Torben Jørgensen

List of Publications by Year in descending order

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135 10,321 50 94 g-index

141 141 141 141 17608

times ranked

citing authors

docs citations

all docs

#	Article	IF	CITATIONS
1	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	21.4	676
2	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
3	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. Nature Genetics, 2014, 46, 357-363.	21.4	428
4	Greenlandic Inuit show genetic signatures of diet and climate adaptation. Science, 2015, 349, 1343-1347.	12.6	397
5	A randomized non-pharmacological intervention study for prevention of ischaemic heart disease: baseline results Inter99 (1). European Journal of Cardiovascular Prevention and Rehabilitation, 2003, 10, 377-386.	2.8	387
6	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
7	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
8	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts. Circulation, 2017, 136, 1588-1597.	1.6	307
9	Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. Nature Genetics, 2014, 46, 294-298.	21.4	294
10	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
11	PREVALENCE OF GALLSTONES IN A DANISH POPULATION. American Journal of Epidemiology, 1987, 126, 912-921.	3.4	268
12	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
13	The Danish investigation on iodine intake and thyroid disease, DanThyr: status and perspectives. European Journal of Endocrinology, 2006, 155, 219-228.	3.7	247
14	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
15	Effect of screening and lifestyle counselling on incidence of ischaemic heart disease in general population: Inter99 randomised trial. BMJ, The, 2014, 348, g3617-g3617.	6.0	212
16	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. European Heart Journal, 2016, 37, 2428-2437.	2.2	200
17	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	12.8	173
18	FGF21 Is a Sugar-Induced Hormone Associated with Sweet Intake and Preference in Humans. Cell Metabolism, 2017, 25, 1045-1053.e6.	16.2	169

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19	Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. European Heart Journal, 2017, 38, 2490-2498.	2.2	161
20	Goitre prevalence and thyroid abnormalities at ultrasonography: a comparative epidemiological study in two regions with slightly different iodine status. Clinical Endocrinology, 2000, 53, 479-485.	2.4	153
21	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	3.5	150
22	Abdominal symptoms and gallstone disease: An epidemiological investigation. Hepatology, 1989, 9, 856-860.	7.3	140
23	Incidence of gallstones in a Danish population. Gastroenterology, 1991, 100, 790-794.	1.3	133
24	The prevalence of thyroid dysfunction in a population with borderline iodine deficiency. Clinical Endocrinology, 1999, 51, 361-367.	2.4	128
25	A cautious iodization programme bringing iodine intake to a low recommended level is associated with an increase in the prevalence of thyroid autoantibodies in the population. Clinical Endocrinology, 2011, 75, 120-126.	2.4	126
26	An Increased Incidence of Overt Hypothyroidism after Iodine Fortification of Salt in Denmark: A Prospective Population Study. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3122-3127.	3.6	119
27	Impact of Age and Gender on the Prevalence and Prognostic Importance of the Metabolic Syndrome and Its Components in Europeans. The MORGAM Prospective Cohort Project. PLoS ONE, 2014, 9, e107294.	2.5	117
28	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	1.1	107
29	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	6.2	106
30	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76.	12.4	100
31	Identification and Functional Characterization of G6PC2 Coding Variants Influencing Glycemic Traits Define an Effector Transcript at the G6PC2-ABCB11 Locus. PLoS Genetics, 2015, 11, e1004876.	3.5	95
32	Increase in Incidence of Hyperthyroidism Predominantly Occurs in Young People after Iodine Fortification of Salt in Denmark. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3830-3834.	3.6	90
33	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
34	Effect of a Mandatory Iodization Program on Thyroid Gland Volume Based on Individuals' Age, Gender, and Preceding Severity of Dietary Iodine Deficiency: A Prospective, Population-Based Study. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1397-1401.	3.6	83
35	Cohort Profile: The Health2006 cohort, Research Centre for Prevention and Health. International Journal of Epidemiology, 2014, 43, 568-575.	1.9	83
36	lodine intake before and after mandatory iodization in Denmark: results from the Danish Investigation of lodine Intake and Thyroid Diseases (DanThyr) study. British Journal of Nutrition, 2008, 100, 166-173.	2.3	80

