

Karl Michalsson

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296
papers

14,883
citations

64
h-index

113
g-index

311
ext. papers

17,459
ext. citations

7.6
avg, IF

6.57
L-index

#	Paper	IF	Citations
296	Registers of the Swedish total population and their use in medical research. <i>European Journal of Epidemiology</i> , 2016 , 31, 125-36	12.1	631
295	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
294	Bisphosphonate use and atypical fractures of the femoral shaft. <i>New England Journal of Medicine</i> , 2011 , 364, 1728-37	59.2	546
293	A Randomized, Controlled Trial of Fusion Surgery for Lumbar Spinal Stenosis. <i>New England Journal of Medicine</i> , 2016 , 374, 1413-23	59.2	436
292	Circulating 25-hydroxy-vitamin D and risk of cardiovascular disease: a meta-analysis of prospective studies. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 819-29	5.8	423
291	Association between oxidative stress and bone mineral density. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 288, 275-9	3.4	412
290	Plasma parathyroid hormone and the risk of cardiovascular mortality in the community. <i>Circulation</i> , 2009 , 119, 2765-71	16.7	310
289	Serum retinol levels and the risk of fracture. <i>New England Journal of Medicine</i> , 2003 , 348, 287-94	59.2	276
288	Excessive dietary intake of vitamin A is associated with reduced bone mineral density and increased risk for hip fracture. <i>Annals of Internal Medicine</i> , 1998 , 129, 770-8	8	269
287	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
286	Risk of arrhythmias in 52 755 long-distance cross-country skiers: a cohort study. <i>European Heart Journal</i> , 2013 , 34, 3624-31	9.5	250
285	Cardiovascular diseases and risk of hip fracture. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1666-73	27.4	226
284	Milk intake and risk of mortality and fractures in women and men: cohort studies. <i>BMJ, The</i> , 2014 , 349, g6015	5.9	207
283	Plasma vitamin D and mortality in older men: a community-based prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 841-8	7	195
282	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
281	Genetic liability to fractures in the elderly. <i>Archives of Internal Medicine</i> , 2005 , 165, 1825-30		175
280	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

279	Total mortality after changes in leisure time physical activity in 50 year old men: 35 year follow-up of population based cohort. <i>BMJ, The</i> , 2009 , 338, b688	5.9	171
278	Smoking, antioxidant vitamins, and the risk of hip fracture. <i>Journal of Bone and Mineral Research</i> , 1999 , 14, 129-35	6.3	171
277	Hormone replacement therapy and risk of hip fracture: population based case-control study. The Swedish Hip Fracture Study Group. <i>BMJ: British Medical Journal</i> , 1998 , 316, 1858-63		170
276	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
275	Long term calcium intake and rates of all cause and cardiovascular mortality: community based prospective longitudinal cohort study. <i>BMJ, The</i> , 2013 , 346, f228	5.9	162
274	Determining vitamin D status: a comparison between commercially available assays. <i>PLoS ONE</i> , 2010 , 5, e11555	3.7	155
273	Prevention of soccer-related knee injuries in teenaged girls. <i>Archives of Internal Medicine</i> , 2010 , 170, 43-9		152
272	Survival after hip fracture. <i>Osteoporosis International</i> , 2005 , 16, 1583-90	5.3	152
271	Traumatic brain injury and young onset dementia: a nationwide cohort study. <i>Annals of Neurology</i> , 2014 , 75, 374-81	9.4	137
270	Dietary calcium intake and risk of fracture and osteoporosis: prospective longitudinal cohort study. <i>BMJ, The</i> , 2011 , 342, d1473	5.9	132
269	Genetic variants and associations of 25-hydroxyvitamin D concentrations with major clinical outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1898-905	27.4	131
268	Circulating fibroblast growth factor-23 is associated with fat mass and dyslipidemia in two independent cohorts of elderly individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 219-27	9.4	126
267	External hip protectors to prevent osteoporotic hip fractures. <i>Lancet, The</i> , 1997 , 350, 563-4	4.0	126
266	Associations between dietary cadmium exposure and bone mineral density and risk of osteoporosis and fractures among women. <i>Bone</i> , 2012 , 50, 1372-8	4.7	123
265	Coffee, tea and caffeine consumption in relation to osteoporotic fracture risk in a cohort of Swedish women. <i>Osteoporosis International</i> , 2006 , 17, 1055-64	5.3	121
264	Associations of diet, supplement use, and ultraviolet B radiation exposure with vitamin D status in Swedish women during winter. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1399-404	7	120
263	Coeliac disease and the risk of fractures - a general population-based cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2007 , 25, 273-85	6.1	118
262	Oral-contraceptive use and risk of hip fracture: a case-control study. <i>Lancet, The</i> , 1999 , 353, 1481-4	4.0	118

