

# Kirsten O Kyvik

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

245  
papers

20,567  
citations

65  
h-index

139  
g-index

249  
ext. papers

23,346  
ext. citations

5.6  
avg. IF

5.98  
L-index

#	Paper	IF	Citations
245	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , <b>2010</b> , 466, 707-13	50.4	2742
244	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
243	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
242	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , <b>2009</b> , 41, 47-55	36.3	708
241	The prevalence of neck pain in the world population: a systematic critical review of the literature. <i>European Spine Journal</i> , <b>2006</b> , 15, 834-48	2.7	656
240	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 991-1005	36.3	621
239	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
238	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	36.3	597
237	Evidence for a major role of heredity in Graves' disease: a population-based study of two Danish twin cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 930-4	5.6	330
236	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , <b>2016</b> , 351, 1166-71	33.3	325
235	Telomere length inversely correlates with pulse pressure and is highly familial. <i>Hypertension</i> , <b>2000</b> , 36, 195-200	8.5	293
234	The course of low back pain from adolescence to adulthood: eight-year follow-up of 9600 twins. <i>Spine</i> , <b>2006</b> , 31, 468-72	3.3	257
233	At what age does low back pain become a common problem? A study of 29,424 individuals aged 12-41 years. <i>Spine</i> , <b>1998</b> , 23, 228-34	3.3	237
232	Concordance rates of insulin dependent diabetes mellitus: a population based study of young Danish twins. <i>BMJ: British Medical Journal</i> , <b>1995</b> , 311, 913-7		229
231	Sex differences in heritability of BMI: a comparative study of results from twin studies in eight countries. <i>Twin Research and Human Genetics</i> , <b>2003</b> , 6, 409-21		222
230	Age- and sex-differences in the validity of questionnaire-based zygosity in twins. <i>Twin Research and Human Genetics</i> , <b>2003</b> , 6, 275-8		193
229	Mitochondrial DNA copy number in peripheral blood cells declines with age and is associated with general health among elderly. <i>Human Genetics</i> , <b>2014</b> , 133, 1149-59	6.3	192

228	Evidence of a genetic factor in migraine with aura: a population-based Danish twin study. <i>Annals of Neurology</i> , <b>1999</b> , 45, 242-6	9.4	181
227	Genetic influences on exercise participation in 37,051 twin pairs from seven countries. <i>PLoS ONE</i> , <b>2006</b> , 1, e22	3.7	178
226	Genetic and environmental contributions to weight, height, and BMI from birth to 19 years of age: an international study of over 12,000 twin pairs. <i>PLoS ONE</i> , <b>2012</b> , 7, e30153	3.7	166
225	High frequency of skewed X-chromosome inactivation in females with autoimmune thyroid disease: a possible explanation for the female predisposition to thyroid autoimmunity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5949-53	5.6	162
224	Major genetic influence on the regulation of the pituitary-thyroid axis: a study of healthy Danish twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 1181-7	5.6	155
223	A population-based study of chronic autoimmune hypothyroidism in Danish twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 536-9	5.6	155
222	The Danish Twin Registry: 127 birth cohorts of twins. <i>Twin Research and Human Genetics</i> , <b>2002</b> , 5, 352-7		153
221	Exploring the association between severe respiratory syncytial virus infection and asthma: a registry-based twin study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 1091-7	10.2	146
220	Combined genome scans for body stature in 6,602 European twins: evidence for common Caucasian loci. <i>PLoS Genetics</i> , <b>2007</b> , 3, e97	6	129
219	The new Danish Twin Register: establishment and analysis of twinning rates. <i>International Journal of Epidemiology</i> , <b>1995</b> , 24, 589-96	7.8	129
218	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the Collaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 371-9	7	125
217	The heritability of leucocyte telomere length dynamics. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 297-302	5.8	120
216	Pain in the lumbar, thoracic or cervical regions: do age and gender matter? A population-based study of 34,902 Danish twins 20-71 years of age. <i>BMC Musculoskeletal Disorders</i> , <b>2009</b> , 10, 39	2.8	116
215	Genome-wide association study of smoking initiation and current smoking. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 367-79	11	116
214	Genetic and environmental factors in alexithymia: a population-based study of 8,785 Danish twin pairs. <i>Psychotherapy and Psychosomatics</i> , <b>2007</b> , 76, 369-75	9.4	110
213	Migraine without aura: a population-based twin study. <i>Annals of Neurology</i> , <b>1999</b> , 46, 606-11	9.4	104
212	The relative importance of genetic and environmental effects for the early stages of thyroid autoimmunity: a study of healthy Danish twins. <i>European Journal of Endocrinology</i> , <b>2006</b> , 154, 29-38	6.5	103
211	Cigarette smoking and risk of clinically overt thyroid disease: a population-based twin case-control study. <i>Archives of Internal Medicine</i> , <b>2000</b> , 160, 661-6		103