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37	A Prediction Rule for Risk Stratification of Incidentally Discovered Gallstones: Results From a Large Cohort Study. Gastroenterology, 2016, 150, 156-167.e1.	1.3	80
38	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. European Heart Journal, 2021, 42, 1170-1177.	2.2	79
39	Cohort description: The Danish study of Functional Disorders. Clinical Epidemiology, 2017, Volume 9, 127-139.	3.0	77
40	The rise and fall of the world's first fat tax. Health Policy, 2015, 119, 737-742.	3.0	76
41	The cohorts at the Research Centre for Prevention and Health, formerly 'The Glostrup Population Studies'. International Journal of Epidemiology, 2011, 40, 602-610.	1.9	74
42	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	12.8	74
43	Alcohol consumption is associated with reduced prevalence of goitre and solitary thyroid nodules. Clinical Endocrinology, 2001, 55, 41-46.	2.4	72
44	Conditioned Pain Modulation and Pressure Pain Sensitivity in the Adult Danish General Population: The DanFunD Study. Journal of Pain, 2017, 18, 274-284.	1.4	72
45	Socioeconomic position and participation in baseline and follow-up visits: the Inter99 study. European Journal of Preventive Cardiology, 2014, 21, 899-905.	1.8	67
46	Motivational Counseling to Reduce Sitting Time. American Journal of Preventive Medicine, 2014, 47, 576-586.	3.0	67
47	Lower prevalence of mild hyperthyroidism related to a higher iodine intake in the population: prospective study of a mandatory iodization programme. Clinical Endocrinology, 2009, 71, 440-445.	2.4	60
48	Educational class inequalities in the incidence of coronary heart disease in Europe. Heart, 2016, 102, 958-965.	2.9	60
49	Irritable bowel, chronic widespread pain, chronic fatigue and related syndromes are prevalent and highly overlapping in the general population: DanFunD. Scientific Reports, 2020, 10, 3273.	3.3	58
50	Association of Iodine Fortification with Incident Use of Antithyroid Medicationâ€"A Danish Nationwide Study. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2400-2405.	3.6	56
51	Transcriptional interactions suggest niche segregation among microorganisms in the human gut. Nature Microbiology, $2016,1,16152.$	13.3	56
52	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe. JACC: Heart Failure, 2019, 7, 204-213.	4.1	54
53	Estimating salt intake in a Caucasian population: can spot urine substitute 24-hour urine samples?. European Journal of Preventive Cardiology, 2014, 21, 1300-1307.	1.8	48
54	Association Between Screen-Detected Gallstone Disease and Cancer in a Cohort Study. Gastroenterology, 2017, 152, 1965-1974.e1.	1.3	48

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55	Thyroid Function and Body Weight: A Community-Based Longitudinal Study. PLoS ONE, 2014, 9, e93515.	2.5	43
56	Mandatory iodine fortification of bread and salt increases iodine excretion in adults in Denmark $\hat{a} \in \text{``A}$ 11-year follow-up study. Clinical Nutrition, 2014, 33, 1033-1040.	5.0	43
57	The unifying diagnostic construct of bodily distress syndrome (BDS) was confirmed in the general population. Journal of Psychosomatic Research, 2020, 128, 109868.	2.6	41
58	The longâ€term effect of a populationâ€based lifeâ€style intervention on smoking and alcohol consumption. The Inter99 Study—a randomized controlled trial. Addiction, 2015, 110, 1853-1860.	3.3	35
59	Prevalence of functional somatic syndromes and bodily distress syndrome in the Danish population: the DanFunD study. Scandinavian Journal of Public Health, 2020, 48, 567-576.	2.3	35
60	Gallstones in a Danish population: familial occurrence and social factors. Journal of Biosocial Science, 1988, 20, 111-120.	1.2	32
61	The prevalence and bothersomeness of lower urinary tract symptoms in women 40-60 years of age. Acta Obstetricia Et Gynecologica Scandinavica, 2000, 79, 298-305.	2.8	31
62	The Danish fat taxâ€"Effects on consumption patterns and risk of ischaemic heart disease. Preventive Medicine, 2015, 77, 200-203.	3.4	31
63	Doubling in the use of thyroid hormone replacement therapy in Denmark: association to iodization of salt?. European Journal of Epidemiology, 2011, 26, 629-635.	5.7	30
64	Vitamin D Status and Chronic Obstructive Pulmonary Disease: A Prospective General Population Study. PLoS ONE, 2014, 9, e90654.	2.5	30
65	Neighborhood Deprivation Is Strongly Associated with Participation in a Population-Based Health Check. PLoS ONE, 2015, 10, e0129819.	2.5	29
66	Interactions of Lipid Genetic Risk Scores With Estimates of Metabolic Health in a Danish Population. Circulation: Cardiovascular Genetics, 2015, 8, 465-472.	5.1	28
67	Thyrotoxicosis after iodine fortification. A 21â€year Danish populationâ€based study. Clinical Endocrinology, 2018, 89, 360-366.	2.4	28
68	The Type 2 Diabetes Risk Allele of TMEM154-rs6813195 Associates with Decreased Beta Cell Function in a Study of 6,486 Danes. PLoS ONE, 2015, 10, e0120890.	2.5	27
69	Distribution of ideal cardiovascular health by educational levels from 1978 to 2006: a time trend study from the capital region of Denmark. European Journal of Preventive Cardiology, 2014, 21, 1145-1152.	1.8	26
70	Is self-selection the main driver of positive interpretations of general health checks? The Inter99 randomized trial. Preventive Medicine, 2015, 81, 42-48.	3.4	26
71	A step towards a new delimitation of functional somatic syndromes: A latent class analysis of symptoms in a population-based cohort study. Journal of Psychosomatic Research, 2018, 108, 102-117.	2.6	26
72	Detection of illness worry in the general population: A specific item on illness rumination improves the Whiteley Index. Journal of Psychosomatic Research, 2020, 138, 110245.	2.6	26