261	Obesity is associated with inferior results after surgery for lumbar spinal stenosis: a study of 2633 patients from the Swedish spine register. <i>Spine</i> , 2013 , 38, 435-41	3.3	115
260	Length of hospital stay after hip fracture and short term risk of death after discharge: a total cohort study in Sweden. <i>BMJ, The</i> , 2015 , 350, h696	5.9	114
259	Risk of atypical femoral fracture during and after bisphosphonate use. <i>New England Journal of Medicine</i> , 2014 , 371, 974-6	59.2	113
258	Smokers show less improvement than nonsmokers two years after surgery for lumbar spinal stenosis: a study of 4555 patients from the Swedish spine register. <i>Spine</i> , 2011 , 36, 1059-64	3.3	109
257	Risk of atypical femoral fracture during and after bisphosphonate use. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 86, 100-7	4.3	106
256	Cigarette smoking, alcohol consumption, and risk of hip fracture in women. <i>Archives of Internal Medicine</i> , 2001 , 161, 983-8		103
255	Leisure physical activity and the risk of fracture in men. <i>PLoS Medicine</i> , 2007 , 4, e199	11.6	102
254	Long-term cadmium exposure and the association with bone mineral density and fractures in a population-based study among women. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 486-95	6.3	100
253	Type I collagen alpha1 Sp1 polymorphism and the risk of cruciate ligament ruptures or shoulder dislocations. <i>American Journal of Sports Medicine</i> , 2008 , 36, 2432-6	6.8	97
252	Diet, bone mass, and osteocalcin: a cross-sectional study. <i>Calcified Tissue International</i> , 1995 , 57, 86-93	3.9	92
251	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , 2009 , 206, 239-44	3.1	89
250	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80	17.4	88
249	Cardiovascular diseases and future risk of hip fracture in women. <i>Osteoporosis International</i> , 2007 , 18, 1355-62	5.3	87
248	Diet and hip fracture risk: a case-control study. Study Group of the Multiple Risk Survey on Swedish Women for Eating Assessment. <i>International Journal of Epidemiology</i> , 1995 , 24, 771-82	7.8	87
247	Does fusion improve the outcome after decompressive surgery for lumbar spinal stenosis?: A two-year follow-up study involving 5390 patients. <i>Bone and Joint Journal</i> , 2013 , 95-B, 960-5	5.6	83
246	Socioeconomic status, marital status and hip fracture risk: a population-based case-control study. <i>Osteoporosis International</i> , 2000 , 11, 803-8	5.3	83
245	Screening for osteopenia and osteoporosis: selection by body composition. <i>Osteoporosis International</i> , 1996 , 6, 120-6	5.3	83
244	Association of Genetic Variants Related to Serum Calcium Levels With Coronary Artery Disease and Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 371-380	27.4	81