210	Cognitive function in unaffected twins discordant for affective disorder. <i>Psychological Medicine</i> , <b>2006</b> , 36, 1119-29	6.9	98
209	The causal direction in the association between respiratory syncytial virus hospitalization and asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 131-137.e1	11.5	97
208	Behavior genetic modeling of human fertility: findings from a contemporary Danish Twin Study. <i>Demography</i> , <b>2001</b> , 38, 29-42	3.5	93
207	Low back pain and lifestyle. Part II--Obesity. Information from a population-based sample of 29,424 twin subjects. <i>Spine</i> , <b>1999</b> , 24, 779-83; discussion 783-4	3.3	92
206	Is comorbidity in adolescence a predictor for adult low back pain? A prospective study of a young population. <i>BMC Musculoskeletal Disorders</i> , <b>2006</b> , 7, 29	2.8	89
205	Genetic and environmental influences of surfactant protein D serum levels. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2006</b> , 290, L1010-7	5.8	88
204	The genetics of coronary heart disease: the contribution of twin studies. <i>Twin Research and Human Genetics</i> , <b>2003</b> , 6, 432-41		85
203	Co-morbidity of migraine with somatic disease in a large population-based study. <i>Cephalalgia</i> , <b>2011</b> , 31, 43-64	6.1	83
202	Clinical characteristics and consequences of hand eczema - an 8-year follow-up study of a population-based twin cohort. <i>Contact Dermatitis</i> , <b>2008</b> , 58, 210-6	2.7	83
201	The Danish Twin Registry in the New Millennium. <i>Twin Research and Human Genetics</i> , <b>2006</b> , 9, 763-771	2.2	83
200	Twin study of genetic and aging effects on X chromosome inactivation. <i>European Journal of Human Genetics</i> , <b>2005</b> , 13, 599-606	5.3	83
199	Heritability of spinal pain and consequences of spinal pain: a comprehensive genetic epidemiologic analysis using a population-based sample of 15,328 twins ages 20-71 years. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 61, 1343-51		81
198	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , <b>2016</b> , 6, 28496	4.9	80
197	The Danish Twin Registry. <i>Scandinavian Journal of Public Health</i> , <b>2011</b> , 39, 75-8	3	80
196	Communication skills training increases self-efficacy of health care professionals. <i>Journal of Continuing Education in the Health Professions</i> , <b>2012</b> , 32, 90-7	2.1	79
195	Association between migraine, lifestyle and socioeconomic factors: a population-based cross-sectional study. <i>Journal of Headache and Pain</i> , <b>2011</b> , 12, 157-72	8.8	79
194	Comorbidity with low back pain: a cross-sectional population-based survey of 12- to 22-year-olds. <i>Spine</i> , <b>2004</b> , 29, 1483-91; discussion 1492	3.3	78
193	Are lifestyle-factors in adolescence predictors for adult low back pain? A cross-sectional and prospective study of young twins. <i>BMC Musculoskeletal Disorders</i> , <b>2006</b> , 7, 27	2.8	75

192	Modifications of longitudinally extensive transverse myelitis and brainstem lesions in the course of neuromyelitis optica (NMO): a population-based, descriptive study. <i>BMC Neurology</i> , <b>2013</b> , 13, 33	3.1	71
191	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 832-41		70
190	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 457-466	7	69
189	Adolescent idiopathic scoliosis in twins: a population-based survey. <i>Spine</i> , <b>2007</b> , 32, 927-30	3.3	69
188	Heredity of low back pain in a young population: a classical twin study. <i>Twin Research and Human Genetics</i> , <b>2004</b> , 7, 16-26		69
187	Geographical structure and differential natural selection among North European populations. <i>Genome Research</i> , <b>2009</b> , 19, 804-14	9.7	68
186	Establishment of a serum thyroid stimulating hormone (TSH) reference interval in healthy adults. The importance of environmental factors, including thyroid antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2004</b> , 42, 824-32	5.9	68
185	Genetic and environmental factors in epilepsy: a population-based study of 11900 Danish twin pairs. <i>Epilepsy Research</i> , <b>2001</b> , 44, 167-78	3	68
184	Importance of genetic factors in the etiology of atopic dermatitis: a twin study. <i>Allergy and Asthma Proceedings</i> , <b>2007</b> , 28, 535-9	2.6	67
183	Heritability of retinal vessel diameters and blood pressure: a twin study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 3539-44		67
182	The Danish Twin Registry: linking surveys, national registers, and biological information. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 104-11	2.2	66
181	Genetic and environmental causes of individual differences in thyroid size: a study of healthy Danish twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 2071-7	5.6	65
180	Leukocyte telomere length dynamics in women and men: menopause vs age effects. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1688-95	7.8	61
179	Increased concordance of severe respiratory syncytial virus infection in identical twins. <i>Pediatrics</i> , <b>2008</b> , 121, 493-6	7.4	59
178	Heritability of hand eczema is not explained by comorbidity with atopic dermatitis. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 1632-40	4.3	59
177	Genetic and environmental factors in febrile seizures: a Danish population-based twin study. <i>Epilepsy Research</i> , <b>2002</b> , 51, 167-77	3	59
176	A short leucocyte telomere length is associated with development of insulin resistance. <i>Diabetologia</i> , <b>2016</b> , 59, 1258-65	10.3	59
175	On the origin of rheumatoid arthritis: the impact of environment and genes--a population based twin study. <i>PLoS ONE</i> , <b>2013</b> , 8, e57304	3.7	57

