

# Ruth Frikke-Schmidt

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

10,732  
citations

93792

39  
h-index

39744

98  
g-index

120  
all docs

120  
docs citations

120  
times ranked

15751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma high-density lipoprotein cholesterol and risk of dementia: observational and genetic studies. <i>Cardiovascular Research</i> , 2022, 118, 1330-1343.	1.8	24
2	Lipoprotein(a) Levels at Birth and in Early Childhood: The COMPARE Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 324-335.	1.8	20
3	Long-term Benefits and Harms Associated With Genetic Cholesteryl Ester Transfer Protein Deficiency in the General Population. <i>JAMA Cardiology</i> , 2022, 7, 55.	3.0	27
4	HDL cholesterol concentrations and risk of atherosclerotic cardiovascular disease – Insights from randomized clinical trials and human genetics. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159063.	1.2	19
5	Challenges at the APOE locus: a robust quality control approach for accurate APOE genotyping. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 22.	3.0	5
6	C-reactive protein levels and risk of dementia – Observational and genetic studies of 111,242 individuals from the general population. <i>Alzheimer's and Dementia</i> , 2022, 18, 2262-2271.	0.4	27
7	Decline in Antibody Concentration 6 Months After Two Doses of SARS-CoV-2 BNT162b2 Vaccine in Solid Organ Transplant Recipients and Healthy Controls. <i>Frontiers in Immunology</i> , 2022, 13, 832501.	2.2	23
8	Modeling of waning immunity after SARS-CoV-2 vaccination and influencing factors. <i>Nature Communications</i> , 2022, 13, 1614.	5.8	117
9	Serum cobalamin in children with moderate acute malnutrition in Burkina Faso: Secondary analysis of a randomized trial. <i>PLoS Medicine</i> , 2022, 19, e1003943.	3.9	4
10	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
11	Self-reported and genetically predicted coffee consumption and smoking in dementia: A Mendelian randomization study. <i>Atherosclerosis</i> , 2022, 348, 36-43.	0.4	8
12	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 652.	4.5	31
13	Impact of diet on ten-year absolute cardiovascular risk in a prospective cohort of 94 321 individuals: A tool for implementation of healthy diets. <i>Lancet Regional Health - Europe</i> , The, 2022, 19, 100419.	3.0	4
14	Using Polygenic Hazard Scores to Predict Age at Onset of Alzheimer's Disease in Nordic Populations. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1533-1544.	1.2	3
15	Antibody responses and risk factors associated with impaired immunological outcomes following two doses of BNT162b2 COVID-19 vaccination in patients with chronic pulmonary diseases. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001268.	1.2	7
16	Associations between primary care electrocardiography and non-Alzheimer dementia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106640.	0.7	1
17	Association of Low Plasma Transthyretin Concentration With Risk of Heart Failure in the General Population. <i>JAMA Cardiology</i> , 2021, 6, 258.	3.0	12
18	Elevated Apolipoprotein A1 and HDL Cholesterol Associated with Age-related Macular Degeneration: 2 Population Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2749-e2758.	1.8	11