243	Seasonal genetic influence on serum 25-hydroxyvitamin D levels: a twin study. <i>PLoS ONE</i> , 2009 , 4, e77473.7	8.1	81
242	Biomarkers of extracellular matrix metabolism (MMP-9 and TIMP-1) and risk of stroke, myocardial infarction, and cause-specific mortality: cohort study. <i>PLoS ONE</i> , 2011 , 6, e16185	3.7	78
241	LifeGene--a large prospective population-based study of global relevance. <i>European Journal of Epidemiology</i> , 2011 , 26, 67-77	12.1	77
240	Plasma parathyroid hormone and risk of congestive heart failure in the community. <i>European Journal of Heart Failure</i> , 2010 , 12, 1186-92	12.3	77
239	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017 , 101, 227-238	11	76
238	Plasma 25-hydroxyvitamin D levels and fracture risk in a community-based cohort of elderly men in Sweden. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2637-45	5.6	76
237	Influence of parity and lactation on hip fracture risk. <i>American Journal of Epidemiology</i> , 2001 , 153, 1166-72	7.2	74
236	Milk Consumption and Mortality from All Causes, Cardiovascular Disease, and Cancer: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2015 , 7, 7749-63	6.7	73
235	Beta1-adrenergic receptor gene polymorphisms and response to beta1-adrenergic receptor blockade in patients with essential hypertension. <i>Clinical Cardiology</i> , 2004 , 27, 347-50	3.3	70
234	Relationships between bone mass measurements and lifetime physical activity in a Swedish population. <i>Calcified Tissue International</i> , 1998 , 62, 400-12	3.9	67
233	Overdiagnosis of bone fragility in the quest to prevent hip fracture. <i>BMJ, The</i> , 2015 , 350, h2088	5.9	64
232	Persistent mucosal damage and risk of fracture in celiac disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 609-16	5.6	63
231	Atypical femoral fractures are a separate entity, characterized by highly specific radiographic features. A comparison of 59 cases and 218 controls. <i>Bone</i> , 2013 , 52, 389-92	4.7	61
230	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020 , 2, 1135-1148	14.6	61
229	Anabolic steroids and cardiovascular risk: A national population-based cohort study. <i>Drug and Alcohol Dependence</i> , 2015 , 152, 87-92	4.9	60
228	Long-term coffee consumption in relation to fracture risk and bone mineral density in women. <i>American Journal of Epidemiology</i> , 2013 , 178, 898-909	3.8	59
227	Genetic effects on physical activity: results from the Swedish Twin Registry. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1396-401	1.2	59
226	Circulating levels of persistent organic pollutants associate in divergent ways to fat mass measured by DXA in humans. <i>Chemosphere</i> , 2011 , 85, 335-43	8.4	58

225	Dietary calcium and vitamin D intake in relation to osteoporotic fracture risk. <i>Bone</i> , 2003 , 32, 694-703	4.7	58
224	Oxidative stress and bone mineral density in elderly men: antioxidant activity of alpha-tocopherol. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 668-73	7.8	57
223	Risk of hip fracture in Addison's disease: a population-based cohort study. <i>Journal of Internal Medicine</i> , 2011 , 270, 187-95	10.8	55
222	Differences in risk factor patterns between cervical and trochanteric hip fractures. Swedish Hip Fracture Study Group. <i>Osteoporosis International</i> , 1999 , 10, 487-94	5.3	54
221	Plasma-parathyroid hormone is associated with subclinical and clinical atherosclerotic disease in 2 community-based cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1567-73	9.4	52
220	Discontinuation of smokeless tobacco and mortality risk after myocardial infarction. <i>Circulation</i> , 2014 , 130, 325-32	16.7	50
219	Dietary cadmium exposure and fracture incidence among men: a population-based prospective cohort study. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 1601-8	6.3	50
218	Identification of incident injuries in hospital discharge registers. <i>Epidemiology</i> , 2008 , 19, 860-7	3.1	50
217	Calcium intake and serum concentration in relation to risk of cardiovascular death in NHANES III. <i>PLoS ONE</i> , 2013 , 8, e61037	3.7	49
216	Smoking and the risk of fracture in older men. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 1208-15	6.3	49
215	Fruit and vegetable intake and risk of hip fracture: a cohort study of Swedish men and women. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 976-84	6.3	48
214	Mediterranean Diet and Hip Fracture in Swedish Men and Women. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 2098-2105	6.3	48
213	EpiHealth: a large population-based cohort study for investigation of gene-lifestyle interactions in the pathogenesis of common diseases. <i>European Journal of Epidemiology</i> , 2013 , 28, 189-97	12.1	46
212	Sarcopenia prevalence and associations with mortality and hospitalisation by various sarcopenia definitions in 85-89 year old community-dwelling men: a report from the ULSAM study. <i>BMC Geriatrics</i> , 2019 , 19, 318	4.1	45
211	Declining incidence trends for hip fractures have not been accompanied by improvements in lifetime risk or post-fracture survival--A nationwide study of the Swedish population 60 years and older. <i>Bone</i> , 2015 , 78, 55-61	4.7	44
210	The aluminum content of bone increases with age, but is not higher in hip fracture cases with and without dementia compared to controls. <i>Osteoporosis International</i> , 2005 , 16, 1982-8	5.3	44
209	Fracture risk assessment: state of the art, methodologically unsound, or poorly reported?. <i>Current Osteoporosis Reports</i> , 2012 , 10, 199-207	5.4	42
208	Intake and serum concentrations of Tocopherol in relation to fractures in elderly women and men: 2 cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 107-14	7	41

