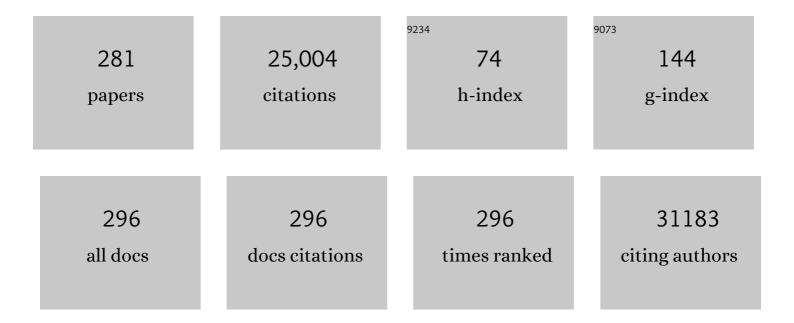
Thorkild I A SÃ, rensen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9489583/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Do gene–environment interactions have implications for the precision prevention of type 2 diabetes?. Diabetologia, 2022, 65, 1804-1813.	2.9	18
2	An integrated model of obesity pathogenesis that revisits causal direction. Nature Reviews Endocrinology, 2022, 18, 261-262.	4.3	16
3	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. Mutation Research - Reviews in Mutation Research, 2022, 789, 108415.	2.4	24
4	Smoking during pregnancy is associated with child overweight independent of maternal pre-pregnancy BMI and genetic predisposition to adiposity. Scientific Reports, 2022, 12, 3135.	1.6	5
5	Hyperglucagonemia in Pediatric Adiposity Associates With Cardiometabolic Risk Factors but Not Hyperglycemia. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1569-1576.	1.8	7
6	Mendelian randomization suggests a bidirectional, causal relationship between physical inactivity and adiposity. ELife, 2022, 11, .	2.8	17
7	Epidemiology of Obesity. Handbook of Experimental Pharmacology, 2022, , 3-27.	0.9	14
8	Maternal thyroid disease and adiposity in mother and child. Clinical Endocrinology, 2021, 94, 484-493.	1.2	6
9	Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 80-90.	1.8	5
10	Overweight in childhood of exclusively breastfed infants with a high weight at 5 months. Maternal and Child Nutrition, 2021, 17, e13057.	1.4	5
11	Time trends in epigenetic signatures and population health risks. , 2021, , 285-298.		0
12	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	1.4	32
13	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	4.1	24
14	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1718-1727.	1.8	22
15	Maternal weight change from prepregnancy to 18 months postpartum and subsequent risk of hypertension and cardiovascular disease in Danish women: A cohort study. PLoS Medicine, 2021, 18, e1003486.	3.9	22
16	Association of Childhood Fat Mass and Weight With Adult-Onset Type 2 Diabetes in Denmark. JAMA Network Open, 2021, 4, e218524.	2.8	17
17	Do genetic risk scores for childhood adiposity operate independent of BMI of their mothers?. International Journal of Obesity, 2021, 45, 2006-2015.	1.6	1
18	Genetic markers of abdominal obesity and weight loss after gastric bypass surgery. PLoS ONE, 2021, 16, e0252525	1.1	3

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19	Maternal obesity and metabolic disorders associate with congenital heart defects in the offspring: A systematic review. PLoS ONE, 2021, 16, e0252343.	1.1	19
20	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
21	Abdominal and gluteofemoral fat depots show opposing associations with postprandial lipemia. American Journal of Clinical Nutrition, 2021, 114, 1467-1475.	2.2	9
22	Two genetic analyses to elucidate causality between body mass index and personality. International Journal of Obesity, 2021, 45, 2244-2251.	1.6	4
23	Body mass index and height in young adult men in relation to subsequent risk of mood disorder. European Journal of Epidemiology, 2021, 36, 1065-1074.	2.5	1
24	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
25	Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. PLoS ONE, 2021, 16, e0258748.	1.1	1
26	Evidence for shared genetics between physical activity, sedentary behaviour and adiposityâ€related traits. Obesity Reviews, 2021, 22, e13182.	3.1	16
27	Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. Health Data Science, 2021, 2021, .	1.1	0
28	Instrumental variable analysis using offspring BMI in childhood as an indicator of parental BMI in relation to mortality. Scientific Reports, 2021, 11, 22408.	1.6	2
29	The secular trend of intelligence test scores: The Danish experience for young men born between 1940 and 2000. PLoS ONE, 2021, 16, e0261117.	1.1	5
30	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	4.3	145
31	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
32	Will the COVID-19 pandemic worsen the obesity epidemic?. Nature Reviews Endocrinology, 2020, 16, 469-470.	4.3	135
33	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
34	Body mass index in young adulthood and risk of subsequent dementia at different levels of intelligence and education in Danish men. European Journal of Epidemiology, 2020, 35, 843-850.	2.5	5
35	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. Scientific Reports, 2020, 10, 12681.	1.6	59
36	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	3.9	54

