

Elina Hypponen

List of Publications by Year in Descending Order

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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.

206
papers

28,495
citations

74
h-index

168
g-index

232
ext. papers

34,620
ext. citations

10.5
avg, IF

6.28
L-index

#	Paper	IF	Citations
206	Vitamin D supplementation and prevention of cardiovascular disease and cancer in the Finnish Vitamin D Trial-a randomized controlled trial.. <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	3
205	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , 2022 ,	36.3	7
204	Lifestyle Modifies the Diabetes-Related Metabolic Risk, Conditional on Individual Genetic Differences.. <i>Frontiers in Genetics</i> , 2022 , 13, 759309	4.5	0
203	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022 ,	7.2	2
202	Non-linear Mendelian randomization analyses support a role for vitamin D deficiency in cardiovascular disease risk. <i>European Heart Journal</i> , 2021 ,	9.5	16
201	Combining machine learning and conventional statistical approaches for risk factor discovery in a large cohort study. <i>Scientific Reports</i> , 2021 , 11, 22997	4.9	1
200	Vitamin D and Type 1 Diabetes Risk: A Systematic Review and Meta-Analysis of Genetic Evidence.. <i>Nutrients</i> , 2021 , 13,	6.7	3
199	Cardiovascular symptoms affect the patterns of habitual coffee consumption. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 214-219	7	3
198	Evidence for a causal association between milk intake and cardiometabolic disease outcomes using a two-sample Mendelian Randomization analysis in up to 1,904,220 individuals. <i>International Journal of Obesity</i> , 2021 , 45, 1751-1762	5.5	0
197	Early-onset climacterium is not associated with impaired vitamin D status: a population-based study. <i>Menopause</i> , 2021 , 28, 899-908	2.5	0
196	Unlocking the causal link of metabolically different adiposity subtypes with brain volumes and the risks of dementia and stroke: A Mendelian randomization study. <i>Neurobiology of Aging</i> , 2021 , 102, 161-169	5.6	3
195	High coffee consumption, brain volume and risk of dementia and stroke. <i>Nutritional Neuroscience</i> , 2021 , 1-12	3.6	7
194	Habitual coffee intake and plasma lipid profile: Evidence from UK Biobank. <i>Clinical Nutrition</i> , 2021 , 40, 4404-4413	5.9	1
193	A Bidirectional Mendelian Randomization Study to evaluate the causal role of reduced blood vitamin D levels with type 2 diabetes risk in South Asians and Europeans. <i>Nutrition Journal</i> , 2021 , 20, 71	4.3	1
192	Differences and determinants of vitamin D deficiency among UK biobank participants: A cross-ethnic and socioeconomic study. <i>Clinical Nutrition</i> , 2021 , 40, 3436-3447	5.9	10
191	Adiposity and cancer: a Mendelian randomization analysis in the UK biobank. <i>International Journal of Obesity</i> , 2021 , 45, 2657-2665	5.5	0
190	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020 , 35, 685-697 ^{12.1}	12.1	2

189	Association between habitual coffee consumption and multiple disease outcomes: A Mendelian randomisation phenome-wide association study in the UK Biobank. <i>Clinical Nutrition</i> , 2020 , 39, 3467-3478	5.9	14
188	Parental and life-course influences on symptomatic airflow obstruction. <i>ERJ Open Research</i> , 2020 , 6,	3.5	3
187	Could vitamin D reduce obesity-associated inflammation? Observational and Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1036-1047	7	12
186	Relationship between Serum 25(OH)D and Depression: Causal Evidence from a Bi-Directional Mendelian Randomization Study. <i>Nutrients</i> , 2020 , 13,	6.7	6
185	Commentary: Intergenerational BMI association: is there a role for fetal programming?. <i>International Journal of Epidemiology</i> , 2020 , 49, 244-245	7.8	0
184	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
183	Mendelian randomization case-control PheWAS in UK Biobank shows evidence of causality for smoking intensity in 28 distinct clinical conditions. <i>EClinicalMedicine</i> , 2020 , 26, 100488	11.3	7
182	Apolipoprotein E (APOE) genotype-associated disease risks: a phenome-wide, registry-based, case-control study utilising the UK Biobank. <i>EBioMedicine</i> , 2020 , 59, 102954	8.8	26
181	Precision health: a primer for physiotherapists. <i>Physiotherapy</i> , 2020 , 107, 66-70	3	2
180	Association between major depressive disorder and multiple disease outcomes: a phenome-wide Mendelian randomisation study in the UK Biobank. <i>Molecular Psychiatry</i> , 2020 , 25, 1469-1476	15.1	21
179	Whole-Genome Approach Discovers Novel Genetic and Nongenetic Variance Components Modulated by Lifestyle for Cardiovascular Health. <i>Journal of the American Heart Association</i> , 2020 , 9, e015661	6	5
178	Depression increases the genetic susceptibility to high body mass index: Evidence from UK Biobank. <i>Depression and Anxiety</i> , 2019 , 36, 1154-1162	8.4	13
177	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019 , 5, eaaw3095	14.3	39
176	Physical Activity, APOE Genotype, and Cognitive Decline: Exploring Gene-Environment Interactions in the UK Biobank. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 741-750	4.3	8
175	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019 , 10, 3927	17.4	21
174	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915	10.4	14
173	Associations of genetically determined iron status across the phenome: A mendelian randomization study. <i>PLoS Medicine</i> , 2019 , 16, e1002833	11.6	18
172	Genotype-covariate correlation and interaction disentangled by a whole-genome multivariate reaction norm model. <i>Nature Communications</i> , 2019 , 10, 2239	17.4	23

