

# Kirsten O Kyvik

## List of Publications by Year in descending order

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Version: 2024-02-01

247  
papers

25,559  
citations

11651  
70  
h-index

7518  
151  
g-index

249  
all docs

249  
docs citations

249  
times ranked

30994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	27.8	3,249
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
3	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
4	The prevalence of neck pain in the world population: a systematic critical review of the literature. <i>European Spine Journal</i> , 2006, 15, 834-848.	2.2	865
5	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	21.4	776
6	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
7	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
8	Large-scale association analyses identify new loci influencing glycaemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	21.4	746
9	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	12.6	438
10	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> , 2001, 86, 930-934.	3.6	389
11	The Course of Low Back Pain From Adolescence to Adulthood. <i>Spine</i> , 2006, 31, 468-472.	2.0	341
12	Telomere Length Inversely Correlates With Pulse Pressure and Is Highly Familial. <i>Hypertension</i> , 2000, 36, 195-200.	2.7	327
13	At What Age Does Low Back Pain Become a Common Problem?. <i>Spine</i> , 1998, 23, 228-234.	2.0	286
14	Concordance rates of insulin dependent diabetes mellitus: a population based study of young Danish twins. <i>BMJ: British Medical Journal</i> , 1995, 311, 913-917.	2.3	280
15	Mitochondrial DNA copy number in peripheral blood cells declines with age and is associated with general health among elderly. <i>Human Genetics</i> , 2014, 133, 1149-1159.	3.8	270
16	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries. <i>Twin Research and Human Genetics</i> , 2003, 6, 409-421.	1.0	250
17	Age- and Sex-differences in the Validity of Questionnaire-based Zygosity in Twins. <i>Twin Research and Human Genetics</i> , 2003, 6, 275-278.	1.0	227
18	Evidence of a genetic factor in migraine with aura: A population-based Danish twin study. <i>Annals of Neurology</i> , 1999, 45, 242-246.	5.3	210

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19	Genetic Influences on Exercise Participation in 37,051 Twin Pairs from Seven Countries. PLoS ONE, 2006, 1, e22.	2.5	210
20	Major Genetic Influence on the Regulation of the Pituitary-Thyroid Axis: A Study of Healthy Danish Twins. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1181-1187.	3.6	203
21	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. PLoS ONE, 2012, 7, e30153.	2.5	198
22	The Danish Twin Registry: 127 Birth Cohorts of Twins. Twin Research and Human Genetics, 2002, 5, 352-357.	1.0	189
23	High Frequency of Skewed X-Chromosome Inactivation in Females with Autoimmune Thyroid Disease: A Possible Explanation for the Female Predisposition to Thyroid Autoimmunity. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5949-5953.	3.6	183
24	A Population-Based Study of Chronic Autoimmune Hypothyroidism in Danish Twins<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 536-539.	3.6	182
25	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. American Journal of Clinical Nutrition, 2016, 104, 371-379.	4.7	175
26	Exploring the Association between Severe Respiratory Syncytial Virus Infection and Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1091-1097.	5.6	162
27	The heritability of leucocyte telomere length dynamics. Journal of Medical Genetics, 2015, 52, 297-302.	3.2	152
28	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. BMC Musculoskeletal Disorders, 2009, 10, 39.	1.9	150
29	The New Danish Twin Register: Establishment and Analysis of Twinning Rates. International Journal of Epidemiology, 1995, 24, 589-596.	1.9	148
30	Combined Genome Scans for Body Stature in 6,602 European Twins: Evidence for Common Caucasian Loci. PLoS Genetics, 2007, 3, e97.	3.5	145
31	Genetic and Environmental Factors in Alexithymia: A Population-Based Study of 8,785 Danish Twin Pairs. Psychotherapy and Psychosomatics, 2007, 76, 369-375.	8.8	133
32	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. Scientific Reports, 2016, 6, 28496.	3.3	133
33	The relative importance of genetic and environmental effects for the early stages of thyroid autoimmunity: a study of healthy Danish twins. European Journal of Endocrinology, 2006, 154, 29-38.	3.7	126
34	Low Back Pain and Lifestyle. Part II-Obesity. Spine, 1999, 24, 779-784.	2.0	125
35	Genome-wide Association Study of Smoking Initiation and Current Smoking. American Journal of Human Genetics, 2009, 84, 367-379.	6.2	125
36	Is comorbidity in adolescence a predictor for adult low back pain? A prospective study of a young population. BMC Musculoskeletal Disorders, 2006, 7, 29.	1.9	124