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37	Exposure to traffic noise and gestational weight gain and postpartum weight retention: a cohort study. Occupational and Environmental Medicine, 2020, 77, 107-114.	1.3	4
38	Body mass index and height in relation to type 2 diabetes by levels of intelligence and education in a large cohort of Danish men. European Journal of Epidemiology, 2020, 35, 1167-1175.	2.5	0
39	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. Scientific Reports, 2020, 10, 7974.	1.6	17
40	Adverse labour market impacts of childhood and adolescence overweight and obesity in Western societies—A literature review. Obesity Reviews, 2020, 21, e13026.	3.1	9
41	Levels and changes in body mass index decomposed into fat and fat-free mass index: relation to long-term all-cause mortality in the general population. International Journal of Obesity, 2020, 44, 2092-2100.	1.6	15
42	The influence of transmitted and non-transmitted parental BMI-associated alleles on the risk of overweight in childhood. Scientific Reports, 2020, 10, 4806.	1.6	12
43	Possible Modifiers of the Association Between Change in Weight Status From Child Through Adult Ages and Later Risk of Type 2 Diabetes. Diabetes Care, 2020, 43, 1000-1007.	4.3	8
44	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81
45	Early life body size in relation to risk of renal cell carcinoma in adulthood: a Danish observational cohort study. European Journal of Epidemiology, 2020, 35, 251-258.	2.5	10
46	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. Diabetologia, 2020, 63, 1324-1332.	2.9	121
47	Body height in young adult men and risk of dementia later in adult life. ELife, 2020, 9, .	2.8	10
48	Title is missing!. , 2020, 17, e1003182.		0
49	Title is missing!. , 2020, 17, e1003182.		0
50	Title is missing!. , 2020, 17, e1003182.		0
51	Title is missing!. , 2020, 17, e1003182.		Ο
52	Title is missing!. , 2020, 17, e1003182.		0
53	Title is missing!. , 2020, 17, e1003182.		0
54	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	4.1	44

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55	Antibiotic use during pregnancy and childhood overweight: A population-based nationwide cohort study. Scientific Reports, 2019, 9, 11528.	1.6	31
56	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	5.8	214
57	Application of Unsupervised Learning in Weight-Loss Categorisation for Weight Management Programs. , 2019, , .		3
58	Overweight Patterns Between Childhood and Early Adulthood and Esophageal and Gastric Cardia Adenocarcinoma Risk. Obesity, 2019, 27, 1520-1526.	1.5	9
59	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	1.4	76
60	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. BMJ: British Medical Journal, 2019, 366, 14292.	2.4	28
61	Attitudes to and experiences with body weight control and changes in body weight in relation to all-cause mortality in the general population. PLoS ONE, 2019, 14, e0220838.	1.1	2
62	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	2.8	41
63	Outcome of Childhood Obesity. , 2019, , 165-169.		0
64	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	3.9	87
65	Prenatal Exposure to Acetaminophen and Overweight in Childhood. Obesity, 2019, 27, 1314-1322.	1.5	5
66	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344
67	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176.	5.8	83
68	Body mass index in young men and risk of inflammatory bowel disease through adult life: A population-based Danish cohort study. Scientific Reports, 2019, 9, 6360.	1.6	16
69	Genetic Determinants of Weight Loss After Bariatric Surgery. Obesity Surgery, 2019, 29, 2554-2561.	1.1	17
70	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	9.4	402
71	Personalityâ€obesity associations are driven by narrow traits: A metaâ€analysis. Obesity Reviews, 2019, 20, 1121-1131.	3.1	36
72	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140

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73	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. Obesity, 2019, 27, 855-865.	1.5	27
74	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
75	Childhood Overweight, Tallness, and Growth Increase Risks of Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 183-188.	1.1	14
76	Association between fat mass, adipose tissue, fat fraction per adipose tissue, and metabolic risks: a cross-sectional study in normal, overweight, and obese adults. European Journal of Clinical Nutrition, 2019, 73, 62-71.	1.3	10
77	Early Life Body Size in Relation to First Intracerebral or Subarachnoid Hemorrhage. Journal of Stroke, 2019, 21, 60-68.	1.4	Ο
78	Maternal smoking during pregnancy and offspring overweight: is there a dose–response relationship? An individual patient data meta-analysis. International Journal of Obesity, 2018, 42, 1249-1264.	1.6	41
79	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	1.4	156
80	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. Scientific Reports, 2018, 8, 6300.	1.6	21
81	Change in Overweight from Childhood to Early Adulthood and Risk of Type 2 Diabetes. New England Journal of Medicine, 2018, 378, 1302-1312.	13.9	259
82	Prospective Studies Exploring the Possible Impact of an ID3 Polymorphism on Changes in Obesity Measures. Obesity, 2018, 26, 747-754.	1.5	1
83	Birth weight and the risk of histological subtypes of ovarian and endometrial cancers: Results from the Copenhagen School Health Records Register. Gynecologic Oncology, 2018, 148, 547-552.	0.6	4
84	Childhood body mass index and risk of inflammatory bowel disease in adulthood: a population-based cohort study. American Journal of Gastroenterology, 2018, 113, 694-701.	0.2	32
85	Breastfeeding and complementary feeding in relation to body mass index and overweight at ages 7 and 11 y: a path analysis within the Danish National Birth Cohort. American Journal of Clinical Nutrition, 2018, 107, 313-322.	2.2	22
86	From fat cells through an obesity theory. European Journal of Clinical Nutrition, 2018, 72, 1329-1335.	1.3	10
87	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105
88	Genomeâ€Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. Molecular Nutrition and Food Research, 2018, 62, 1700347.	1.5	9
89	Is abdominal obesity at baseline influencing weight changes in observational studies and during weight loss interventions?. American Journal of Clinical Nutrition, 2018, 108, 913-921.	2.2	2
90	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74

