

# Elina Hypponen

## List of Publications by Citations

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

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	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
205	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
204	Intake of vitamin D and risk of type 1 diabetes: a birth-cohort study. <i>Lancet, The</i> , <b>2001</b> , 358, 1500-3	40	1394
203	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
202	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , <b>2010</b> , 376, 180-8	40	1183
201	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
200	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850
199	Birth weight and risk of type 2 diabetes: a systematic review. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 2886-97	27.4	683
198	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , <b>2016</b> , 48, 624-33	36.3	602
197	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	36.3	597
196	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001383	11.6	592
195	Hypovitaminosis D in British adults at age 45 y: nationwide cohort study of dietary and lifestyle predictors. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 860-8	7	590
194	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 394-415	5.6	510
193	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> , <b>2012</b> , 95, 1357-64	7	446
192	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
191	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , <b>2011</b> , 43, 1131-8	36.3	415
190	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406

189	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , <b>2014</b> , 514, 92-97	50.4	401
188	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> , <b>2011</b> , 8, e1001116	11.6	379
187	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	36.3	338
186	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , <b>2016</b> , 351, 1166-71	33.3	325
185	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , <b>2012</b> , 44, 526-31	36.3	292
184	25-hydroxyvitamin D, IGF-1, and metabolic syndrome at 45 years of age: a cross-sectional study in the 1958 British Birth Cohort. <i>Diabetes</i> , <b>2008</b> , 57, 298-305	0.9	284
183	Infant vitamin d supplementation and allergic conditions in adulthood: northern Finland birth cohort 1966. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1037, 84-95	6.5	284
182	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , <b>2014</b> , 9, 1192-218	28.8	278
181	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
180	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , <b>2016</b> , 538, 248-252	25.4	266
179	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 719-29	18.1	250
178	Obesity and type 2 diabetes risk in midadult life: the role of childhood adversity. <i>Pediatrics</i> , <b>2008</b> , 121, e1240-9	7.4	248
177	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , <b>2013</b> , 45, 76-82	36.3	232
176	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , <b>2015</b> , 47, 589-97	36.3	229
175	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 97-105	18.1	225
174	Inherited variation in vitamin D genes is associated with predisposition to autoimmune disease type 1 diabetes. <i>Diabetes</i> , <b>2011</b> , 60, 1624-31	0.9	222
173	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 373-5	36.3	205
172	Obesity, increased linear growth, and risk of type 1 diabetes in children. <i>Diabetes Care</i> , <b>2000</b> , 23, 1755-60	14.6	205

171	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 389-403	5.6	202
170	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , <b>2012</b> , 44, 904-9	36.3	201
169	Vitamin D status and glucose homeostasis in the 1958 British birth cohort: the role of obesity. <i>Diabetes Care</i> , <b>2006</b> , 29, 2244-6	14.6	200
168	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	36.3	198
167	Serum 25-hydroxyvitamin D and IgE - a significant but nonlinear relationship. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 613-620	9.3	193
166	Vitamin D status has a linear association with seasonal infections and lung function in British adults. <i>British Journal of Nutrition</i> , <b>2011</b> , 106, 1433-40	3.6	189
165	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , <b>2010</b> , 42, 430-5	36.3	184
164	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> , <b>2017</b> , 135, 2373-2388	16.7	182
163	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , <b>2019</b> , 51, 804-814	36.3	181
162	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
161	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167
160	Association of the vitamin D metabolism gene CYP27B1 with type 1 diabetes. <i>Diabetes</i> , <b>2007</b> , 56, 2616-2619	20.9	163
159	Association of Lifestyle and Genetic Risk With Incidence of Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 430-437	27.4	150
158	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1129-40	27.4	149
157	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144
156	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 2735-47	5.6	138
155	Infant feeding, early weight gain, and risk of type 1 diabetes. Childhood Diabetes in Finland (DiMe) Study Group. <i>Diabetes Care</i> , <b>1999</b> , 22, 1961-5	14.6	135
154	Type 2 diabetes risk alleles are associated with reduced size at birth. <i>Diabetes</i> , <b>2009</b> , 58, 1428-33	0.9	117