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19	Taking action: European Atherosclerosis Society targets the United Nations Sustainable Development Goals 2030 agenda to fight atherosclerotic cardiovascular disease in Europe. <i>Atherosclerosis</i> , 2021, 322, 77-81.	0.4	8
20	HDL Cholesterol and Non-Cardiovascular Disease: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4547.	1.8	28
21	Occupational lifting and risk of hypertension, stratified by use of anti-hypertensives and age - a cross-sectional and prospective cohort study. <i>BMC Public Health</i> , 2021, 21, 721.	1.2	7
22	Plasma Concentrations of Magnesium and Risk of Dementia: A General Population Study of 102 648 Individuals. <i>Clinical Chemistry</i> , 2021, 67, 899-911.	1.5	8
23	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
24	Antibody-dependent neutralizing capacity of the SARS-CoV-2 vaccine BNT162b2 with and without previous COVID-19 priming. <i>Journal of Internal Medicine</i> , 2021, 290, 1272-1274.	2.7	17
25	Hypophosphataemia is common in patients with aneurysmal subarachnoid haemorrhage. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1431-1438.	0.7	4
26	Lipid measurements in the management of cardiovascular diseases: Practical recommendations a scientific statement from the national lipid association writing group. <i>Journal of Clinical Lipidology</i> , 2021, 15, 629-648.	0.6	69
27	Triglycerides as a Shared Risk Factor between Dementia and Atherosclerotic Cardiovascular Disease: A Study of 125 727 Individuals. <i>Clinical Chemistry</i> , 2021, 67, 245-255.	1.5	24
28	Impact of metabolic dysfunction on cognition in humans. <i>Current Opinion in Lipidology</i> , 2021, 32, 55-61.	1.2	4
29	Functional Effects of Receptor-Binding Domain Mutations of SARS-CoV-2 B.1.351 and P.1 Variants. <i>Frontiers in Immunology</i> , 2021, 12, 757197.	2.2	20
30	Coagulation parameters in the newborn and infant - the Copenhagen Baby Heart and COMPARE studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, .	1.4	1
31	A common variant in <i>CCDC93</i> protects against myocardial infarction and cardiovascular mortality by regulating endosomal trafficking of low-density lipoprotein receptor. <i>European Heart Journal</i> , 2020, 41, 1040-1053.	1.0	20
32	Observational and genetic studies of short telomeres and Alzheimer's disease in 67,000 and 152,000 individuals: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2020, 35, 147-156.	2.5	36
33	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 50-67.	5.5	114
34	Are remitted affective disorders and familial risk of affective disorders associated with metabolic syndrome, inflammation and oxidative stress? - a monozygotic twin study. <i>Psychological Medicine</i> , 2020, 50, 1736-1745.	2.7	12
35	Admission Leukocyte Count is Associated with Late Cardiogenic Shock Development and All-Cause 30-Day Mortality in Patients with ST-Elevation Myocardial Infarction. <i>Shock</i> , 2020, 53, 299-306.	1.0	8
36	Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. <i>Obesity Reviews</i> , 2020, 21, e12989.	3.1	62

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37	Impact of cardiovascular risk factors and genetics on 10-year absolute risk of dementia: risk charts for targeted prevention. <i>European Heart Journal</i> , 2020, 41, 4024-4033.	1.0	44
38	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1353-1368.	1.2	7
39	<i>APOE</i> and dementia " resequencing and genotyping in 105,597 individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, 1624-1637.	0.4	36
40	S100B and brain derived neurotrophic factor in monozygotic twins with, at risk of and without affective disorders. <i>Journal of Affective Disorders</i> , 2020, 274, 726-732.	2.0	4
41	Effects of High-Intensity Exercise Training on Adipose Tissue Mass, Glucose Uptake and Protein Content in Pre- and Post-menopausal Women. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 60.	0.9	7
42	Physical Exercise May Increase Plasma Concentration of High-Density Lipoprotein-Cholesterol in Patients With Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 532.	1.4	3
43	Impact of glucose on risk of dementia: Mendelian randomisation studies in 115,875 individuals. <i>Diabetologia</i> , 2020, 63, 1151-1161.	2.9	25
44	HDL cholesterol and apolipoprotein A-I concentrations and risk of atherosclerotic cardiovascular disease: Human genetics to unravel causality. <i>Atherosclerosis</i> , 2020, 299, 53-55.	0.4	12
45	Biomarkers predictive of late cardiogenic shock development in patients with suspected ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 557-566.	0.4	14
46	Hypozincaemia is associated with severity of aneurysmal subarachnoid haemorrhage: a retrospective cohort study. <i>Acta Neurochirurgica</i> , 2020, 162, 1417-1424.	0.9	5
47	Type-2 diabetes and risk of dementia: observational and Mendelian randomisation studies in 1 million individuals. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e118.	1.8	33
48	High-sensitive C-reactive protein and homocysteine levels in patients with newly diagnosed bipolar disorder, their first-degree relatives, and healthy control persons"Results from a clinical study. <i>European Psychiatry</i> , 2020, 63, e103.	0.1	2
49	Plasma levels of apolipoprotein E, <i>APOE</i> genotype, and all-cause and cause-specific mortality in 105%949 individuals from a white general population cohort. <i>European Heart Journal</i> , 2019, 40, 2813-2824.	1.0	44
50	Early Life Exposures to Perfluoroalkyl Substances in Relation to Adipokine Hormone Levels at Birth and During Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5338-5348.	1.8	19
51	Patients with Alzheimer's disease who carry the <i>APOE</i> $\epsilon$ 4 allele benefit more from physical exercise. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 99-106.	1.8	40
52	Blood"brain barrier transcytosis genes, risk of dementia and stroke: a prospective cohort study of 74,754 individuals. <i>European Journal of Epidemiology</i> , 2019, 34, 579-590.	2.5	27
53	Lactate is a Prognostic Factor in Patients Admitted With Suspected ST-Elevation Myocardial Infarction. <i>Shock</i> , 2019, 51, 321-327.	1.0	28
54	Copenhagen Baby Heart Study: a population study of newborns with prenatal inclusion. <i>European Journal of Epidemiology</i> , 2019, 34, 79-90.	2.5	32