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91	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	2.7	93
92	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	5.8	181
93	BMI at school age and incident asthma admissions in early adulthood: a prospective study of 310,211 children. Clinical Epidemiology, 2018, Volume 10, 605-612.	1.5	9
94	Universal infant health interventions and young adult outcomes. Health Economics (United Kingdom), 2018, 27, 1319-1324.	0.8	4
95	Change in weight status from childhood to early adulthood and late adulthood risk of colon cancer in men: a population-based cohort study. International Journal of Obesity, 2018, 42, 1797-1803.	1.6	15
96	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. PLoS ONE, 2018, 13, e0200140.	1.1	57
97	Delayed age at transfer of adoptees to adoptive parents is associated with increased mortality irrespective of social class of the adoptive parents: a cohort study. BMC Public Health, 2018, 18, 435.	1.2	3
98	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. Journal of Epidemiology and Community Health, 2018, 72, 832-837.	2.0	5
99	Increase in clinically recorded type 2 diabetes after colectomy. ELife, 2018, 7, .	2.8	23
100	Cardiorespiratory Fitness and Adiposity as Determinants of Metabolic Health—Pooled Analysis of Two Twin Cohorts. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1520-1528.	1.8	11
101	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
102	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. International Journal of Epidemiology, 2017, 46, 1488-1498.	0.9	22
103	Socioeconomic disparities in birth weight and body mass index during infancy through age 7â€years: a study within the Danish National Birth Cohort. BMJ Open, 2017, 7, e011781.	0.8	27
104	Childhood body mass index and development of type 2 diabetes throughout adult life—A largeâ€scale danish cohort study. Obesity, 2017, 25, 965-971.	1.5	51
105	Dietary intake and adipose tissue content of long-chain n–3 PUFAs and subsequent 5-y change in body weight and waist circumference. American Journal of Clinical Nutrition, 2017, 105, 1148-1157.	2.2	7
106	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. Twin Research and Human Genetics, 2017, 20, 395-405.	0.3	8
107	Association of Childhood Body Mass Index and Change in Body Mass Index With First Adult Ischemic Stroke. JAMA Neurology, 2017, 74, 1312.	4.5	28
108	Childhood body mass index and height in relation to site-specific risks of colorectal cancers in adult life. European Journal of Epidemiology, 2017, 32, 1097-1106.	2.5	36

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109	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	1.4	211
110	To see and then to act, that is the challenge. European Journal of Epidemiology, 2017, 32, 737-739.	2.5	2
111	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.	2.2	107
112	Pretreatment fasting plasma glucose and insulin modify dietary weight loss success: results from 3 randomized clinical trials. American Journal of Clinical Nutrition, 2017, 106, 499-505.	2.2	143
113	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. Biology of Sex Differences, 2017, 8, 14.	1.8	8
114	Heterogeneity in glucose response curves during an oral glucose tolerance test and associated cardiometabolic risk. Endocrine, 2017, 55, 427-434.	1.1	21
115	Childhood body mass index growth trajectories and endometrial cancer risk. International Journal of Cancer, 2017, 140, 310-315.	2.3	10
116	Childhood Body Mass Index and Risk of Adult Pancreatic Cancer. Current Developments in Nutrition, 2017, 1, e001362.	0.1	23
117	Alcohol consumption and its interaction with adiposity-associated genetic variants in relation to subsequent changes in waist circumference and body weight. Nutrition Journal, 2017, 16, 51.	1.5	6
118	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. Nature, 2017, 548, 87-91.	13.7	130
119	Genome-wide physical activity interactions in adiposity ― A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
120	Association of Preâ€Pregnancy Body Mass Index, Pregnancyâ€Related Weight Changes, and Parity With the Risk of Developing Degenerative Musculoskeletal Conditions. Arthritis and Rheumatology, 2016, 68, 1156-1164.	2.9	25
121	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	2.8	42
122	Late midlife Câ€reactive protein and interleukinâ€6 in middle aged danish men in relation to body size history within and across generations. Obesity, 2016, 24, 461-468.	1.5	7
123	Genetic risk scores link body fat distribution with specific cardiometabolic profiles. Obesity, 2016, 24, 1778-1785.	1.5	2
124	Sexâ€specific associations between birth weight and adult primary liver cancer in a large cohort of <scp>D</scp> anish children. International Journal of Cancer, 2016, 138, 1410-1415.	2.3	14
125	Total and Trimester-Specific Gestational Weight Gain and Offspring Birth and Early Childhood Weight: A Prospective Cohort Study on Monozygotic Twin Mothers and Their Offspring. Twin Research and Human Genetics, 2016, 19, 367-376.	0.3	0
126	Intake of ruminant <i>trans</i> -fatty acids, assessed by diet history interview, and changes in measured body size, shape and composition. Public Health Nutrition, 2016, 19, 494-502.	1.1	2