207	Coenzyme Q10 supplementation and exercise-induced oxidative stress in humans. <i>Nutrition</i> , 2012 , 28, 403-17	4.8	41
206	Inorganic phosphate and the risk of cancer in the Swedish AMORIS study. <i>BMC Cancer</i> , 2013 , 13, 257	4.8	41
205	Useful tests of usefulness of new risk factors: tools for assessing reclassification and discrimination. <i>Scandinavian Journal of Public Health</i> , 2011 , 39, 439-41	3	41
204	Simply ask them about their balance--future fracture risk in a nationwide cohort study of twins. <i>American Journal of Epidemiology</i> , 2009 , 169, 143-9	3.8	40
203	Organochlorines and bone mineral density in Swedish men from the general population. <i>Osteoporosis International</i> , 2000 , 11, 1036-42	5.3	38
202	Fruit and Vegetable Intake and Hip Fracture Incidence in Older Men and Women: The CHANCES Project. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1743-52	6.3	38
201	Osteoporosis: the emperor has no clothes. <i>Journal of Internal Medicine</i> , 2015 , 277, 662-73	10.8	37
200	Variation in the efficacy of hormone replacement therapy in the prevention of hip fracture. Swedish Hip Fracture Study Group. <i>Osteoporosis International</i> , 1998 , 8, 540-6	5.3	37
199	Coffee consumption and CYP1A2 genotype in relation to bone mineral density of the proximal femur in elderly men and women: a cohort study. <i>Nutrition and Metabolism</i> , 2010 , 7, 12	4.6	36
198	Combined effects of obesity and physical activity in predicting mortality among men. <i>Journal of Internal Medicine</i> , 2008 , 264, 442-51	10.8	36
197	Serum adiponectin in elderly men does not correlate with fracture risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4041-7	5.6	36
196	Inflammatory biomarker pentraxin 3 (PTX3) in relation to obesity, body fat depots and weight loss. <i>Obesity</i> , 2014 , 22, 1373-9	8	35
195	DXA of the hip and heel ultrasound but not densitometry of the fingers can discriminate female hip fracture patients from controls: a comparison between four different methods. <i>Osteoporosis International</i> , 2001 , 12, 185-91	5.3	35
194	Extent and consequences of misclassified injury diagnoses in a national hospital discharge registry. <i>Injury Prevention</i> , 2011 , 17, 108-13	3.2	34
193	Body Mass Index and Risk for Clinical Lumbar Spinal Stenosis: A Cohort Study. <i>Spine</i> , 2015 , 40, 1451-6	3.3	33
192	25-hydroxyvitamin D accumulation during summer in elderly women at latitude 60 degrees N. <i>Journal of Internal Medicine</i> , 2009 , 266, 476-83	10.8	33
191	Smokeless tobacco (snus) and risk of heart failure: results from two Swedish cohorts. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 1120-7	3.9	33
190	Physical activity and mortality: is the association explained by genetic selection?. <i>American Journal of Epidemiology</i> , 2007 , 166, 255-9	3.8	33