174	Birth weight and risk of asthma in 3-9-year-old twins: exploring the fetal origins hypothesis. <i>Thorax</i> , <b>2010</b> , 65, 146-9	7.3	57
173	Major role of genes in the etiology of simple goiter in females: a population-based twin study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3071-5	5.6	57
172	What is the evidence of genetic factors in the etiology of Graves' disease? A brief review. <i>Thyroid</i> , <b>1998</b> , 8, 627-34	6.2	56
171	Studies of twins indicate that genetics influence dietary intake. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 2406-12	4.1	55
170	The incidence of asthma in young adults. <i>Chest</i> , <b>2005</b> , 127, 1928-34	5.3	55
169	Thyroid hormone transport and metabolism by organic anion transporter 1C1 and consequences of genetic variation. <i>Endocrinology</i> , <b>2008</b> , 149, 5307-14	4.8	54
168	Telomeres and the natural lifespan limit in humans. <i>Aging</i> , <b>2017</b> , 9, 1130-1142	5.6	53
167	Prevalence, concordance, and heritability of Scheuermann kyphosis based on a study of twins. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2006</b> , 88, 2133-6	5.6	53
166	Modification effects of physical activity and protein intake on heritability of body size and composition. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1096-103	7	51
165	Genetic influence on the age at onset of asthma: a twin study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 626-30	11.5	50
164	Association of Psoriasis With the Risk for Type 2 Diabetes Mellitus and Obesity. <i>JAMA Dermatology</i> , <b>2016</b> , 152, 761-7	5.1	49
163	Migraine with aura and risk of silent brain infarcts and white matter hyperintensities: an MRI study. <i>Brain</i> , <b>2016</b> , 139, 2015-23	11.2	49
162	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 348-60	2.2	48
161	DCAF4, a novel gene associated with leucocyte telomere length. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 157-62	5.8	48
160	A large-scale association analysis of 68 thyroid hormone pathway genes with serum TSH and FT4 levels. <i>European Journal of Endocrinology</i> , <b>2011</b> , 164, 781-8	6.5	48
159	A variant in the fat mass and obesity-associated gene (FTO) and variants near the melanocortin-4 receptor gene (MC4R) do not influence dietary intake. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 831-4	4.1	47
158	Genetic influences on Chronic Obstructive Pulmonary Disease - a twin study. <i>Respiratory Medicine</i> , <b>2010</b> , 104, 1890-5	4.6	45
157	Genetic factors in nickel allergy evaluated in a population-based female twin sample. <i>Journal of Investigative Dermatology</i> , <b>2004</b> , 123, 1025-9	4.3	42

156	Risk for multiple sclerosis in dizygotic and monozygotic twins. <i>Multiple Sclerosis Journal</i> , <b>2005</b> , 11, 500-3	5	42
155	Causal direction between respiratory syncytial virus bronchiolitis and asthma studied in monozygotic twins. <i>Chest</i> , <b>2010</b> , 138, 338-44	5.3	41
154	Self-ratings of olfactory function reflect odor annoyance rather than olfactory acuity. <i>Laryngoscope</i> , <b>2008</b> , 118, 2212-7	3.6	41
153	The impact of a TSH receptor gene polymorphism on thyroid-related phenotypes in a healthy Danish twin population. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 827-32	3.4	41
152	Circulating amounts of osteoprotegerin and RANK ligand: genetic influence and relationship with BMD assessed in female twins. <i>Bone</i> , <b>2005</b> , 36, 727-35	4.7	41
151	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004799	6	40
150	Genetic and environmental influences on plasma homocysteine: results from a Danish twin study. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 971-9	5.5	40
149	Fecundability of Female Twins. <i>Epidemiology</i> , <b>1998</b> , 9, 189-192	3.1	40
148	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. <i>BMJ Open</i> , <b>2015</b> , 5, e008808	3	39
147	Increased genetic variance of BMI with a higher prevalence of obesity. <i>PLoS ONE</i> , <b>2011</b> , 6, e20816	3.7	39
146	Migraine with visual aura associated with thicker visual cortex. <i>Brain</i> , <b>2018</b> , 141, 776-785	11.2	38
145	Chemometric strategies to assess metabonomic imprinting of food habits in epidemiological studies. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2010</b> , 104, 95-100	3.8	38
144	Education modifies genetic and environmental influences on BMI. <i>PLoS ONE</i> , <b>2011</b> , 6, e16290	3.7	37
143	Does socioeconomic status in adolescence predict low back pain in adulthood? A repeated cross-sectional study of 4,771 Danish adolescents. <i>European Spine Journal</i> , <b>2008</b> , 17, 1727-34	2.7	37
142	Aggregation of thyroid autoantibodies in first-degree relatives of patients with autoimmune thyroid disease is mainly due to genes: a twin study. <i>Clinical Endocrinology</i> , <b>2004</b> , 60, 329-34	3.4	36
141	Evaluation of heredity as a determinant of retinal nerve fiber layer thickness as measured by optical coherence tomography. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3011-6		36
140	Education reduces the effects of genetic susceptibilities to poor physical health. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 406-14	7.8	35
139	Identification and consequences of polymorphisms in the thyroid hormone receptor alpha and beta genes. <i>Thyroid</i> , <b>2008</b> , 18, 1087-94	6.2	35