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127	Impact of body composition changes on risk of all-cause mortality in older adults. Clinical Nutrition, 2016, 35, 1499-1505.	2.3	24
128	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
129	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
130	The <scp>U</scp> â€shaped association of body mass index with mortality: Influence of the traits height, intelligence, and education. Obesity, 2016, 24, 2240-2247.	1.5	15
131	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	13.7	406
132	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. BMJ, The, 2016, 354, i4707.	3.0	88
133	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.	2.2	175
134	Comparison of associations of maternal peri-pregnancy and paternal anthropometrics with child anthropometrics from birth through age 7 y assessed in the Danish National Birth Cohort. American Journal of Clinical Nutrition, 2016, 104, 389-396.	2.2	49
135	Interactions between genetic variants associated with adiposity traits and soft drinks in relation to longitudinal changes in body weight and waist circumference. American Journal of Clinical Nutrition, 2016, 104, 816-826.	2.2	44
136	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
137	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.	1.6	133
138	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	3.3	110
139	Associations between birth weight and colon and rectal cancer risk in adulthood. Cancer Epidemiology, 2016, 42, 181-185.	0.8	22
140	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
141	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	5.8	153
142	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. JAMA - Journal of the American Medical Association, 2016, 315, 1129.	3.8	220
143	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	1.4	275
144	Prenatal and early life influences on epigenetic age in children: a study of mother–offspring pairs from two cohort studies. Human Molecular Genetics, 2016, 25, 191-201.	1.4	205

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145	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.3	24
146	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. Twin Research and Human Genetics, 2015, 18, 348-360.	0.3	55
147	Maternal weight change from prepregnancy to 7 years postpartum—the influence of behavioral factors. Obesity, 2015, 23, 870-878.	1.5	21
148	Stable intergenerational associations of childhood overweight during the development of the obesity epidemic. Obesity, 2015, 23, 1279-1287.	1.5	20
149	Comparison of birth weight between school health records and medical birth records in Denmark: determinants of discrepancies. BMJ Open, 2015, 5, e008628.	0.8	21
150	Common variants in LEPR, IL6, AMD1, and NAMPT do not associate with risk of juvenile and childhood obesity in Danes: a case–control study. BMC Medical Genetics, 2015, 16, 105.	2.1	10
151	Complete re-sequencing of a 2Mb topological domain encompassing the FTO/IRXB genes identifies a novel obesity-associated region upstream of IRX5. Genome Medicine, 2015, 7, 126.	3.6	16
152	Childhood maltreatment and obesity. Obesity, 2015, 23, 1528-1528.	1.5	3
153	Prenatal Parental Separation and Body Weight, Including Development of Overweight and Obesity Later in Childhood. PLoS ONE, 2015, 10, e0119138.	1.1	26
154	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.	1.5	331
155	Long-term risk of cardiovascular and cerebrovascular disease after removal of the colonic microbiota by colectomy: a cohort study based on the Danish National Patient Register from 1996 to 2014. BMJ Open, 2015, 5, e008702.	0.8	10
156	Body mass index in school-aged children and the risk of routinely diagnosed non-alcoholic fatty liver disease in adulthood: a prospective study based on the Copenhagen School Health Records Register. BMJ Open, 2015, 5, e006998-e006998.	0.8	196
157	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: TableÂ1. BMJ Open, 2015, 5, e008808.	0.8	53
158	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. Nature Communications, 2015, 6, 5969.	5.8	164
159	Dietary <i>n</i> -6 PUFA, carbohydrate:protein ratio and change in body weight and waist circumference: a follow-up study. Public Health Nutrition, 2015, 18, 1317-1323.	1.1	4
160	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
161	Macro fat and micro fat: insulin sensitivity and gender dependent response of adipose tissue to isocaloric diet change. Adipocyte, 2015, 4, 256-263.	1.3	1
162	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	9.4	294