189	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230	4.9	32
188	Risk of severe knee and hip osteoarthritis in relation to level of physical exercise: a prospective cohort study of long-distance skiers in Sweden. <i>PLoS ONE</i> , 2011 , 6, e18339	3.7	32
187	Body size and hip fracture risk. Swedish Hip Fracture Study Group. <i>Epidemiology</i> , 2000 , 11, 214-9	3.1	32
186	Smoking, alcohol consumption, and cancer: A mendelian randomisation study in UK Biobank and international genetic consortia participants. <i>PLoS Medicine</i> , 2020 , 17, e1003178	11.6	32
185	Impact of hip fracture on mortality: a cohort study in hip fracture discordant identical twins. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 424-31	6.3	31
184	Physical activity and hip fracture: a population-based case-control study. Swedish Hip Fracture Study Group. <i>International Journal of Epidemiology</i> , 2000 , 29, 308-14	7.8	31
183	Education, marital status, and risk of hip fractures in older men and women: the CHANCES project. <i>Osteoporosis International</i> , 2015 , 26, 1733-46	5.3	30
182	Genetic association between adiposity and gout: a Mendelian randomization study. <i>Rheumatology</i> , 2018 , 57, 2145-2148	3.9	30
181	Prehospital injury deaths--strengthening the case for prevention: nationwide cohort study. <i>Journal of Trauma</i> , 2012 , 72, 765-72		30
180	The seasonal importance of serum 25-hydroxyvitamin D for bone mineral density in older women. <i>Journal of Internal Medicine</i> , 2017 , 281, 167-178	10.8	29
179	A comparison between two healthy diet scores, the modified Mediterranean diet score and the Healthy Nordic Food Index, in relation to all-cause and cause-specific mortality. <i>British Journal of Nutrition</i> , 2018 , 119, 836-846	3.6	28
178	When and where do hip fractures occur? A population-based study. <i>Osteoporosis International</i> , 2013 , 24, 2387-96	5.3	28
177	Circulating Serum 25-Hydroxyvitamin D Levels and Bone Mineral Density: Mendelian Randomization Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 840-844	6.3	27
176	Prehospital Trauma Life Support (PHTLS) training of ambulance caregivers and impact on survival of trauma victims. <i>Resuscitation</i> , 2012 , 83, 1259-64	4	26
175	Geriatric Rehabilitation and Discharge Location After Hip Fracture in Relation to the Risks of Death and Readmission. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 91.e1-7	5.9	25
174	Are increased levels of systemic oxidative stress and inflammation associated with age-related cataract?. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 700-4	8.4	25
173	Conflicts at the heart of the FRAX tool. <i>Cmaj</i> , 2014 , 186, 165-7	3.5	25
172	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

171	Questionnaire-Based Anti-Inflammatory Diet Index as a Predictor of Low-Grade Systemic Inflammation. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 78-84	8.4	24
170	Physical activity, obesity and risk of cardiovascular disease in middle-aged men during a median of 30 years of follow-up. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 359-65	3.9	24
169	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24
168	Fatty acid composition in serum cholesterol esters and phospholipids is linked to visceral and subcutaneous adipose tissue content in elderly individuals: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2017 , 16, 68	4.4	24
167	Increased rate of bone loss at the femoral neck in patients with chronic liver disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2002 , 14, 43-8	2.2	24
166	Leisure-Time Physical Activity and Risk of Fracture: A Cohort Study of 66,940 Men and Women. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1599-1606	6.3	23
165	Thyroid Function and Dysfunction in Relation to 16 Cardiovascular Diseases. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002468	5.2	23
164	Intake of Milk or Fermented Milk Combined With Fruit and Vegetable Consumption in Relation to Hip Fracture Rates: A Cohort Study of Swedish Women. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 449-457	6.3	23
163	Cancer death is related to high palmitoleic acid in serum and to polymorphisms in the SCD-1 gene in healthy Swedish men. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 551-8	7	23
162	Milk, Fruit and Vegetable, and Total Antioxidant Intakes in Relation to Mortality Rates: Cohort Studies in Women and Men. <i>American Journal of Epidemiology</i> , 2017 , 185, 345-361	3.8	23
161	Validation of questionnaire-based long-term dietary exposure to polychlorinated biphenyls using biomarkers. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1748-54	5.9	23
160	Confirmed hypertension and plasma 25(OH)D concentrations amongst elderly men. <i>Journal of Internal Medicine</i> , 2011 , 269, 211-8	10.8	23
159	Genetic predisposition to increased serum calcium, bone mineral density, and fracture risk in individuals with normal calcium levels: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 366, l4410	5.9	23
158	Validity of food frequency questionnaire-based estimates of long-term long-chain n-3 polyunsaturated fatty acid intake. <i>European Journal of Nutrition</i> , 2014 , 53, 549-55	5.2	22
157	Dual X-ray absorptiometry of hip, heel ultrasound, and densitometry of fingers can discriminate male patients with hip fracture from control subjects: a comparison of four different methods. <i>Journal of Clinical Densitometry</i> , 2002 , 5, 79-85	3.5	22
156	Serum 25-Hydroxyvitamin D Concentrations and Major Depression: A Mendelian Randomization Study. <i>Nutrients</i> , 2018 , 10,	6.7	22
155	Dietary acid load, kidney function, osteoporosis, and risk of fractures in elderly men and women. <i>Osteoporosis International</i> , 2015 , 26, 563-70	5.3	21
154	Mediterranean diet and hip fracture incidence among older adults: the CHANCES project. <i>Osteoporosis International</i> , 2018 , 29, 1591-1599	5.3	21