138	Relative importance of genetic effects in rheumatoid arthritis: historical cohort study of Danish nationwide twin population. <i>BMJ, The</i> , <b>2002</b> , 324, 264-6	5.9	34
137	Paternal age and telomere length in twins: the germ stem cell selection paradigm. <i>Aging Cell</i> , <b>2015</b> , 14, 701-3	9.9	33
136	A Danish population-based twin study on autism spectrum disorders. <i>European Child and Adolescent Psychiatry</i> , <b>2014</b> , 23, 35-43	5.5	33
135	Pain in the three spinal regions: the same disorder? Data from a population-based sample of 34,902 Danish adults. <i>Chiropractic &amp; Manual Therapies</i> , <b>2012</b> , 20, 11	1.8	33
134	Does education confer a culture of healthy behavior? Smoking and drinking patterns in Danish twins. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 55-63	3.8	33
133	Environmental effects exceed genetic effects on perceived intensity and pleasantness of several odors: a three-population twin study. <i>Behavior Genetics</i> , <b>2008</b> , 38, 484-92	3.2	32
132	Increase in the heritability of asthma from 1994 to 2003 among adolescent twins. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1147-52	4.6	31
131	Genetic epidemiology of Scheuermann's disease. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2011</b> , 82, 602-5	4.3	31
130	Consequences of spinal pain: do age and gender matter? A Danish cross-sectional population-based study of 34,902 individuals 20-71 years of age. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 39	2.8	30
129	Variance components models for physical activity with age as modifier: a comparative twin study in seven countries. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 25-34	2.2	30
128	Increased occurrence of schizophrenia and other psychiatric illnesses among twins. <i>British Journal of Psychiatry</i> , <b>1996</b> , 168, 688-92	5.4	29
127	Sex difference in leukocyte telomere length is ablated in opposite-sex co-twins. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1799-805	7.8	28
126	Aggregation of thyroid autoantibodies in twins from opposite-sex pairs suggests that microchimerism may play a role in the early stages of thyroid autoimmunity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 4439-43	5.6	28
125	Salivary cortisol in unaffected twins discordant for affective disorder. <i>Psychiatry Research</i> , <b>2008</b> , 161, 292-301	9.9	28
124	The effect of genetic variation in the type 1 deiodinase gene on the interindividual variation in serum thyroid hormone levels: an investigation in healthy Danish twins. <i>Clinical Endocrinology</i> , <b>2009</b> , 70, 954-60	3.4	27
123	Intake of paracetamol and risk of asthma in adults. <i>Journal of Asthma</i> , <b>2008</b> , 45, 675-6	1.9	27
122	Genetic and environmental interrelations between measurements of thyroid function in a healthy Danish twin population. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E765-70	6	27
121	Validity of self-reported hyperthyroidism and hypothyroidism: comparison of self-reported questionnaire data with medical record review. <i>Thyroid</i> , <b>2001</b> , 11, 769-73	6.2	27