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73	Somatic Symptoms: Prevalence, Co-Occurrence and Associations with Self-Perceived Health and Limitations Due To Physical Health – A Danish Population-Based Study. PLoS ONE, 2016, 11, e0150664.	2.5	26
74	A Splice Region Variant in LDLR Lowers Non-high Density Lipoprotein Cholesterol and Protects against Coronary Artery Disease. PLoS Genetics, 2015, 11, e1005379.	3 . 5	24
75	Association Analysis of 29,956 Individuals Confirms That a Low-Frequency Variant at <i>CCND2</i> Halves the Risk of Type 2 Diabetes by Enhancing Insulin Secretion. Diabetes, 2015, 64, 2279-2285.	0.6	24
76	Iodine excretion has decreased in Denmark between 2004 and 2010 – the importance of iodine content in milk. British Journal of Nutrition, 2014, 112, 1993-2001.	2.3	23
77	Neighborhood social capital is associated with participation in health checks of a general population: a multilevel analysis of a population-based lifestyle intervention- the Inter99 study. BMC Public Health, 2015, 15, 694.	2.9	23
78	The long-term effect of screening and lifestyle counseling on changes in physical activity and diet: the Inter99 Study $\hat{a} \in \mathbb{C}$ a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 33.	4.6	22
79	Thyroid Nodules in an 11-Year DanThyr Follow-Up Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4749-4757.	3.6	21
80	Changes in subtypes of overt thyrotoxicosis and hypothyroidism following iodine fortification. Clinical Endocrinology, 2019, 91, 652-659.	2.4	21
81	RIFD $\hat{a}\in$ A brief clinical research interview for functional somatic disorders and health anxiety. Journal of Psychosomatic Research, 2019, 122, 104-111.	2.6	21
82	Increased Incidence Rate of Hypothyroidism After Iodine Fortification in Denmark: A 20-Year Prospective Population-Based Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1833-1840.	3.6	21
83	Effect of general health screening and lifestyle counselling on incidence of diabetes in general population: Inter99 randomised trial. Preventive Medicine, 2016, 91, 172-179.	3.4	20
84	Somatic symptom profiles in the general population: a latent class analysis in a Danish population-based health survey. Clinical Epidemiology, 2017, Volume 9, 421-433.	3.0	20
85	Multiple chemical sensitivity described in the Danish general population: Cohort characteristics and the importance of screening for functional somatic syndrome comorbidityâ€"The DanFunD study. PLoS ONE, 2021, 16, e0246461.	2.5	20
86	The Mental Vulnerability Questionnaire: A psychometric evaluation. Scandinavian Journal of Psychology, 2010, 51, 548-554.	1.5	19
87	Work and leisure time sitting and inactivity: Effects on cardiorespiratory and metabolic health. European Journal of Preventive Cardiology, 2016, 23, 1321-1329.	1.8	19
88	Cohort Profile: The Copenhagen Child Cohort Study (CCC2000). International Journal of Epidemiology, 2020, 49, 370-371l.	1.9	19
89	Estimated daily salt intake in relation to blood pressure and blood lipids: the role of obesity. European Journal of Preventive Cardiology, 2015, 22, 1567-1574.	1.8	18
90	Irritable bowel symptoms, use of healthcare, costs, sickness and disability pension benefits: A long-term population-based study. Scandinavian Journal of Public Health, 2019, 47, 867-875.	2.3	18