171	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
170	Long-term coffee consumption, caffeine metabolism genetics, and risk of cardiovascular disease: a prospective analysis of up to 347,077 individuals and 8368 cases. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 509-516	7	31
169	Health effects associated with serum calcium concentrations: evidence from MR-PheWAS analysis in UK Biobank. <i>Osteoporosis International</i> , 2019 , 30, 2343-2348	5.3	11
168	Association of Lifestyle and Genetic Risk With Incidence of Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 430-437	27.4	150
167	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019 , 28, 3327-3338	5.6	30
166	A data-driven approach for studying the role of body mass in multiple diseases: a phenome-wide registry-based case-control study in the UK Biobank. <i>The Lancet Digital Health</i> , 2019 , 1, e116-e126	14.4	24
165	Reply to PA Atroszko. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1259-1260	7	
164	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 240	2.3	8
163	Association of alcohol consumption with allergic disease and asthma: a multi-centre Mendelian randomization analysis. <i>Addiction</i> , 2019 , 114, 216-225	4.6	7
162	Using genetics to understand the causal influence of higher BMI on depression. <i>International Journal of Epidemiology</i> , 2019 , 48, 834-848	7.8	81
161	Burden and trend of diet-related non-communicable diseases in Australia and comparison with 34 OECD countries, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>European Journal of Nutrition</i> , 2019 , 58, 1299-1313	5.2	27
160	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. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
159	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260	17.4	174
158	Prevalence, determinants and clinical correlates of vitamin D deficiency in adults with inhaled corticosteroid-treated asthma in London, UK. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 175, 88-96	5.1	11
157	Prevalence, determinants and clinical correlates of vitamin D deficiency in patients with Chronic Obstructive Pulmonary Disease in London, UK. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 175, 138-145	5.1	19
156	Adiposity, vitamin D requirements, and clinical implications for obesity-related metabolic abnormalities. <i>Nutrition Reviews</i> , 2018 , 76, 678-692	6.4	39
155	Vitamin D, Obesity, and the Metabolic Syndrome 2018 , 425-444		2
154	Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. <i>BMC Medicine</i> , 2018 , 16, 142	11.4	40

153	Which Risk Factors Causally Influence Dementia? A Systematic Review of Mendelian Randomization Studies. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, 181-193	4.3	20
152	The Alleged Health-Protective Effects of Coffee. <i>JAMA Internal Medicine</i> , 2018 , 178, 1725	11.5	1
151	Obesity and depressive symptoms in mid-life: a population-based cohort study. <i>BMC Psychiatry</i> , 2018 , 18, 297	4.2	24
150	Information bias in measures of self-reported physical activity. <i>International Journal of Obesity</i> , 2018 , 42, 2062-2063	5.5	9
149	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018 , 8, 7526	4.9	25
148	Potential determinants of vitamin D in Finnish adults: a cross-sectional study from the Northern Finland birth cohort 1966. <i>BMJ Open</i> , 2017 , 7, e013161	3	22
147	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , 2017 , 135, 2373-2388	16.7	182
146	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 97-105	18.1	225
145	Early-life nutritional exposures and lifelong health: immediate and long-lasting impacts of probiotics, vitamin D, and breastfeeding. <i>Nutrition Reviews</i> , 2017 , 75, 83-97	6.4	20
144	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230	4.9	32
143	Daily supplementation with 15 µg vitamin D compared with vitamin D to increase wintertime 25-hydroxyvitamin D status in healthy South Asian and white European women: a 12-wk randomized, placebo-controlled food-fortification trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 481-490	7	51
142	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , 2017 , 7, 2224	4.9	24
141	Harmonization Study Between LC-MS/MS and Diasorin RIA for Measurement of 25-Hydroxyvitamin D Concentrations in a Large Population Survey. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31, e22049	3	10
140	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
139	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
138	Environmental and genetic determinants of vitamin D status among older adults in London, UK. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 30-35	5.1	24
137	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 327-36	18.1	100
136	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Hormone Research in Paediatrics</i> , 2016 , 85, 83-106	3.3	99