120	The Danish Twin Registry in the new millennium. <i>Twin Research and Human Genetics</i> , <b>2006</b> , 9, 763-71	2.2	27
119	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , <b>2016</b> , 5,	8.9	27
118	Population based study of prevalence of islet cell autoantibodies in monozygotic and dizygotic Danish twin pairs with insulin dependent diabetes mellitus. <i>BMJ: British Medical Journal</i> , <b>1997</b> , 314, 1575-9		26
117	Impact of common variation in bone-related genes on type 2 diabetes and related traits. <i>Diabetes</i> , <b>2012</b> , 61, 2176-86	0.9	25
116	A genome-wide screen for interactions reveals a new locus on 4p15 modifying the effect of waist-to-hip ratio on total cholesterol. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002333	6	25
115	A genome-wide association study of monozygotic twin-pairs suggests a locus related to variability of serum high-density lipoprotein cholesterol. <i>Twin Research and Human Genetics</i> , <b>2012</b> , 15, 691-9	2.2	25
114	The 5-HT2A receptor binding pattern in the human brain is strongly genetically determined. <i>NeuroImage</i> , <b>2008</b> , 40, 1175-80	7.9	25
113	A study of diabetes mellitus within a large sample of Australian twins. <i>Twin Research and Human Genetics</i> , <b>2008</b> , 11, 28-40	2.2	25
112	Heritability of cilioretinal arteries: a twin study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 3850-4		25
111	Low birth weight is not associated with clinically overt thyroid disease: a population based twin case-control study. <i>Clinical Endocrinology</i> , <b>2000</b> , 53, 171-6	3.4	25
110	The Funen Neck and Chest Pain study: analysing non-response bias by using national vital statistic data. <i>European Journal of Epidemiology</i> , <b>2006</b> , 21, 171-80	12.1	24
109	The antiviral 2',5'-oligoadenylate synthetase is persistently activated in type 1 diabetes. <i>Clinical Immunology</i> , <b>2000</b> , 96, 11-8	9	24
108	The impact of genes on the occurrence of autoantibodies in rheumatoid arthritis. A study on disease discordant twin pairs. <i>Journal of Autoimmunity</i> , <b>2013</b> , 41, 120-5	15.5	23
107	Subclinical psychopathology and socio-economic status in unaffected twins discordant for affective disorder. <i>Journal of Psychiatric Research</i> , <b>2007</b> , 41, 229-38	5.2	23
106	Communication skills training for health care professionals improves the adult orthopaedic patient's experience of quality of care. <i>Scandinavian Journal of Caring Sciences</i> , <b>2012</b> , 26, 698-704	2.3	22
105	Common genetic components of obesity traits and serum leptin. <i>Obesity</i> , <b>2008</b> , 16, 2723-9	8	22
104	Etiological relationships in atopy: a review of twin studies. <i>Twin Research and Human Genetics</i> , <b>2008</b> , 11, 112-20	2.2	22
103	Data collection on multiple births -- establishing twin registers and determining zygosity. <i>Early Human Development</i> , <b>2006</b> , 82, 357-63	2.2	22

102	Genetic Factors in Seizures: A Population-Based Study of 47,626 US, Norwegian and Danish Twin Pairs. <i>Twin Research and Human Genetics</i> , <b>2005</b> , 8, 138-147	2.2	22
101	Genetic Factors Explain Variation in the Age at Onset of Psoriasis: A Population-based Twin Study. <i>Acta Dermato-Venereologica</i> , <b>2016</b> , 96, 35-8	2.2	22
100	Heredity of small hard drusen in twins aged 20-46 years. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 833-8		21
99	Variance decomposition of apolipoproteins and lipids in Danish twins. <i>Atherosclerosis</i> , <b>2007</b> , 191, 40-7	3.1	21
98	The relative importance of genetic and environmental factors in the aetiology of thyroid nodularity: a study of healthy Danish twins. <i>Clinical Endocrinology</i> , <b>2005</b> , 62, 380-6	3.4	21
97	Smoking and risk for psoriasis: a population-based twin study. <i>International Journal of Dermatology</i> , <b>2016</b> , 55, e72-8	1.7	21
96	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 557-70	2.2	20
95	Surfactant protein D is a candidate biomarker for subclinical tobacco smoke-induced lung damage. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2014</b> , 306, L887-95	5.8	20
94	Heritability of health-related quality of life: SF-12 summary scores in a population-based nationwide twin cohort. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 670-8	2.2	19
93	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 813-9	5.3	19
92	The Danish Twin Registry: An Updated Overview. <i>Twin Research and Human Genetics</i> , <b>2019</b> , 22, 499-507	2.2	18
91	A study of asthma severity in adult twins. <i>Clinical Respiratory Journal</i> , <b>2012</b> , 6, 228-37	1.7	18
90	N-3 polyunsaturated fatty acids, body fat and inflammation. <i>Obesity Facts</i> , <b>2013</b> , 6, 369-79	5.1	18
89	Incidence of Chronic Persistent Rheumatoid Arthritis and the Impact of Smoking: A Historical Twin Cohort Study. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 616-624	4.7	18
88	Intake of alcohol and risk of adult-onset asthma. <i>Respiratory Medicine</i> , <b>2012</b> , 106, 184-8	4.6	18
87	Retesting with the TRUE Test in a population-based twin cohort with hand eczema - allergies and persistence in an 8-year follow-up study. <i>Contact Dermatitis</i> , <b>2007</b> , 57, 248-52	2.7	18
86	The danish twin registry: past and present. <i>Twin Research and Human Genetics</i> , <b>2004</b> , 7, 318-35		18
85	Differentially Methylated DNA Regions in Monozygotic Twin Pairs Discordant for Rheumatoid Arthritis: An Epigenome-Wide Study. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 510	8.4	18