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163	Exploring possible epigenetic mediation of early-life environmental exposures on adiposity and obesity development: Figure 1 International Journal of Epidemiology, 2015, 44, 1191-1198.	0.9	24
164	Sex Differences in the Association Between Birth Weight and Adult Type 2 Diabetes. Diabetes, 2015, 64, 4220-4225.	0.3	38
165	Maternal salivary cortisol levels during pregnancy are positively associated with overweight children. Psychoneuroendocrinology, 2015, 52, 143-152.	1.3	23
166	Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. Obesity, 2015, 23, 162-169.	1.5	20
167	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.	1.1	27
168	No Association of Maternal Gestational Weight Gain with Offspring Blood Pressure and Hypertension at Age 18 Years in Male Sibling-Pairs: A Prospective Register-Based Cohort Study. PLoS ONE, 2015, 10, e0121202.	1.1	5
169	Gestational and Early Infancy Exposure to Margarine Fortified with Vitamin D through a National Danish Programme and the Risk of Type 1 Diabetes: The D-Tect Study. PLoS ONE, 2015, 10, e0128631.	1.1	20
170	Stability of the Associations between Early Life Risk Indicators and Adolescent Overweight over the Evolving Obesity Epidemic. PLoS ONE, 2014, 9, e95314.	1.1	6
171	Body Characteristics, Dietary Protein and Body Weight Regulation. Reconciling Conflicting Results from Intervention and Observational Studies?. PLoS ONE, 2014, 9, e101134.	1.1	13
172	Risk of Childhood Overweight after Exposure to Tobacco Smoking in Prenatal and Early Postnatal Life. PLoS ONE, 2014, 9, e109184.	1.1	43
173	Does prenatal exposure to vitamin D-fortified margarine and milk alter birth weight? A societal experiment. British Journal of Nutrition, 2014, 112, 785-793.	1.2	4
174	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. PLoS Genetics, 2014, 10, e1004799.	1.5	45
175	Consumption of predefined â€~Nordic' dietary items in ten European countries – an investigation in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. Public Health Nutrition, 2014, 17, 2650-2659.	1.1	21
176	Adipose tissue <i>trans</i> -fatty acids and changes in body weight and waist circumference. British Journal of Nutrition, 2014, 111, 1283-1291.	1.2	3
177	Social Inequalities in Obesity Persist in the Nordic Region Despite Its Relative Affluence and Equity. Current Obesity Reports, 2014, 3, 1-15.	3.5	62
178	Interaction between genetic predisposition to obesity and dietary calcium in relation to subsequent change in body weight and waist circumference. American Journal of Clinical Nutrition, 2014, 99, 957-965.	2.2	20
179	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
180	Interactions of dietary protein and adiposity measures in relation to subsequent changes in body weight and waist circumference. Obesity, 2014, 22, 2097-2103.	1.5	8

#	Article	IF	CITATIONS
181	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. Human Molecular Genetics, 2014, 23, 4420-4432.	1.4	227
182	How do pregnancy-related weight changes and breastfeeding relate to maternal weight and BMI-adjusted waist circumference 7 y after delivery? Results from a path analysis. American Journal of Clinical Nutrition, 2014, 99, 312-319.	2.2	82
183	Global trends in the prevalence of overweight and obesity. Nature Reviews Endocrinology, 2014, 10, 513-514.	4.3	92
184	Dietary ascorbic acid and subsequent change in body weight and waist circumference: associations may depend on genetic predisposition to obesity - a prospective study of three independent cohorts. Nutrition Journal, 2014, 13, 43.	1.5	12
185	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	5.5	319
186	Preschool Weight and Body Mass Index in Relation to Central Obesity and Metabolic Syndrome in Adulthood. PLoS ONE, 2014, 9, e89986.	1.1	38
187	Maternal Pre-Pregnancy BMI and Intelligence Quotient (IQ) in 5-Year-Old Children: A Cohort Based Study. PLoS ONE, 2014, 9, e94498.	1.1	32
188	Severe Maternal Stress Exposure Due to Bereavement before, during and after Pregnancy and Risk of Overweight and Obesity in Young Adult Men: A Danish National Cohort Study. PLoS ONE, 2014, 9, e97490.	1.1	41
189	Trends in Parent-Child Correlations of Childhood Body Mass Index during the Development of the Obesity Epidemic. PLoS ONE, 2014, 9, e109932.	1.1	14
190	Interaction between Genetic Predisposition to Adiposity and Dietary Protein in Relation to Subsequent Change in Body Weight and Waist Circumference. PLoS ONE, 2014, 9, e110890.	1.1	14
191	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. Human Molecular Genetics, 2013, 22, 2735-2747.	1.4	188
192	Childhood body mass index and multiple sclerosis risk: a long-term cohort study. Multiple Sclerosis Journal, 2013, 19, 1323-1329.	1.4	234
193	Aetiological factors behind adipose tissue inflammation: an unexplored research area. Public Health Nutrition, 2013, 16, 27-35.	1.1	14
194	Surgically Induced Interpregnancy Weight Loss and Prevalence of Overweight and Obesity in Offspring. PLoS ONE, 2013, 8, e82247.	1.1	35
195	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5–CHRNA3–CHRNB4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. Human Molecular Genetics, 2012, 21, 5344-5358.	1.4	62
196	Is Obesity a Healthy Active Response to an Expected Future Lack of Energy rather than a Passive Storage of Surplus Energy?. Obesity Facts, 2012, 5, 431-435.	1.6	8
197	Bereavement in Early Life and Later Childhood Overweight. Obesity Facts, 2012, 5, 881-889.	1.6	11
198	Influence of dietary protein intake and glycemic index on the association between TCF7L2 HapA and weight gain. American Journal of Clinical Nutrition, 2012, 95, 1468-1476.	2.2	20