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55	Genetic variants in CYP7A1 and risk of myocardial infarction and symptomatic gallstone disease. <i>European Heart Journal</i> , 2018, 39, 2106-2116.	1.0	31
56	U-shaped relationship of HDL and risk of infectious disease: two prospective population-based cohort studies. <i>European Heart Journal</i> , 2018, 39, 1181-1190.	1.0	133
57	<i>ABCA1</i> and risk of dementia and vascular disease in the Danish population. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 41-51.	1.7	11
58	Effects of menopause and high-intensity training on insulin sensitivity and muscle metabolism. <i>Menopause</i> , 2018, 25, 165-175.	0.8	21
59	Plasma apolipoprotein E levels and risk of dementia: A Mendelian randomization study of 106,562 individuals. <i>Alzheimer's and Dementia</i> , 2018, 14, 71-80.	0.4	55
60	Osteoporosis Is Associated with Deteriorating Clinical Status in Adults with Cystic Fibrosis. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-9.	0.6	8
61	Absolute 10-year risk of dementia by age, sex and <i>APOE</i> genotype: a population-based cohort study. <i>Cmaj</i> , 2018, 190, E1033-E1041.	0.9	71
62	An updated Alzheimer hypothesis: Complement C3 and risk of Alzheimer's disease—A cohort study of 95,442 individuals. <i>Alzheimer's and Dementia</i> , 2018, 14, 1589-1601.	0.4	33
63	Naturally Occurring Variants in LRP1 (Low-Density Lipoprotein Receptor-Related Protein 1) Affect HDL (High-Density Lipoprotein) Metabolism Through ABCA1 (ATP-Binding Cassette A1) and SR-B1 (Scavenger) Tj ETQq1_1 0.784314 rgBT 13 1440-1453.	1.1	13
64	Genetic variation in clusterin and risk of dementia and ischemic vascular disease in the general population: cohort studies and meta-analyses of 362,338 individuals. <i>BMC Medicine</i> , 2018, 16, 39.	2.3	22
65	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
66	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
67	Genetic variation in WRN and ischemic stroke: General population studies and meta-analyses. <i>Experimental Gerontology</i> , 2017, 89, 69-77.	1.2	7
68	Body Mass Index and Risk of Alzheimer's Disease: A Mendelian Randomization Study of 399,536 Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2310-2320.	1.8	54
69	Leg vascular and skeletal muscle mitochondrial adaptations to aerobic high-intensity exercise training are enhanced in the early postmenopausal phase. <i>Journal of Physiology</i> , 2017, 595, 2969-2983.	1.3	32
70	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
71	Adiposity, Dysmetabolic Traits, and Earlier Onset of Female Puberty in Adolescent Offspring of Women With Gestational Diabetes Mellitus: A Clinical Study Within the Danish National Birth Cohort. <i>Diabetes Care</i> , 2017, 40, 1746-1755.	4.3	90
72	The Bipolar Illness Onset study: research protocol for the BIO cohort study. <i>BMJ Open</i> , 2017, 7, e015462.	0.8	119