84	Family history of systemic lupus erythematosus and risk of autoimmune disease: Nationwide Cohort Study in Denmark 1977-2013. <i>Rheumatology</i> , <b>2017</b> , 56, 957-964	3.9	17
83	Comorbidity between chronic obstructive pulmonary disease and type 2 diabetes: A nation-wide cohort twin study. <i>Respiratory Medicine</i> , <b>2015</b> , 109, 1026-30	4.6	17
82	Early menarche is associated with increased risk of asthma: Prospective population-based study of twins. <i>Respiratory Medicine</i> , <b>2015</b> , 109, 565-71	4.6	17
81	Genetic and environmental dissections of sub-phenotypes of metabolic syndrome in the Chinese population: a twin-based heritability study. <i>Obesity Facts</i> , <b>2011</b> , 4, 99-104	5.1	17
80	Robust tests for the equality of variances for clustered data. <i>Journal of Statistical Computation and Simulation</i> , <b>2010</b> , 80, 365-377	0.9	17
79	High prevalence of impaired glucose homeostasis and myopathy in asymptomatic and oligosymptomatic 3243A>G mitochondrial DNA mutation-positive subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2872-9	5.6	17
78	Genetic influences on mannan-binding lectin (MBL) and mannan-binding lectin associated serine protease-2 (MASP-2) activity. <i>Genetic Epidemiology</i> , <b>2007</b> , 31, 31-41	2.6	17
77	Genetic and Environmental Contributions to Perceived Intensity and Pleasantness of Androstenone Odor: An International Twin Study. <i>Chemosensory Perception</i> , <b>2008</b> , 1, 34-42	1.2	17
76	Heritability of clubfoot: a twin study. <i>Journal of Children's Orthopaedics</i> , <b>2014</b> , 8, 37-41	2.1	16
75	Age- and Sex-differences in the Validity of Questionnaire-based Zygosity in Twins		16
74	Gene-environment interaction in atopic diseases: a population-based twin study of early-life exposures. <i>Clinical Respiratory Journal</i> , <b>2015</b> , 9, 79-86	1.7	15
73	Enzyme-linked immunosorbent assay characterization of basal variation and heritability of systemic microfibrillar-associated protein 4. <i>PLoS ONE</i> , <b>2013</b> , 8, e82383	3.7	15
72	Register-based research on twins. <i>Scandinavian Journal of Public Health</i> , <b>2011</b> , 39, 185-90	3	15
71	A note on twin-singleton differences in asthma. <i>Twin Research and Human Genetics</i> , <b>2008</b> , 11, 161-4	2.2	15
70	Low birth weight is not associated with thyroid autoimmunity: a population-based twin study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3499-502	5.6	15
69	Interferon alpha association with neuromyelitis optica. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 713519		14
68	The Danish Twin Registry: 127 Birth Cohorts of Twins		14
67	Heritability of eleven metabolic phenotypes in Danish and Chinese twins: a cross-population comparison. <i>Obesity</i> , <b>2013</b> , 21, 1908-14	8	13