#	Article	IF	CITATIONS
199	<i>SDCCAG8</i> Obesity Alleles and Reduced Weight Loss After a Lifestyle Intervention in Overweight Children and Adolescents. Obesity, 2012, 20, 466-470.	1.5	23
200	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	9.4	352
201	Association Between FTO Variant and Change in Body Weight and Its Interaction With Dietary Factors: The DiOGenes Study. Obesity, 2012, 20, 1669-1674.	1.5	39
202	Maternal Distress during Pregnancy and Offspring Childhood Overweight. Journal of Obesity, 2012, 2012, 1-7.	1.1	31
203	Assortative marriages by body mass index have increased simultaneously with the obesity epidemic. Frontiers in Genetics, 2012, 3, 125.	1.1	31
204	Education Modifies Genetic and Environmental Influences on BMI. PLoS ONE, 2011, 6, e16290.	1.1	47
205	Morbidity, Including Fatal Morbidity, throughout Life in Men Entering Adult Life as Obese. PLoS ONE, 2011, 6, e18546.	1.1	7
206	Changes in Waist Circumference and the Incidence of Diabetes in Middle-Aged Men and Women. PLoS ONE, 2011, 6, e23104.	1.1	10
207	Genome-Wide Population-Based Association Study of Extremely Overweight Young Adults – The GOYA Study. PLoS ONE, 2011, 6, e24303.	1.1	105
208	Increasing Genetic Variance of Body Mass Index during the Swedish Obesity Epidemic. PLoS ONE, 2011, 6, e27135.	1.1	70
209	Is Socioeconomic Status of the Rearing Environment Causally Related to Obesity in the Offspring?. PLoS ONE, 2011, 6, e27692.	1.1	23
210	Comparison of the Relative Contributions of Intraâ€Abdominal and Liver Fat to Components of the Metabolic Syndrome. Obesity, 2011, 19, 23-28.	1.5	58
211	Influence of Psychosocial Factors on Postpartum Weight Retention. Obesity, 2011, 19, 639-646.	1.5	65
212	Weight gain in different periods of pregnancy and offspring's body mass index at 7 years of age. Pediatric Obesity, 2011, 6, e179-e186.	3.2	48
213	Studies based on the Danish Adoption Register: Schizophrenia, BMI, smoking, and mortality in perspective. Scandinavian Journal of Public Health, 2011, 39, 191-195.	1.2	11
214	The Danish Adoption Register. Scandinavian Journal of Public Health, 2011, 39, 83-86.	1.2	15
215	Birthweight and mortality in adulthood: a systematic review and meta-analysis. International Journal of Epidemiology, 2011, 40, 647-661.	0.9	416
216	Genetic variation at CHRNA5-CHRNA3-CHRNB4 interacts with smoking status to influence body mass index. International Journal of Epidemiology, 2011, 40, 1617-1628.	0.9	100