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91	Mental Vulnerability as a Predictor of Early Mortality. Epidemiology, 2005, 16, 226-232.	2.7	17
92	Small atrial septal defects are associated with psychiatric diagnoses, emotional distress, and lower educational levels. Congenital Heart Disease, 2019, 14, 803-810.	0.2	17
93	Lifestyle-Related Factors and Atopy in Seven Danish Population-Based Studies from Different Time Periods. PLoS ONE, 2015, 10, e0137406.	2.5	16
94	The influence of housing characteristics on leisure-time sitting. A prospective cohort study in Danish adults. Preventive Medicine, 2015, 81, 58-62.	3.4	15
95	Associations of Filaggrin Gene Loss-of-Function Variants and Human Papillomavirus-Related Cancer and Pre-Cancer in Danish Adults. PLoS ONE, 2014, 9, e99437.	2.5	14
96	Abdominal Symptoms and Incident Gallstones in a Population Unaware of Gallstone Status. Canadian Journal of Gastroenterology and Hepatology, 2016, 2016, 1-6.	1.9	14
97	Adverse life events in the general population - a validation of the cumulative lifetime adversity measure. HÃ \P gre Utbildning, 2020, 11, 1717824.	3.0	14
98	Social position and functional somatic disorders: The DanFunD study. Scandinavian Journal of Public Health, 2023, 51, 225-232.	2.3	14
99	Comparison of Cardiovascular Risk Factors in European Population Cohorts for Predicting Atrial Fibrillation and Heart Failure, Their Subsequent Onset, and Death. Journal of the American Heart Association, 2020, 9, e015218.	3.7	13
100	Three different approaches to delimitation of functional somatic disorders: DanFunD. Journal of Psychosomatic Research, 2021, 145, 110475.	2.6	13
101	Nationwide trends in surgery and radioiodine treatment for benign thyroid disease during iodization of salt. European Journal of Endocrinology, 2010, 162, 755-762.	3.7	12
102	Trends in Costs of Thyroid Disease Treatment in Denmark during 1995–2015. European Thyroid Journal, 2018, 7, 75-83.	2.4	12
103	The BDS checklist as measure of illness severity: a cross-sectional cohort study in the Danish general population, primary care and specialised setting. BMJ Open, 2020, 10, e042880.	1.9	12
104	Mental vulnerabilityâ€"a risk factor for ischemic heart disease. Journal of Psychosomatic Research, 2006, 60, 169-176.	2.6	11
105	Psychological consequences of screening for cardiovascular risk factors in an un-selected general population: Results from the Inter99 randomised intervention study. Scandinavian Journal of Public Health, 2015, 43, 102-110.	2.3	11
106	Temporal relations between atrial fibrillation and ischaemic stroke and their prognostic impact on mortality. Europace, 2020, 22, 522-529.	1.7	11
107	Trends in treatments of thyroid disease following iodine fortification in Denmark: a nationwide register-based study. Clinical Epidemiology, 2018, Volume 10, 763-770.	3.0	10
108	Dihydroergotamine in postoperative ileus. Clinical Pharmacology and Therapeutics, 1983, 34, 54-55.	4.7	9