153	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , <b>2014</b> , 4, e006141	3	115
152	A genome-wide approach to children's aggressive behavior: The EAGLE consortium. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171, 562-72	3.5	111
151	Vitamin D and adipose tissue-more than storage. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 228	4.6	104
150	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 539-44	36.3	104
149	Vitamin D and pre-eclampsia: original data, systematic review and meta-analysis. <i>Annals of Nutrition and Metabolism</i> , <b>2013</b> , 63, 331-40	4.5	102
148	Socioeconomic position in childhood and early adult life and risk of mortality: a prospective study of the mothers of the 1958 British birth cohort. <i>American Journal of Public Health</i> , <b>2005</b> , 95, 1396-402	5.1	102
147	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 327-36	18.1	100
146	Month of birth, vitamin D and risk of immune-mediated disease: a case control study. <i>BMC Medicine</i> , <b>2012</b> , 10, 69	11.4	100
145	Type 2 diabetes TCF7L2 risk genotypes alter birth weight: a study of 24,053 individuals. <i>American Journal of Human Genetics</i> , <b>2007</b> , 80, 1150-61	11	100
144	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Hormone Research in Paediatrics</i> , <b>2016</b> , 85, 83-106	3.3	99
143	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> , <b>2018</b> , 27, 742-756	5.6	98
142	Cow's milk consumption, HLA-DQB1 genotype, and type 1 diabetes: a nested case-control study of siblings of children with diabetes. Childhood diabetes in Finland study group. <i>Diabetes</i> , <b>2000</b> , 49, 912-7	0.9	96
141	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , <b>2012</b> , 44, 532-538	36.3	94
140	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> , <b>2013</b> , 24, 1567-77	5.3	93
139	Vitamin D serum levels and allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 62, 1085-6	9.3	93
138	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90
137	Vitamin D and chronic widespread pain in a white middle-aged British population: evidence from a cross-sectional population survey. <i>Annals of the Rheumatic Diseases</i> , <b>2009</b> , 68, 817-22	2.4	87
136	Using genetics to understand the causal influence of higher BMI on depression. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 834-848	7.8	81

135	Offspring birth weight and parental mortality: prospective observational study and meta-analysis. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 160-9	3.8	78
134	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. <i>European Heart Journal</i> , <b>2012</b> , 33, 393-407	3.5	75
133	25-Hydroxyvitamin D and pre-clinical alterations in inflammatory and hemostatic markers: a cross sectional analysis in the 1958 British Birth Cohort. <i>PLoS ONE</i> , <b>2010</b> , 5, e10801	3.7	73
132	Determinants of vitamin D status: focus on genetic variations. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2011</b> , 20, 331-6	3.5	71
131	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 832-41		70
130	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> , <b>2014</b> , 23, 4452-64	5.6	66
129	Evaluation of genetic markers as instruments for Mendelian randomization studies on vitamin D. <i>PLoS ONE</i> , <b>2012</b> , 7, e37465	3.7	65
128	Prenatal growth, BMI, and risk of type 2 diabetes by early midlife. <i>Diabetes Care</i> , <b>2003</b> , 26, 2512-7	14.6	64
127	Serum 25-hydroxyvitamin D measurement in a large population survey with statistical harmonization of assay variation to an international standard. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4615-22	5.6	61
126	Inhibition of cytokine secretion from adipocytes by 1,25-dihydroxyvitamin D $\beta$ via the NF- $\kappa$ B pathway. <i>FASEB Journal</i> , <b>2012</b> , 26, 4400-7	0.9	60
125	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005230	6	59
124	Parental diabetes and birth weight of offspring: intergenerational cohort study. <i>BMJ, The</i> , <b>2003</b> , 326, 19-20	5.9	59
123	Vitamin D for the Prevention of Preeclampsia? A Hypothesis. <i>Nutrition Reviews</i> , <b>2005</b> , 63, 225-232	6.4	55
122	Vitamin D and increasing incidence of type 1 diabetes-evidence for an association?. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12, 737-43	6.7	54
121	Associations between parental and offspring adiposity up to midlife: the contribution of adult lifestyle factors in the 1958 British Birth Cohort Study. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 946-53	7	52
120	Daily supplementation with 15 $\mu$ g 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> , <b>2017</b> , 104, 101-108	7	51
119	Cow $\beta$ milk consumption, disease-associated autoantibodies and type 1 diabetes mellitus: a follow-up study in siblings of diabetic children. Childhood Diabetes in Finland Study Group. <i>Diabetic Medicine</i> , <b>1998</b> , 15, 730-8	3.5	51
118	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5-CHRNA3-CHRN4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5344-58	5.6	50