#	Article	IF	CITATIONS
217	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. PLoS Medicine, 2011, 8, e1001116.	3.9	446
218	Genetic Polymorphisms in the Hypothalamic Pathway in Relation to Subsequent Weight Change – The DiOGenes Study. PLoS ONE, 2011, 6, e17436.	1.1	28
219	Parental socioeconomic position and development of overweight in adolescence: longitudinal study of Danish adolescents. BMC Public Health, 2010, 10, 520.	1.2	17
220	Overweight and obesity trends in Copenhagen schoolchildren from 2002 to 2007. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1675-1678.	0.7	62
221	Obesityâ€related Polymorphisms and Their Associations With the Ability to Regulate Fat Oxidation in Obese Europeans: The NUGENOB Study. Obesity, 2010, 18, 1369-1377.	1.5	52
222	Prenatal Stress Exposure Related to Maternal Bereavement and Risk of Childhood Overweight. PLoS ONE, 2010, 5, e11896.	1.1	120
223	Infant weight gain, duration of exclusive breast-feeding and childhood BMI – two similar follow-up cohorts. Public Health Nutrition, 2010, 13, 201-207.	1.1	32
224	TCF7L2 rs7903146–macronutrient interaction in obese individuals' responses to a 10-wk randomized hypoenergetic diet. American Journal of Clinical Nutrition, 2010, 91, 472-479.	2.2	62
225	Obesity as a clinical and public health problem: Is there a need for a new definition based on lipotoxicity effects?. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 400-404.	1.2	68
226	Maternal Postpartum Distress and Childhood Overweight. PLoS ONE, 2010, 5, e11136.	1.1	32
227	Age at Puberty and the Emerging Obesity Epidemic. PLoS ONE, 2009, 4, e8450.	1.1	203
228	Modification effects of physical activity and protein intake on heritability of body size and composition. American Journal of Clinical Nutrition, 2009, 90, 1096-1103.	2.2	54
229	Cohort Profile: The Copenhagen School Health Records Register. International Journal of Epidemiology, 2009, 38, 656-662.	0.9	113
230	BMI, Weight Stability and Mortality among Adults without Clinical Co-Morbidities: A 22-Year Mortality Follow-Up in the Finnish Twin Cohort. Obesity Facts, 2009, 2, 344-351.	1.6	13
231	Pregnancy outcomes related to gestational weight gain in women defined by their body mass index, parity, height, and smoking status. American Journal of Clinical Nutrition, 2009, 90, 1288-1294.	2.2	107
232	Challenges in the study of causation of obesity. Proceedings of the Nutrition Society, 2009, 68, 43-54.	0.4	59
233	Effects of <i>TCF7L2</i> Polymorphisms on Obesity in European Populations. Obesity, 2008, 16, 476-482.	1.5	83
234	Common Genetic Components of Obesity Traits and Serum Leptin. Obesity, 2008, 16, 2723-2729.	1.5	24

#	Article	IF	CITATIONS
235	Portographic findings and coagulopathy in cirrhosis. Liver, 2008, 2, 193-199.	0.1	5
236	Studies of Twins Indicate That Genetics Influence Dietary Intake. Journal of Nutrition, 2008, 138, 2406-2412.	1.3	64
237	Fasting and Postprandial Remnant-Like Particle Cholesterol Concentrations in Obese Participants Are Associated with Plasma Triglycerides, Insulin Resistance, and Body Fat Distribution. Journal of Nutrition, 2008, 138, 2399-2405.	1.3	11
238	Breastfeeding reduces postpartum weight retention. American Journal of Clinical Nutrition, 2008, 88, 1543-1551.	2.2	219
239	Identification and Consequences of Polymorphisms in the Thyroid Hormone Receptor Alpha and Beta Genes. Thyroid, 2008, 18, 1087-1094.	2.4	41
240	Childhood Body-Mass Index and the Risk of Coronary Heart Disease in Adulthood. New England Journal of Medicine, 2007, 357, 2329-2337.	13.9	1,331
241	Combined Genome Scans for Body Stature in 6,602 European Twins: Evidence for Common Caucasian Loci. PLoS Genetics, 2007, 3, e97.	1.5	145
242	Genetic and Environmental Influences on Plasma Homocysteine: Results from a Danish Twin Study. Clinical Chemistry, 2007, 53, 971-979.	1.5	41
243	Birth weight and risk of cancer. Cancer, 2007, 110, 412-419.	2.0	131
244	Birth Cohort Effect on the Obesity Epidemic in Denmark. Epidemiology, 2006, 17, 292-295.	1.2	64
245	Effects of Intended Weight Loss on Morbidity and Mortality: Possible Explanations of Controversial Results. Nutrition Reviews, 2006, 64, 502-507.	2.6	41
246	Prospective Associations between Sedentary Lifestyle and BMI in Midlife*. Obesity, 2006, 14, 1462-1471.	1.5	66
247	Genetic Polymorphisms and Weight Loss in Obesity: A Randomised Trial of Hypo-Energetic High- versus Low-Fat Diets. PLOS Clinical Trials, 2006, 1, e12.	3.5	62
248	Stability of the Association between Birth Weight and Childhood Overweight during the Development of the Obesity Epidemic. Obesity, 2005, 13, 2187-2194.	4.0	104
249	Intention to Lose Weight, Weight Changes, and 18-y Mortality in Overweight Individuals without Co-Morbidities. PLoS Medicine, 2005, 2, e171.	3.9	110
250	Body Fat and Fatâ€Free Mass and All ause Mortality. Obesity, 2004, 12, 1042-1049.	4.0	229
251	Major Increase in Prevalence of Overweight and Obesity between 1987 and 2001 among Danish Adults. Obesity, 2004, 12, 1464-1472.	4.0	79
252	Alcohol Intake, Type of Beverage, and Risk of Breast Cancer in Pre- and Postmenopausal Women. Alcoholism: Clinical and Experimental Research, 2004, 28, 1084-1090.	1.4	58

