79	Implications of changing definitions of myocardial infarction on number of events and all-cause mortality: the WHO 1979, ESC/ACC 2000, AHA 2003, and Universal 2007 definitions revisited. European Journal of Preventive Cardiology, 2014, 21, 1349-1357.	1.8	13
80	Evidence for increased catabolism of vitamin B-6 during systemic inflammation. American Journal of Clinical Nutrition, 2014, 100, 250-255.	4.7	87
81	Favourable trends in incidence of AMI in Norway during 2001â€"2009 do not include younger adults: a CVDNOR project. European Journal of Preventive Cardiology, 2014, 21, 1358-1364.	1.8	72
82	Trends in Acute Myocardial Infarction Event Rates and Risk of Recurrences After an Incident Event in Norway 1994 to 2009 (from a Cardiovascular Disease in Norway Project). American Journal of Cardiology, 2014, 113, 1777-1781.	1.6	29
83	Most Blood Biomarkers Related to Vitamin Status, One-Carbon Metabolism, and the Kynurenine Pathway Show Adequate Preanalytical Stability and Within-Person Reproducibility to Allow Assessment of Exposure or Nutritional Status in Healthy Women and Cardiovascular Patients. Journal of Nutrition, 2014, 144, 784-790.	2.9	79
84	Plasma Dimethylglycine and Risk of Incident Acute Myocardial Infarction in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2041-2048.	2.4	92
85	A randomised study on the effects of fish protein supplement on glucose tolerance, lipids and body composition in overweight adults. British Journal of Nutrition, 2013, 109, 648-657.	2.3	59
86	Association of plasma B-6 vitamers with systemic markers of inflammation before and after pyridoxine treatment in patients with stable angina pectoris. American Journal of Clinical Nutrition, 2012, 95, 1072-1078.	4.7	49
87	Long-term treatment with the pan-PPAR agonist tetradecylthioacetic acid or fish oil is associated with increased cardiac content of n-3 fatty acids in rat. Lipids in Health and Disease, 2012, 11, 82.	3.0	18
88	Mortality and Cardiovascular Events in Patients Treated With Homocysteine-Lowering B Vitamins After Coronary Angiography. JAMA - Journal of the American Medical Association, 2008, 300, 795.	7.4	366
89	The Hordaland Homocysteine Study: A Community-Based Study of Homocysteine, Its Determinants, and Associations with Disease. Journal of Nutrition, 2006, 136, 1731S-1740S.	2.9	404
90	Changes in basal and postmethionine load concentrations of total homocysteine and cystathionine after B vitamin intervention. American Journal of Clinical Nutrition, 2004, 80, 641-648.	4.7	45

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91	Plasma total homocysteine and cardiovascular and noncardiovascular mortality: the Hordaland Homocysteine Study. American Journal of Clinical Nutrition, 2001, 74, 130-136.	4.7	181
92	Plasma Homocysteine Levels and Mortality in Patients with Coronary Artery Disease. New England Journal of Medicine, 1997, 337, 230-237.	27.0	1,626