117	Parental growth at different life stages and offspring birthweight: an intergenerational cohort study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2004</b> , 18, 168-77	2.7	50
116	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 236-48	11	49
115	Avoidance of vitamin D deficiency in pregnancy in the United Kingdom: the case for a unified approach in National policy. <i>British Journal of Nutrition</i> , <b>2010</b> , 104, 309-14	3.6	46
114	Does vitamin D supplementation in infancy reduce the risk of pre-eclampsia?. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 1136-9	5.2	46
113	Novel approach identifies SNPs in SLC2A10 and KCNK9 with evidence for parent-of-origin effect on body mass index. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004508	6	45
112	Prenatal exposures and glucose metabolism in adulthood: are effects mediated through birth weight and adiposity?. <i>Diabetes Care</i> , <b>2007</b> , 30, 918-24	14.6	44
111	DHCR7 mutations linked to higher vitamin D status allowed early human migration to northern latitudes. <i>BMC Evolutionary Biology</i> , <b>2013</b> , 13, 144	3	43
110	Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. <i>BMC Medicine</i> , <b>2018</b> , 16, 142	11.4	40
109	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004799	6	40
108	Childhood hardship, maternal smoking, and birth outcomes: a prospective cohort study. <i>JAMA Pediatrics</i> , <b>2010</b> , 164, 533-9		40
107	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , <b>2019</b> , 5, eaaw3095	14.3	39
106	Adiposity, vitamin D requirements, and clinical implications for obesity-related metabolic abnormalities. <i>Nutrition Reviews</i> , <b>2018</b> , 76, 678-692	6.4	39
105	Vitamin D and common mental disorders in mid-life: cross-sectional and prospective findings. <i>Clinical Nutrition</i> , <b>2013</b> , 32, 758-64	5.9	39
104	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. <i>BMJ Open</i> , <b>2015</b> , 5, e008808	3	39
103	Prenatal growth and risk of occlusive and haemorrhagic stroke in Swedish men and women born 1915-29: historical cohort study. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 323, 1033-4		39
102	Genetic association analysis of vitamin D pathway with obesity traits. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1399-406	5.5	33
101	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> , <b>2013</b> , 8, e71345	3.7	33
100	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , <b>2017</b> , 7, 13230	4.9	32