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37	Cigarette Smoking and Risk of Clinically Overt Thyroid Disease. Archives of Internal Medicine, 2000, 160, 661-6.	3.8	123
38	Migraine without aura: A population-based twin study. Annals of Neurology, 1999, 46, 606-611.	5.3	116
39	The causal direction in the association between respiratory syncytial virus hospitalization and asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 131-137.e1.	2.9	113
40	Behavior genetic modeling of human fertility: Findings from a contemporary danish twin study. Demography, 2001, 38, 29-42.	2.5	112
41	Communication Skills Training Increases Self-Efficacy of Health Care Professionals. Journal of Continuing Education in the Health Professions, 2012, 32, 90-97.	1.3	111
42	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. Arthritis and Rheumatism, 2009, 61, 1343-1351.	6.7	108
43	Association between migraine, lifestyle and socioeconomic factors: a population-based cross-sectional study. Journal of Headache and Pain, 2011, 12, 157-172.	6.0	108
44	Cognitive function in unaffected twins discordant for affective disorder. Psychological Medicine, 2006, 36, 1119-1129.	4.5	107
45	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. American Journal of Clinical Nutrition, 2017, 106, 457-466.	4.7	107
46	Genetic and environmental influences of surfactant protein D serum levels. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L1010-L1017.	2.9	106
47	Co-morbidity of migraine with somatic disease in a large population-based study. Cephalalgia, 2011, 31, 43-64.	3.9	105
48	Effect of Smoking on Blood Pressure and Resting Heart Rate. Circulation: Cardiovascular Genetics, 2015, 8, 832-841.	5.1	105
49	Importance of genetic factors in the etiology of atopic dermatitis: A twin study. Allergy and Asthma Proceedings, 2007, 28, 535-539.	2.2	102
50	Twin study of genetic and aging effects on X chromosome inactivation. European Journal of Human Genetics, 2005, 13, 599-606.	2.8	100
51	Are lifestyle-factors in adolescence predictors for adult low back pain? A cross-sectional and prospective study of young twins. BMC Musculoskeletal Disorders, 2006, 7, 27.	1.9	98
52	The Genetics of Coronary Heart Disease: The Contribution of Twin Studies. Twin Research and Human Genetics, 2003, 6, 432-441.	1.0	98
53	Clinical characteristics and consequences of hand eczema - an 8-year follow-up study of a population-based twin cohort. Contact Dermatitis, 2008, 58, 210-216.	1.4	95
54	Comorbidity With Low Back Pain. Spine, 2004, 29, 1483-1491.	2.0	93

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55	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> , 2004, 42, 824-32.	2.3	92
56	What is the Evidence of Genetic Factors in the Etiology of Graves' Disease? A Brief Review. <i>Thyroid</i> , 1998, 8, 627-634.	4.5	91
57	The Danish Twin Registry in the New Millennium. <i>Twin Research and Human Genetics</i> , 2006, 9, 763-771.	0.6	89
58	The Danish Twin Registry. <i>Scandinavian Journal of Public Health</i> , 2011, 39, 75-78.	2.3	88
59	Leukocyte telomere length dynamics in women and men: menopause vs age effects. <i>International Journal of Epidemiology</i> , 2015, 44, 1688-1695.	1.9	87
60	Heredity of Low Back Pain in a Young Population: A Classical Twin Study. <i>Twin Research and Human Genetics</i> , 2004, 7, 16-26.	1.0	86
61	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> , 2013, 13, 33.	1.8	84
62	Genetic and environmental factors in epilepsy: a population-based study of 11â€™900 Danish twin pairs. <i>Epilepsy Research</i> , 2001, 44, 167-178.	1.6	83
63	Telomeres and the natural lifespan limit in humans. <i>Aging</i> , 2017, 9, 1130-1142.	3.1	82
64	Adolescent Idiopathic Scoliosis in Twins. <i>Spine</i> , 2007, 32, 927-930.	2.0	81
65	Genetic and Environmental Causes of Individual Differences in Thyroid Size: A Study of Healthy Danish Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2071-2077.	3.6	80
66	A short leucocyte telomere length is associated with development of insulin resistance. <i>Diabetologia</i> , 2016, 59, 1258-1265.	6.3	77
67	Geographical structure and differential natural selection among North European populations. <i>Genome Research</i> , 2009, 19, 804-814.	5.5	75
68	The Danish Twin Registry: Linking Surveys, National Registers, and Biological Information. <i>Twin Research and Human Genetics</i> , 2013, 16, 104-111.	0.6	74
69	Migraine with aura and risk of silent brain infarcts and white matter hyperintensities: an MRI study. <i>Brain</i> , 2016, 139, 2015-2023.	7.6	74
70	Major Role of Genes in the Etiology of Simple Goiter in Females: A Population-Based Twin Study <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3071-3075.	3.6	72
71	Heritability of Retinal Vessel Diameters and Blood Pressure: A Twin Study. , 2006, 47, 3539.		71
72	Heritability of Hand Eczema Is Not Explained by Comorbidity with Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1632-1640.	0.7	71