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109	Irritable bowel symptoms and the development of common mental disorders and functional somatic syndromes identified in secondary care – a long-term, population-based study. Clinical Epidemiology, 2017, Volume 9, 393-402.	3.0	9
110	Cardiac Troponin I and Incident Stroke in European Cohorts. Stroke, 2020, 51, 2770-2777.	2.0	9
111	Conjugated C-6 hydroxylated bile acids in serum relate to human metabolic health and gut Clostridia species. Scientific Reports, 2021, 11, 13252.	3.3	8
112	Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation. Journal of the American Heart Association, 2022, 11, e024299.	3.7	8
113	Effects of general health checks differ under two different analyses perspectivesâ€"the Inter99 randomized study. Journal of Clinical Epidemiology, 2016, 71, 120-122.	5.0	7
114	Mental vulnerability, Helicobacter pylori, and incidence of hospital-diagnosed peptic ulcer over 28 years in a population-based cohort. Scandinavian Journal of Gastroenterology, 2017, 52, 1-8.	1.5	7
115	The association of thyroid stimulation hormone levels with incident ischemic heart disease, incident stroke, and all-cause mortality. Endocrine, 2020, 68, 358-367.	2.3	7
116	No Association between Loss-of-Function Mutations in filaggrin and Diabetes, Cardiovascular Disease, and All-Cause Mortality. PLoS ONE, 2013, 8, e84293.	2.5	7
117	Cause-Specific Mortality According to Urine Albumin Creatinine Ratio in the General Population. PLoS ONE, 2014, 9, e93212.	2.5	7
118	Gastrointestinal symptoms related to the irritable bowel syndrome – a longitudinal population-based register study. Scandinavian Journal of Gastroenterology, 2016, 51, 420-426.	1.5	6
119	Screen-detected gallstone disease and autoimmune diseases — A cohort study. Digestive and Liver Disease, 2018, 50, 594-600.	0.9	6
120	Increasing insulin resistance accentuates the effect of triglyceride-associated loci on serum triglycerides during 5 years. Journal of Lipid Research, 2016, 57, 2193-2199.	4.2	5
121	Effectiveness of food environment policies in improving population diets: a review of systematic reviews. European Journal of Clinical Nutrition, 2022, 76, 637-646.	2.9	5
122	Insulin Resistance Is Associated with Multiple Chemical Sensitivity in a Danish Population-Based Studyâ€"DanFunD. International Journal of Environmental Research and Public Health, 2021, 18, 12654.	2.6	5
123	A randomized general population study of the effects of repeated health checks on incident diabetes. Endocrine, 2018, 60, 122-128.	2.3	4
124	Influence of educational level on test and treatment for incident hypothyroidism. Clinical Endocrinology, 2021, 94, 1025-1034.	2.4	4
125	Relationship Between Two Common Lipoprotein Lipase Variants and the Metabolic Syndrome and Its Individual Components. Metabolic Syndrome and Related Disorders, 2016, 14, 442-448.	1.3	3
126	Genetic risk scores link body fat distribution with specific cardiometabolic profiles. Obesity, 2016, 24, 1778-1785.	3.0	2

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127	Taking no for an answer. Nurses' consultations with people with cardiac disease about rehabilitation: A qualitative study. Applied Nursing Research, 2021, 58, 151397.	2.2	2
128	Conditioned pain modulation and pain sensitivity in functional somatic disorders: The DanFunD study. European Journal of Pain, 2021, , .	2.8	2
129	A third perspective on the effects of general health checks may provide a less biased estimate. Author response. Journal of Clinical Epidemiology, 2018, 102, 145-146.	5.0	1
130	Price and sales volume of sugar-sweetened beverages, diet drinks, sweets and chocolates: analysis of Danish retail scanner data. European Journal of Clinical Nutrition, 2020, 74, 581-587.	2.9	1
131	Response to Letter to the Editor: A misleading CFS prevalence estimate in DanFunD. Scandinavian Journal of Public Health, 2020, 48, 579-580.	2.3	1
132	Reply to "ls diabetes preventable in the general population?― Preventive Medicine, 2017, 96, 158-159.	3.4	0
133	Reply. Gastroenterology, 2017, 153, 1454-1456.	1.3	0
134	Only ITT analysis provides information about theÂactual effects of a health policy - Author response. Journal of Clinical Epidemiology, 2019, 107, 125-126.	5.0	0
135	Ups and downs of a peer-based smoking cessation intervention help tailored to hospital-employees with low socioeconomic status: The RESPEKT Study. Tobacco Prevention and Cessation, 2018, 4, 24.	0.4	0