99	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> , <b>2019</b> , 109, 509-516	7	31
98	Infant feeding patterns in the Finnish type I diabetes prediction and prevention nutrition study cohort. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 107-13	5.2	31
97	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3327-3338	5.6	30
96	Vitamin D for the prevention of preeclampsia? A hypothesis. <i>Nutrition Reviews</i> , <b>2005</b> , 63, 225-32	6.4	29
95	Type 2 diabetes mellitus in midlife estimated from the Cambridge Risk Score and body mass index. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 682-8		28
94	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> , <b>2019</b> , 58, 1299-1313	5.2	27
93	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> , <b>2013</b> , 99, 1849-56	5.1	26
92	Effects of grandmothers smoking in pregnancy on birth weight: intergenerational cohort study. <i>BMJ, The</i> , <b>2003</b> , 327, 898	5.9	26
91	Apolipoprotein E (APOE) genotype-associated disease risks: a phenome-wide, registry-based, case-control study utilising the UK Biobank. <i>EBioMedicine</i> , <b>2020</b> , 59, 102954	8.8	26
90	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> , <b>2016</b> , 183, 191-8	3.8	25
89	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> , <b>2011</b> , 68, 902-7	2.1	25
88	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
87	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , <b>2018</b> , 8, 7526	4.9	25
86	Environmental and genetic determinants of vitamin D status among older adults in London, UK. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 164, 30-35	5.1	24
85	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> , <b>2019</b> , 1, e116-e126	14.4	24
84	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , <b>2017</b> , 7, 2224	4.9	24
83	Genetic variants associated with Von Willebrand factor levels in healthy men and women identified using the HumanCVD BeadChip. <i>Annals of Human Genetics</i> , <b>2011</b> , 75, 456-67	2.2	24
82	Parental and offspring adiposity associations: insights from the 1958 British birth cohort. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 390-9	1.7	24

81	Obesity and depressive symptoms in mid-life: a population-based cohort study. <i>BMC Psychiatry</i> , <b>2018</b> , 18, 297	4.2	24
80	Genotype-covariate correlation and interaction disentangled by a whole-genome multivariate reaction norm model. <i>Nature Communications</i> , <b>2019</b> , 10, 2239	17.4	23
79	Micronutrients and the Risk of Type 1 Diabetes: Vitamin D, Vitamin E, and Nicotinamide. <i>Nutrition Reviews</i> , <b>2004</b> , 62, 340-347	6.4	23
78	Potential determinants of vitamin D in Finnish adults: a cross-sectional study from the Northern Finland birth cohort 1966. <i>BMJ Open</i> , <b>2017</b> , 7, e013161	3	22
77	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> , <b>2013</b> , 37, 1590-6	5.5	22
76	Preventing vitamin D deficiency in pregnancy: importance for the mother and child. <i>Annals of Nutrition and Metabolism</i> , <b>2011</b> , 59, 28-31	4.5	22
75	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , <b>2019</b> , 10, 3927	17.4	21
74	25-hydroxyvitamin D, APOE e4 genotype and cognitive function: findings from the 1958 British birth cohort. <i>European Journal of Clinical Nutrition</i> , <b>2015</b> , 69, 505-8	5.2	21
73	Association between major depressive disorder and multiple disease outcomes: a phenome-wide Mendelian randomisation study in the UK Biobank. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1469-1476	15.1	21
72	Early-life nutritional exposures and lifelong health: immediate and long-lasting impacts of probiotics, vitamin D, and breastfeeding. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 83-97	6.4	20
71	Which Risk Factors Causally Influence Dementia? A Systematic Review of Mendelian Randomization Studies. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, 181-193	4.3	20
70	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> , <b>2018</b> , 175, 138-145	5.1	19
69	Interaction between vitamin D receptor gene polymorphisms and 25-hydroxyvitamin D concentrations on metabolic and cardiovascular disease outcomes. <i>Diabetes and Metabolism</i> , <b>2014</b> , 40, 386-9	5.4	19
68	Associations of genetically determined iron status across the phenome: A mendelian randomization study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002833	11.6	18
67	25-Hydroxyvitamin D and cognitive performance in mid-life. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 904-14.6	14.6	18
66	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> , <b>2014</b> , 21, 281-90	3.9	18
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19	Seasonality of birth in patients with type 1 diabetes. <i>Lancet, The</i> , <b>2002</b> , 359, 1247-1248	4.0	2
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16	Precision health: a primer for physiotherapists. <i>Physiotherapy</i> , <b>2020</b> , 107, 66-70	3	2
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