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73	Using genetics to explore whether the cholesterol-lowering drug ezetimibe may cause an increased risk of cancer. <i>International Journal of Epidemiology</i> , 2017, 46, 1777-1785.	0.9	10
74	Low LDL cholesterol, <i>PCSK9</i> and <i>HMGCR</i> genetic variation, and risk of Alzheimer's disease and Parkinson's disease: Mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1648.	2.4	143
75	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.	9.4	218
76	Relation between plasma and brain lipids. <i>Current Opinion in Lipidology</i> , 2016, 27, 225-232.	1.2	22
77	Plasma levels of apolipoprotein E and risk of ischemic heart disease in the general population. <i>Atherosclerosis</i> , 2016, 246, 63-70.	0.4	30
78	Data on plasma levels of apolipoprotein E, correlations with lipids and lipoproteins stratified by APOE genotype, and risk of ischemic heart disease. <i>Data in Brief</i> , 2016, 6, 923-932.	0.5	12
79	Genetic and environmental determinants of 25-hydroxyvitamin D levels in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1414-1422.	1.4	18
80	Subgroups at high risk for ischaemic heart disease: identification and validation in 67%000 individuals from the general population. <i>International Journal of Epidemiology</i> , 2015, 44, 117-128.	0.9	5
81	Loss-of-function mutation in <i>ABCA1</i> and risk of Alzheimer's disease and Cerebrovascular disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1430-1438.	0.4	106
82	Genetic variation in the cholesterol transporter <i>NPC1L1</i> , ischaemic vascular disease, and gallstone disease. <i>European Heart Journal</i> , 2015, 36, 1601-1608.	1.0	59
83	HDL Cholesterol and Risk of Type 2 Diabetes: A Mendelian Randomization Study. <i>Diabetes</i> , 2015, 64, 3328-3333.	0.3	127
84	Plasma levels of apolipoprotein E and risk of dementia in the general population. <i>Annals of Neurology</i> , 2015, 77, 301-311.	2.8	123
85	Response to Letter Regarding Article, "Visible Age-Related Signs and Risk of Ischemic Heart Disease in the General Population: A Prospective Cohort Study". <i>Circulation</i> , 2014, 130, e338.	1.6	1
86	Visible Age-Related Signs and Risk of Ischemic Heart Disease in the General Population. <i>Circulation</i> , 2014, 129, 990-998.	1.6	80
87	A systematic review and meta-analysis of 130,000 individuals shows smoking does not modify the association of APOE genotype on risk of coronary heart disease. <i>Atherosclerosis</i> , 2014, 237, 5-12.	0.4	27
88	Loss-of-Function Mutations in <i>APOC3</i> and Risk of Ischemic Vascular Disease. <i>New England Journal of Medicine</i> , 2014, 371, 32-41.	13.9	749
89	The <i>ABCG5/8</i> Cholesterol Transporter and Myocardial Infarction Versus Gallstone Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2121-2128.	1.2	45
90	Remnant Cholesterol as a Causal Risk Factor for Ischemic Heart Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 427-436.	1.2	768