135	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325
134	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 394-415	5.6	510
133	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
132	25-Hydroxyvitamin D Concentration and Leukocyte Telomere Length in Young Adults: Findings From the Northern Finland Birth Cohort 1966. <i>American Journal of Epidemiology</i> , 2016 , 183, 191-8	3.8	25
131	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
130	Replication and Characterization of Association between ABO SNPs and Red Blood Cell Traits by Meta-Analysis in Europeans. <i>PLoS ONE</i> , 2016 , 11, e0156914	3.7	16
129	Deaths of children aged under 5 years and related factors in the Islamic Republic of Iran: a populationbased case-control study. <i>Eastern Mediterranean Health Journal</i> , 2016 , 22, 368-374	1.7	4
128	Serum 25-Hydroxyvitamin D Status and Longitudinal Changes in Weight and Waist Circumference: Influence of Genetic Predisposition to Adiposity. <i>PLoS ONE</i> , 2016 , 11, e0153611	3.7	5
127	Vitamin D fortification and seasonality of birth in type 1 diabetic cases: D-tect study. <i>Journal of Developmental Origins of Health and Disease</i> , 2016 , 7, 114-9	2.4	8
126	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
125	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
124	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	2.4	266
123	A genome-wide approach to children's aggressive behavior: The EAGLE consortium. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016 , 171, 562-72	3.5	111
122	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
121	25-hydroxyvitamin D, APOE e4 genotype and cognitive function: findings from the 1958 British birth cohort. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 505-8	5.2	21
120	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 832-41		70
119	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
118	The D2-D3 Study: a randomised, double-blind, placebo-controlled food-fortification trial in women, comparing the efficacy of 15ug/d vitamin D2 vs vitamin D3 in raising serum 25OHD levels. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	3

117	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
116	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> , 2015 , 5, e008808	3	39
115	Interactions between uncoupling protein 2 gene polymorphisms, obesity and alcohol intake on liver function: a large meta-analysed population-based study. <i>European Journal of Endocrinology</i> , 2015 , 173, 863-72	6.5	6
114	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
113	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
112	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. <i>PLoS ONE</i> , 2015 , 10, e0128631	3.7	15
111	Vitamin D and Cognition: Findings from a Mendelian Randomisation Study. <i>FASEB Journal</i> , 2015 , 29, LB3909	3.7	15
110	Interaction between vitamin D receptor gene polymorphisms and 25-hydroxyvitamin D concentrations on metabolic and cardiovascular disease outcomes. <i>Diabetes and Metabolism</i> , 2014 , 40, 386-9	5.4	19
109	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014 , 23, 4452-64	5.6	66
108	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
107	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
106	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
105	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014 , 9, 1192-218	21.8	278
104	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , 2014 , 2, 719-29	18.1	250
103	25-Hydroxyvitamin D and cognitive performance in mid-life. <i>British Journal of Nutrition</i> , 2014 , 111, 904-14	14.6	18
102	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014 , 4, e006141	3	115
101	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	6	40
100	Novel approach identifies SNPs in SLC2A10 and KCNK9 with evidence for parent-of-origin effect on body mass index. <i>PLoS Genetics</i> , 2014 , 10, e1004508	6	45

99	Vitamin D and adipose tissue-more than storage. <i>Frontiers in Physiology</i> , 2014 , 5, 228	4.6	104
98	Associations of childhood 25-hydroxyvitamin D2 and D3 and cardiovascular risk factors in adolescence: prospective findings from the Avon Longitudinal Study of Parents and Children. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 281-90	3.9	18
97	Death of siblings in childhood and subsequent mortality: prospective observational study. <i>European Journal of Epidemiology</i> , 2014 , 29, 859-61	12.1	2
96	Interaction between allelic variations in vitamin D receptor and retinoid X receptor genes on metabolic traits. <i>BMC Genetics</i> , 2014 , 15, 37	2.6	9
95	Vitamin D: do we get enough? A discussion between vitamin D experts in order to make a step towards the harmonisation of dietary reference intakes for vitamin D across Europe. <i>Osteoporosis International</i> , 2013 , 24, 1567-77	5.3	93
94	DHCR7 mutations linked to higher vitamin D status allowed early human migration to northern latitudes. <i>BMC Evolutionary Biology</i> , 2013 , 13, 144	3	43
93	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48	11	49
92	Investigating the association of vitamin D seasonality on inflammatory and hemostatic markers. <i>Chronobiology International</i> , 2013 , 30, 786-95	3.6	2
91	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
90	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
89	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
88	APOA5 genotype influences the association between 25-hydroxyvitamin D and high density lipoprotein cholesterol. <i>Atherosclerosis</i> , 2013 , 228, 188-92	3.1	7
87	Vitamin D and common mental disorders in mid-life: cross-sectional and prospective findings. <i>Clinical Nutrition</i> , 2013 , 32, 758-64	5.9	39
86	Parental obesity and risk factors for cardiovascular disease among their offspring in mid-life: findings from the 1958 British Birth Cohort Study. <i>International Journal of Obesity</i> , 2013 , 37, 1590-6	5.5	22
85	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
84	Vitamin D and pre-eclampsia: original data, systematic review and meta-analysis. <i>Annals of Nutrition and Metabolism</i> , 2013 , 63, 331-40	4.5	102
83	Associations of maternal 25-hydroxyvitamin D in pregnancy with offspring cardiovascular risk factors in childhood and adolescence: findings from the Avon Longitudinal Study of Parents and Children. <i>Heart</i> , 2013 , 99, 1849-56	5.1	26
82	Genetic variants influencing biomarkers of nutrition are not associated with cognitive capability in middle-aged and older adults. <i>Journal of Nutrition</i> , 2013 , 143, 606-12	4.1	8