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73	Increased Concordance of Severe Respiratory Syncytial Virus Infection in Identical Twins. <i>Pediatrics</i> , 2008, 121, 493-496.	2.1	70
74	Genetic influences on chronic obstructive pulmonary disease – A twin study. <i>Respiratory Medicine</i> , 2010, 104, 1890-1895.	2.9	69
75	On the Origin of Rheumatoid Arthritis: The Impact of Environment and Genes – A Population Based Twin Study. <i>PLoS ONE</i> , 2013, 8, e57304.	2.5	68
76	Birth weight and risk of asthma in 3-9-year-old twins: exploring the fetal origins hypothesis. <i>Thorax</i> , 2010, 65, 146-149.	5.6	67
77	Prevalence, Concordance, and Heritability of Scheuermann Kyphosis Based on a Study of Twins. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2133.	3.0	67
78	Genetic and environmental factors in febrile seizures: a Danish population-based twin study. <i>Epilepsy Research</i> , 2002, 51, 167-177.	1.6	66
79	<i>DCAF4</i> , a novel gene associated with leucocyte telomere length. <i>Journal of Medical Genetics</i> , 2015, 52, 157-162.	3.2	66
80	Association of Psoriasis With the Risk for Type 2 Diabetes Mellitus and Obesity. <i>JAMA Dermatology</i> , 2016, 152, 761.	4.1	65
81	Studies of Twins Indicate That Genetics Influence Dietary Intake. <i>Journal of Nutrition</i> , 2008, 138, 2406-2412.	2.9	64
82	Thyroid Hormone Transport and Metabolism by Organic Anion Transporter 1C1 and Consequences of Genetic Variation. <i>Endocrinology</i> , 2008, 149, 5307-5314.	2.8	63
83	The Incidence of Asthma in Young Adults. <i>Chest</i> , 2005, 127, 1928-1934.	0.8	60
84	Genetic influence on the age at onset of asthma: A twin study. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 626-630.	2.9	60
85	A large-scale association analysis of 68 thyroid hormone pathway genes with serum TSH and FT4 levels. <i>European Journal of Endocrinology</i> , 2011, 164, 781-788.	3.7	60
86	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> , 2010, 140, 831-834.	2.9	55
87	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> , 2015, 18, 348-360.	0.6	55
88	Modification effects of physical activity and protein intake on heritability of body size and composition. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1096-1103.	4.7	54
89	Genetic Factors in Nickel Allergy Evaluated in a Population-Based Female Twin Sample. <i>Journal of Investigative Dermatology</i> , 2004, 123, 1025-1029.	0.7	53
90	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: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	1.9	53