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91	Genetically elevated non-fasting triglycerides and calculated remnant cholesterol as causal risk factors for myocardial infarction. <i>European Heart Journal</i> , 2013, 34, 1826-1833.	1.0	353
92	Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: Systematic review and meta-analysis of 14 015 stroke cases and pooled analysis of primary biomarker data from up to 60 883 individuals. <i>International Journal of Epidemiology</i> , 2013, 42, 475-492.	0.9	145
93	LCAT, HDL Cholesterol and Ischemic Cardiovascular Disease: A Mendelian Randomization Study of HDL Cholesterol in 54,500 Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E248-E256.	1.8	234
94	The plasma concentration of HDL-associated apoM is influenced by LDL receptor-mediated clearance of apoB-containing particles. <i>Journal of Lipid Research</i> , 2012, 53, 2198-2204.	2.0	39
95	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet</i> , The, 2012, 380, 572-580.	6.3	1,937
96	ABC Transporter Genes and Risk of Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2600-2606.	4.3	39
97	Genetic Inhibition of CETP, Ischemic Vascular Disease and Mortality, and Possible Adverse Effects. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2041-2048.	1.2	128
98	Genetic variation in ABCA1 and risk of cardiovascular disease. <i>Atherosclerosis</i> , 2011, 218, 281-282.	0.4	7
99	Context-Dependent Associations Between Variation in Risk of Ischemic Heart Disease and Variation in the 5' Promoter Region of the Apolipoprotein E Gene in Danish Women. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 22-30.	5.1	12
100	Genetically Elevated Apolipoprotein A-I, High-Density Lipoprotein Cholesterol Levels, and Risk of Ischemic Heart Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E500-E510.	1.8	89
101	Genetic variation in the ABCA1 gene, HDL cholesterol, and risk of ischemic heart disease in the general population. <i>Atherosclerosis</i> , 2010, 208, 305-316.	0.4	82
102	Common clinical practice versus new PRIM score in predicting coronary heart disease risk. <i>Atherosclerosis</i> , 2010, 213, 532-538.	0.4	8
103	Modifications to the Patient Rule-Induction Method that utilize non-additive combinations of genetic and environmental effects to define partitions that predict ischemic heart disease. <i>Genetic Epidemiology</i> , 2009, 33, 317-324.	0.6	9
104	Genetic Variation in <i>ABCA1</i> Predicts Ischemic Heart Disease in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 180-186.	1.1	126
105	Association of Loss-of-Function Mutations in the <i>ABCA1</i> Gene With High-Density Lipoprotein Cholesterol Levels and Risk of Ischemic Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 2524.	3.8	422
106	An application of the patient rule-induction method for evaluating the contribution of the Apolipoprotein E and Lipoprotein Lipase genes to predicting ischemic heart disease. <i>Genetic Epidemiology</i> , 2007, 31, 515-527.	0.6	14
107	Subsets of SNPs define rare genotype classes that predict ischemic heart disease. <i>Human Genetics</i> , 2007, 120, 865-877.	1.8	17
108	Mutation in ABCA1 Predicted Risk of Ischemic Heart Disease in the Copenhagen City Heart Study Population. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1516-1520.	1.2	63

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109	Single nucleotide polymorphism in the low-density lipoprotein receptor is associated with a threefold risk of strokeA case-control and prospective study. <i>European Heart Journal</i> , 2004, 25, 943-951.	1.0	25
110	Genetic variation in ABC transporter A1 contributes to HDL cholesterol in the general population. <i>Journal of Clinical Investigation</i> , 2004, 114, 1343-1353.	3.9	206
111	Gender- and age-specific contributions of additional DNA sequence variation in the 5' regulatory region of the APOE gene to prediction of measures of lipid metabolism. <i>Human Genetics</i> , 2004, 115, 331-45.	1.8	17
112	Genetic variation in ABC transporter A1 contributes to HDL cholesterol in the general population. <i>Journal of Clinical Investigation</i> , 2004, 114, 1343-1353.	3.9	110
113	Apolipoprotein E genotype: epsilon32 women are protected while epsilon43 and epsilon44 men are susceptible to ischemic heart disease. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1192-1199.	1.2	70
114	LDL receptor mutations and ApoB mutations are not risk factors for ischemic cerebrovascular disease of the young, but lipids and lipoproteins are. <i>European Journal of Neurology</i> , 1999, 6, 691-696.	1.7	11