66	Preliminary evidence of a noncausal association between the X-chromosome inactivation pattern and thyroid autoimmunity: a twin study. <i>European Journal of Human Genetics</i> , <b>2010</b> , 18, 254-7	5.3	13
65	Identification of quantitative trait loci for fibrin clot phenotypes: the EuroCLOT study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 600-5	9.4	13
64	Increase in self-reported migraine prevalence in the Danish adult population: a prospective longitudinal population-based study. <i>BMJ Open</i> , <b>2012</b> , 2,	3	13
63	Dissecting complex phenotypes using the genomics of twins. <i>Functional and Integrative Genomics</i> , <b>2010</b> , 10, 321-7	3.8	13
62	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries		13
61	NordicDB: a Nordic pool and portal for genome-wide control data. <i>European Journal of Human Genetics</i> , <b>2010</b> , 18, 1322-6	5.3	12
60	Regular use of non-steroidal anti-inflammatory drugs increases the risk of adult-onset asthma: a population-based follow-up study. <i>Clinical Respiratory Journal</i> , <b>2009</b> , 3, 82-4	1.7	12
59	A possible association between the genetic predisposition for dizygotic twinning and schizophrenia. <i>Schizophrenia Research</i> , <b>2002</b> , 58, 31-5	3.6	12
58	Genetic and environmental transactions underlying the association between physical fitness/physical exercise and body composition. <i>Behavior Genetics</i> , <b>2015</b> , 45, 84-105	3.2	11
57	Sex Differences in Heritability of Neck Pain. <i>Twin Research and Human Genetics</i> , <b>2006</b> , 9, 198-204	2.2	11
56	Is the risk of bipolar disorder in twins equal to the risk in singletons? A nationwide register-based study. <i>Journal of Affective Disorders</i> , <b>2004</b> , 81, 141-5	6.6	11
55	Genetic factors in seizures: a population-based study of 47,626 US, Norwegian and Danish twin pairs. <i>Twin Research and Human Genetics</i> , <b>2005</b> , 8, 138-47	2.2	11
54	Heredity of chronic bronchitis: a registry-based twin study. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1321-6	4.6	10
53	Heritability of Tpeak-Tend interval and T-wave amplitude: a twin study. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 516-22		10
52	Genetic and environmental contributions to hay fever among young adult twins. <i>Respiratory Medicine</i> , <b>2006</b> , 100, 2177-82	4.6	10
51	A Danish Twin Study of Schizophrenia Liability: Investigation from Interviewed Twins for Genetic Links to Affective Psychoses and for Cross-Cohort Comparisons. <i>Behavior Genetics</i> , <b>2016</b> , 46, 193-204	3.2	10
50	Cardiorespiratory Fitness and Adiposity as Determinants of Metabolic Health-Pooled Analysis of Two Twin Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1520-1528	5.6	9
49	Epidemiology of neuromyelitis optica spectrum disorder in Denmark (1998-2008, 2007-2014). <i>Brain and Behavior</i> , <b>2019</b> , 9, e01338	3.4	9

48	Genetic factors account for most of the variation in serum tryptase--a twin study. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2013</b> , 111, 286-9	3.2	9
47	Genome-wide linkage and association scans for pulse pressure in Chinese twins. <i>Hypertension Research</i> , <b>2012</b> , 35, 1051-7	4.7	9
46	Concordance Rates of Adolescent Idiopathic Scoliosis in a Danish Twin Population. <i>Spine</i> , <b>2016</b> , 41, 1503-1507	3.9	9
45	Filaggrin gene loss-of-function mutations explain discordance of atopic dermatitis within dizygotic twin pairs. <i>International Journal of Dermatology</i> , <b>2016</b> , 55, 1341-1344	1.7	9
44	Familial multiple sclerosis patients have a shorter delay in diagnosis than sporadic cases. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 32, 97-102	4	8
43	Atopic diseases in twins born after assisted reproduction. <i>Paediatric and Perinatal Epidemiology</i> , <b>2012</b> , 26, 140-5	2.7	8
42	Twin study of heritability of eating bread in Danish and Finnish men and women. <i>Twin Research and Human Genetics</i> , <b>2010</b> , 13, 163-7	2.2	8
41	Perceived health status in self-reported adolescent idiopathic scoliosis: a survey based on a population of twins. <i>Spine</i> , <b>2010</b> , 35, 1571-4	3.3	8
40	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , <b>2017</b> , 8, 14	9.3	7
39	Does radiating spinal pain determine future work disability? A retrospective cohort study of 22,952 Danish twins. <i>Spine</i> , <b>2012</b> , 37, 1003-13	3.3	7
38	Distribution of disease courses in familial vs sporadic multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , <b>2019</b> , 139, 231-237	3.8	7
37	The heritability of blood donation: a population-based nationwide twin study. <i>Transfusion</i> , <b>2015</b> , 55, 2169-74; quiz 2168	2.9	6
36	Risk of chronic bronchitis in twin pairs discordant for smoking. <i>Lung</i> , <b>2012</b> , 190, 557-61	2.9	6
35	MixFit: Methodology for Computing Ancestry-Related Genetic Scores at the Individual Level and Its Application to the Estonian and Finnish Population Studies. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170325	3.7	6
34	Newborn infant characteristics and risk of future rheumatoid arthritis: a twin-control study. <i>Rheumatology International</i> , <b>2014</b> , 34, 523-8	3.6	5
33	Heritability of Retinal Vascular Fractals: A Twin Study <b>2017</b> , 58, 3997-4002		4
32	Antibodies against interferon-beta in neuromyelitis optica patients. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 339, 52-6	3.2	4
31	Training improves inter-collegial communication. <i>Clinical Teacher</i> , <b>2012</b> , 9, 173-7	1.1	4