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91	Causal Direction Between Respiratory Syncytial Virus Bronchiolitis and Asthma Studied in Monozygotic Twins. <i>Chest</i> , 2010, 138, 338-344.	0.8	52
92	Migraine with visual aura associated with thicker visual cortex. <i>Brain</i> , 2018, 141, 776-785.	7.6	52
93	Genetic and Environmental Dissections of Sub-Phenotypes of Metabolic Syndrome in the Chinese Population: A Twin-Based Heritability Study. <i>Obesity Facts</i> , 2011, 4, 4-4.	3.4	50
94	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> , 2012, 15, 691-699.	0.6	50
95	Risk for multiple sclerosis in dizygotic and monozygotic twins. <i>Multiple Sclerosis Journal</i> , 2005, 11, 500-503.	3.0	49
96	The Danish Twin Registry: An Updated Overview. <i>Twin Research and Human Genetics</i> , 2019, 22, 499-507.	0.6	49
97	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> , 2004, 60, 329-334.	2.4	48
98	Increased Genetic Variance of BMI with a Higher Prevalence of Obesity. <i>PLoS ONE</i> , 2011, 6, e20816.	2.5	48
99	Fecundability of Female Twins. <i>Epidemiology</i> , 1998, 9, 189-192.	2.7	47
100	Variance decomposition of apolipoproteins and lipids in Danish twins. <i>Atherosclerosis</i> , 2007, 191, 40-47.	0.8	47
101	The impact of a TSH receptor gene polymorphism on thyroid-related phenotypes in a healthy Danish twin population. <i>Clinical Endocrinology</i> , 2007, 66, 827-832.	2.4	47
102	Education Modifies Genetic and Environmental Influences on BMI. <i>PLoS ONE</i> , 2011, 6, e16290.	2.5	47
103	Education reduces the effects of genetic susceptibilities to poor physical health. <i>International Journal of Epidemiology</i> , 2010, 39, 406-414.	1.9	46
104	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> , 2011, 12, 39.	1.9	46
105	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> , 2008, 17, 1727-1734.	2.2	45
106	Self-Ratings of Olfactory Function Reflect Odor Annoyance Rather than Olfactory Acuity. <i>Laryngoscope</i> , 2008, 118, 2212-2217.	2.0	45
107	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. <i>PLoS Genetics</i> , 2014, 10, e1004799.	3.5	45
108	Circulating amounts of osteoprotegerin and RANK ligand: Genetic influence and relationship with BMD assessed in female twins. <i>Bone</i> , 2005, 36, 727-735.	2.9	43

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109	Genetic epidemiology of Scheuermann's disease. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 82, 602-605.	3.3	43
110	A Danish population-based twin study on autism spectrum disorders. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 35-43.	4.7	42
111	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016, 5, .	6.0	42
112	Genetic and Environmental Influences on Plasma Homocysteine: Results from a Danish Twin Study. <i>Clinical Chemistry</i> , 2007, 53, 971-979.	3.2	41
113	Identification and Consequences of Polymorphisms in the Thyroid Hormone Receptor Alpha and Beta Genes. <i>Thyroid</i> , 2008, 18, 1087-1094.	4.5	41
114	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> , 2012, 20, 11.	1.5	41
115	Evaluation of Heredity as a Determinant of Retinal Nerve Fiber Layer Thickness as Measured by Optical Coherence Tomography. , 2003, 44, 3011.		40
116	Chemometric strategies to assess metabonomic imprinting of food habits in epidemiological studies. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2010, 104, 95-100.	3.5	40
117	Does Education Confer a Culture of Healthy Behavior? Smoking and Drinking Patterns in Danish Twins. <i>American Journal of Epidemiology</i> , 2011, 173, 55-63.	3.4	39
118	Paternal age and telomere length in twins: the germ stem cell selection paradigm. <i>Aging Cell</i> , 2015, 14, 701-703.	6.7	38
119	The Danish Twin Registry in the New Millennium. <i>Twin Research and Human Genetics</i> , 2006, 9, 763-771.	0.6	37
120	Increased Occurrence of Schizophrenia and other Psychiatric Illnesses Among Twins. <i>British Journal of Psychiatry</i> , 1996, 168, 688-692.	2.8	36
121	Increase in the heritability of asthma from 1994 to 2003 among adolescent twins. <i>Respiratory Medicine</i> , 2011, 105, 1147-1152.	2.9	36
122	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> , 2009, 94, 4439-4443.	3.6	35
123	Genetic and environmental interrelations between measurements of thyroid function in a healthy Danish twin population. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E765-E770.	3.5	34
124	Environmental Effects Exceed Genetic Effects on Perceived Intensity and Pleasantness of Several Odors: A Three-Population Twin Study. <i>Behavior Genetics</i> , 2008, 38, 484-492.	2.1	34
125	Variance Components Models for Physical Activity With Age as Modifier: A Comparative Twin Study in Seven Countries. <i>Twin Research and Human Genetics</i> , 2011, 14, 25-34.	0.6	34
126	Relative importance of genetic effects in rheumatoid arthritis: historical cohort study of Danish nationwide twin population. <i>BMJ, The</i> , 2002, 324, 264-6.	6.0	34