#	Article	IF	CITATIONS
253	Mutation analysis ofNR0B2among 1545 Danish men identifies a novel c.278G>A (p.C93D) variant with reduced functional activity. Human Mutation, 2004, 24, 381-387.	1.1	27
254	Large heterogeneity of the obesity epidemic in Danish adults. Public Health Nutrition, 2004, 7, 453-460.	1.1	29
255	PSYCHOSOCIAL AND DEMOGRAPHIC DETERMINANTS OF REGIONAL DIFFERENCES IN THE PREVALENCE OF OBESITY. Journal of Biosocial Science, 2004, 36, 141-152.	0.5	11
256	Waist Circumference, BMI, Smoking, and Mortality in Middleâ€Aged Men and Women. Obesity, 2003, 11, 895-903.	4.0	225
257	Intelligence Test Score and Educational Level in Relation to BMI Changes and Obesity. Obesity, 2003, 11, 1238-1245.	4.0	59
258	Mutational Analysis of the <i>UCP2</i> Core Promoter and Relationships of Variants with Obesity. Obesity, 2003, 11, 1420-1427.	4.0	47
259	The Danish National Birth Cohort - its background, structure and aim. Scandinavian Journal of Public Health, 2001, 29, 300-307.	1.2	888
260	Influence of genes and family environment on adult smoking behavior assessed in an adoption study. Genetic Epidemiology, 2001, 21, 193-200.	0.6	47
261	Causes of juvenile obesity: Clues from epidemiology. Apmis, 2001, 109, S171.	0.9	0
262	A Prevalent Polymorphism in the Promoter of theUCP3Gene and Its Relationship to Body Mass Index and Long Term Body Weight Change in the Danish Population1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1398-1402.	1.8	34
263	Multi-state models for bleeding episodes and mortality in liver cirrhosis. , 2000, 19, 587-599.		65
264	Multi-state models for bleeding episodes and mortality in liver cirrhosis. , 2000, 19, 587.		2
265	Weight-loss attempts and risk of major weight gain: a prospective study in Finnish adults. American Journal of Clinical Nutrition, 1999, 70, 965-975.	2.2	97
266	A comparison of mortality rates in three prospective studies from Copenhagen with mortality rates in the central part of the city, and the entire country. Copenhagen Center for Prospective Population Studies. European Journal of Epidemiology, 1998, 14, 579-585.	2.5	30
267	Twenty-Four-Hour Respiratory Quotient: The Role of Diet and Familial Resemblance1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2758-2764.	1.8	39
268	Studies of Genetic Variability of the Uncoupling Protein 1 Gene in Caucasian Subjects with Juvenile-Onset Obesity ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4069-4074.	1.8	38
269	ACE Gene Polymorphism: Ischemic Heart Disease and Longevity in 10 150 Individuals. Circulation, 1997, 95, 2358-2367.	1.6	139
270	The heritability of human longevity: A population-based study of 2872 Danish twin pairs born 1870–1900. Human Genetics, 1996, 97, 319-323.	1.8	763

#	Article	IF	CITATIONS
271	Untangling genetic influences on smoking, body mass index and longevity: a multivariate study of 2464 Danish twins followed for 28 years. Human Genetics, 1996, 98, 467-475.	1.8	50
272	The heritability of human longevity: a population-based study of 2872 Danish twin pairs born 1870-1900. Human Genetics, 1996, 97, 319-323.	1.8	100
273	Estimated central blood volume in cirrhosis: Relationship to sympathetic nervous activity, β-adrenergic blockade and atrial natriuretic factor. Hepatology, 1992, 16, 1163-1170.	3.6	76
274	Estimated central blood volume in cirrhosis: Relationship to sympathetic nervous activity, β-adrenergic blockade and atrial natriuretic factor. Hepatology, 1992, 16, 1163-1170.	3.6	3
275	Genetic and Environmental Influences on Premature Death in Adult Adoptees. New England Journal of Medicine, 1988, 318, 727-732.	13.9	824
276	RISK IN CHILDHOOD OF DEVELOPMENT OF SEVERE ADULT OBESITY: RETROSPECTIVE, POPULATION-BASED CASE-COHORT STUDY1. American Journal of Epidemiology, 1988, 127, 104-113.	1.6	80
277	δ-Infection and suppression of hepatitis B virus replication in chronic HBsAg carriers. Hepatology, 1987, 7, 42-45.	3.6	133
278	An Adoption Study of Human Obesity. New England Journal of Medicine, 1986, 314, 193-198.	13.9	1,149
279	The free portal pressure in awake patients with and without cirrhosis of the liver. Liver, 1983, 3, 147-150.	0.1	9
280	Post-War course of the prevalence of extreme overweight among Danish young men. Journal of Chronic Diseases, 1977, 30, 351-358.	1.3	65
281	Mortality in extremely overweight young men. Journal of Chronic Diseases, 1977, 30, 359-367.	1.3	42