81	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , 2013 , 10, e1001383	11.6	592
80	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277
79	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2013 , 10, e1001474	11.6	144
78	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
77	Genetic association analysis of vitamin D pathway with obesity traits. <i>International Journal of Obesity</i> , 2013 , 37, 1399-406	5.5	33
76	Population genomics of cardiometabolic traits: design of the University College London-London School of Hygiene and Tropical Medicine-Edinburgh-Bristol (UCLEB) Consortium. <i>PLoS ONE</i> , 2013 , 8, e71345	3.7	33
75	Vitamin D, Vitamin D Binding Protein, and Cardiovascular Disease 2013 , 107-126		
74	Evidence for a genetic interaction in allergy-related responsiveness to vitamin D deficiency. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 1033-40	9.3	17
73	Inhibition of cytokine secretion from adipocytes by 1,25-dihydroxyvitamin D α via the NF- κ B pathway. <i>FASEB Journal</i> , 2012 , 26, 4400-7	0.9	60
72	Comparison of vitamin D2 and vitamin D3 supplementation in raising serum 25-hydroxyvitamin D status: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1357-64	7	446
71	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012 , 44, 526-31	36.3	292
70	Month of birth, vitamin D and risk of immune-mediated disease: a case control study. <i>BMC Medicine</i> , 2012 , 10, 69	11.4	100
69	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , 2012 , 44, 904-9	36.3	201
68	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012 , 44, 539-44	36.3	104
67	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012 , 44, 532-538	36.3	94
66	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. <i>European Heart Journal</i> , 2012 , 33, 393-407	8.5	75
65	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. <i>Human Molecular Genetics</i> , 2012 , 21, 5344-58	5.6	50
64	Evaluation of genetic markers as instruments for Mendelian randomization studies on vitamin D. <i>PLoS ONE</i> , 2012 , 7, e37465	3.7	65

63	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
62	Determinants of vitamin D status: focus on genetic variations. <i>Current Opinion in Nephrology and Hypertension</i> , 2011 , 20, 331-6	3.5	71
61	Vitamin D and multiple sclerosis hospital admissions in Scotland. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011 , 104, 1001-3	2.7	5
60	Genetic variants associated with Von Willebrand factor levels in healthy men and women identified using the HumanCVD BeadChip. <i>Annals of Human Genetics</i> , 2011 , 75, 456-67	2.2	24
59	Parental and offspring adiposity associations: insights from the 1958 British birth cohort. <i>Annals of Human Biology</i> , 2011 , 38, 390-9	1.7	24
58	Vitamin D status has a linear association with seasonal infections and lung function in British adults. <i>British Journal of Nutrition</i> , 2011 , 106, 1433-40	3.6	189
57	High-dose vitamin D supplements are not associated with linear growth in a large Finnish cohort. <i>Journal of Nutrition</i> , 2011 , 141, 843-8	4.1	13
56	Preventing vitamin D deficiency in pregnancy: importance for the mother and child. <i>Annals of Nutrition and Metabolism</i> , 2011 , 59, 28-31	4.5	22
55	Working patterns and vitamin D status in mid-life: a cross-sectional study of the 1958 British birth cohort. <i>Occupational and Environmental Medicine</i> , 2011 , 68, 902-7	2.1	25
54	Inherited variation in vitamin D genes is associated with predisposition to autoimmune disease type 1 diabetes. <i>Diabetes</i> , 2011 , 60, 1624-31	0.9	222
53	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338
52	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116	11.6	379
51	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 373-5	36.3	205
50	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010 , 42, 430-5	36.3	184
49	Vitamin D and increasing incidence of type 1 diabetes-evidence for an association?. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 737-43	6.7	54
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1	A genome-wide association study of total child psychiatric problems scores		2