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127	Genetic Factors Explain Variation in the Age at Onset of Psoriasis: A Population-based Twin Study. <i>Acta Dermato-Venereologica</i> , 2016, 96, 35-38.	1.3	33
128	The 5-HT <sub>2A</sub> receptor binding pattern in the human brain is strongly genetically determined. <i>NeuroImage</i> , 2008, 40, 1175-1180.	4.2	32
129	Intake of Paracetamol and Risk of Asthma in Adults. <i>Journal of Asthma</i> , 2008, 45, 675-676.	1.7	32
130	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> , 2009, 70, 954-960.	2.4	32
131	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> , 2012, 26, 698-704.	2.1	31
132	Impact of Common Variation in Bone-Related Genes on Type 2 Diabetes and Related Traits. <i>Diabetes</i> , 2012, 61, 2176-2186.	0.6	31
133	Sex difference in leukocyte telomere length is ablated in opposite-sex co-twins. <i>International Journal of Epidemiology</i> , 2014, 43, 1799-1805.	1.9	31
134	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> , 2014, 306, L887-L895.	2.9	31
135	Low birth weight is not associated with clinically overt thyroid disease: a population based twin case-control study. <i>Clinical Endocrinology</i> , 2000, 53, 171-176.	2.4	30
136	Validity of Self-Reported Hyperthyroidism and Hypothyroidism: Comparison of Self-Reported Questionnaire Data with Medical Record Review. <i>Thyroid</i> , 2001, 11, 769-773.	4.5	30
137	Salivary cortisol in unaffected twins discordant for affective disorder. <i>Psychiatry Research</i> , 2008, 161, 292-301.	3.3	30
138	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> , 2011, 7, e1002333.	3.5	29
139	Differentially Methylated DNA Regions in Monozygotic Twin Pairs Discordant for Rheumatoid Arthritis: An Epigenome-Wide Study. <i>Frontiers in Immunology</i> , 2016, 7, 510.	4.8	29
140	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> , 1997, 314, 1575-1575.	2.3	29
141	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> , 2013, 16, 670-678.	0.6	28
142	The Antiviral 2',5'-Oligoadenylate Synthetase Is Persistently Activated in Type 1 Diabetes. <i>Clinical Immunology</i> , 2000, 96, 11-18.	3.2	27
143	The relative importance of genetic and environmental factors in the aetiology of thyroid nodularity: a study of healthy Danish twins. <i>Clinical Endocrinology</i> , 2005, 62, 380-386.	2.4	27
144	Heritability of Cilioretinal Arteries: A Twin Study. , 2005, 46, 3850.		27

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145	Subclinical psychopathology and socio-economic status in unaffected twins discordant for affective disorder. <i>Journal of Psychiatric Research</i> , 2007, 41, 229-238.	3.1	27
146	A Study of Diabetes Mellitus Within a Large Sample of Australian Twins. <i>Twin Research and Human Genetics</i> , 2008, 11, 28-40.	0.6	27
147	Genetic Factors in Seizures: A Population-Based Study of 47,626 US, Norwegian and Danish Twin Pairs. <i>Twin Research and Human Genetics</i> , 2005, 8, 138-147.	0.6	26
148	Intake of alcohol and risk of adult-onset asthma. <i>Respiratory Medicine</i> , 2012, 106, 184-188.	2.9	26
149	Heritability of clubfoot: a twin study. <i>Journal of Children's Orthopaedics</i> , 2014, 8, 37-41.	1.1	26
150	The Funen Neck and Chest Pain Study: Analysing Non-Response Bias by Using National Vital Statistic Data. <i>European Journal of Epidemiology</i> , 2006, 21, 171-180.	5.7	25
151	Data collection on multiple births " establishing twin registers and determining zygosity. <i>Early Human Development</i> , 2006, 82, 357-363.	1.8	25
152	Heredity of Small Hard Drusen in Twins Aged 20-46 Years. , 2007, 48, 833.		25
153	Etiological Relationships in Atopy: A Review of Twin Studies. <i>Twin Research and Human Genetics</i> , 2008, 11, 112-120.	0.6	25
154	The impact of genes on the occurrence of autoantibodies in rheumatoid arthritis. A study on disease discordant twin pairs. <i>Journal of Autoimmunity</i> , 2013, 41, 120-125.	6.5	25
155	Comorbidity between chronic obstructive pulmonary disease and type 2 diabetes: A nation-wide cohort twin study. <i>Respiratory Medicine</i> , 2015, 109, 1026-1030.	2.9	25
156	Common Genetic Components of Obesity Traits and Serum Leptin. <i>Obesity</i> , 2008, 16, 2723-2729.	3.0	24
157	Zygosity 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> , 2015, 18, 557-570.	0.6	24
158	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , 2011, 19, 813-819.	2.8	23
159	Smoking and risk for psoriasis: a population-based twin study. <i>International Journal of Dermatology</i> , 2016, 55, e72-8.	1.0	23
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