30	High-resolution genome-wide linkage mapping identifies susceptibility loci for BMI in the Chinese population. <i>Obesity</i> , <b>2012</b> , 20, 830-3	8	4
29	No link between X chromosome inactivation pattern and simple goiter in females: evidence from a twin study. <i>Thyroid</i> , <b>2009</b> , 19, 165-9	6.2	4
28	Evidence for the viral aetiology of IDDM. <i>Autoimmunity</i> , <b>1997</b> , 25, 251-2	3	4
27	Heritability of Curve Patterns in Oral Glucose Tolerance Test. <i>Twin Research and Human Genetics</i> , <b>2020</b> , 23, 39-44	2.2	3
26	Modest associations between self-reported physical workload and neck trouble: a population-based twin control study. <i>International Archives of Occupational and Environmental Health</i> , <b>2013</b> , 86, 223-31	3.2	3
25	Probing genetic overlap in the regulation of systolic and diastolic blood pressure in Danish and Chinese twins. <i>Hypertension Research</i> , <b>2014</b> , 37, 954-9	4.7	3
24	Health care professionals' experience of participating in a communication course in an orthopaedic department. <i>International Journal of Orthopaedic and Trauma Nursing</i> , <b>2011</b> , 15, 202-211	1.1	3
23	Quality of life in unaffected twins discordant for affective disorder. <i>Journal of Affective Disorders</i> , <b>2007</b> , 99, 133-8	6.6	3
22	Association between birth weight and adult disorders in twins: validity of self-reported birth weight. <i>Twin Research and Human Genetics</i> , <b>2002</b> , 5, 308-9		3
21	Longitudinal Investigation into Genetics in the Conservation of Metabolic Phenotypes in Danish and Chinese Twins. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162805	3.7	3
20	PREVALENCE, CONCORDANCE, AND HERITABILITY OF SCHEUERMANN KYPHOSIS BASED ON A STUDY OF TWINS. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2006</b> , 88, 2133-2136	5.6	3
19	Migraine with aura in women is not associated with structural thalamic abnormalities. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102361	5.3	3
18	Interactions between ocular and systemic disease using national register-based data in the Danish Excellence Centre in Ophthalmic Epidemiology (DECODE-EYE): study perspective. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, 573-578	3.7	2
17	X Chromosome inactivation pattern is not associated with interindividual variations in thyroid volume: a study of euthyroid Danish female twins. <i>Twin Research and Human Genetics</i> , <b>2009</b> , 12, 502-6	2.2	2
16	Efficiency of a Small Size Screening Instrument in Identifying Children with Autism Spectrum Disorders in a Large Population of Twins. <i>Epidemiology Research International</i> , <b>2011</b> , 2011, 1-8		2
15	BCG vaccination and risk of atopic diseases in a twin cohort. <i>Clinical Respiratory Journal</i> , <b>2008</b> , 2, 127-8	1.7	2
14	HLA Haplotypes in Dizygotic Twin Pairs: Are Dizygotic Twins More Similar Than Sibs?. <i>Twin Research and Human Genetics</i> , <b>2002</b> , 5, 287-288		2
13	Genetic and Environmental Regulation on Longitudinal Change of Metabolic Phenotypes in Danish and Chinese Adult Twins. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148396	3.7	2

12	The pituitary-thyroid axis set point in women is uninfluenced by X chromosome inactivation pattern? A twin study. <i>Clinical Endocrinology</i> , <b>2010</b> , 73, 666-70	3.4	1
11	Authors respond to criticism of rheumatoid arthritis twin study. <i>BMJ, The</i> , <b>2002</b> , 325, 391	5.9	1
10	Ethical Issues and GenomeEUtwin		1
9	Altered Antibody Response to Epstein-Barr Virus in Patients With Rheumatoid Arthritis and Healthy Subjects Predisposed to the Disease. A Twin Study. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 650713	8.4	1
8	How to increase value and reduce waste in research: initial experiences of applying Lean thinking and visual management in research leadership. <i>BMJ Open</i> , <b>2022</b> , 12, e058179	3	1
7	Urticaria in monozygotic and dizygotic twins. <i>Journal of Allergy</i> , <b>2012</b> , 2012, 125367		0
6	Genetic and Environmental Contributions to Weight, Height and BMI from Birth to 19 Years of Age <b>2013</b> , 23-52		0
5	Gene-Environment Interplay Between Physical Exercise and Fitness and Depression Symptomatology. <i>Behavior Genetics</i> , <b>2020</b> , 50, 346-362	3.2	0
4	Inverse Cross-sectional and Longitudinal Relationships between Diabetic Retinopathy and Obstructive Sleep Apnea in Type 2 Diabetes. <i>Ophthalmology Science</i> , <b>2021</b> , 1, 100011		0
3	Disentangling the relationship between bone turnover and glucose homeostasis: A prospective, population-based twin study. <i>Bone Reports</i> , <b>2021</b> , 14, 100752	2.6	0
2	Apgar score is related to development of atopic dermatitis: cotwin control study. <i>Journal of Allergy</i> , <b>2013</b> , 2013, 712090		
1	Genetic Epidemiology of Type 1 Diabetes Mellitus403-412		