153	Amyotrophic lateral sclerosis among cross-country skiers in Sweden. <i>European Journal of Epidemiology</i> , 2016 , 31, 247-53	12.1	21
152	Serum magnesium levels and risk of coronary artery disease: Mendelian randomisation study. <i>BMC Medicine</i> , 2018 , 16, 68	11.4	21
151	Serum calcium and risk of gastrointestinal cancer in the Swedish AMORIS study. <i>BMC Public Health</i> , 2013 , 13, 663	4.1	21
150	Serum Parathyroid Hormone, 25-Hydroxyvitamin D, and Risk of Alzheimer's Disease: A Mendelian Randomization Study. <i>Nutrients</i> , 2018 , 10,	6.7	21
149	Fracture Risk in Patients With Inflammatory Bowel Disease: A Nationwide Population-Based Cohort Study From 1964 to 2014. <i>American Journal of Gastroenterology</i> , 2019 , 114, 291-304	0.7	20
148	Risk of Recurrent Stroke and Death After First Stroke in Long-Distance Ski Race Participants. <i>Journal of the American Heart Association</i> , 2015 , 4, e002469	6	20
147	Association between repeat length of exon 1 CAG microsatellite in the androgen receptor and bone density in men is modulated by sex hormone levels. <i>Calcified Tissue International</i> , 2008 , 82, 427-35	3.9	20
146	Mortality After Atypical Femoral Fractures: A Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 491-7	6.3	20
145	Genetic Prediction of Serum 25-Hydroxyvitamin D, Calcium, and Parathyroid Hormone Levels in Relation to Development of Type 2 Diabetes: A Mendelian Randomization Study. <i>Diabetes Care</i> , 2019 , 42, 2197-2203	14.6	19
144	Low serum concentrations of alpha-tocopherol are associated with increased risk of hip fracture. A NOREPOS study. <i>Osteoporosis International</i> , 2014 , 25, 2545-54	5.3	19
143	Plasma parathyroid hormone is associated with vascular dementia and cerebral hyperintensities in two community-based cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4181-9	5.6	19
142	A high dietary calcium intake is needed for a positive effect on bone density in Swedish postmenopausal women. <i>Osteoporosis International</i> , 1997 , 7, 155-61	5.3	19
141	Serum magnesium and calcium levels in relation to ischemic stroke: Mendelian randomization study. <i>Neurology</i> , 2019 , 92, e944-e950	6.5	18
140	Open or endovascular revascularization in the treatment of acute lower limb ischaemia. <i>British Journal of Surgery</i> , 2018 , 105, 1598-1606	5.3	18
139	Prediction of fracture risk in men: a cohort study. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 797-807	7.3	18
138	Serum calcium and incident and fatal prostate cancer in the Swedish AMORIS study. <i>Cancer Causes and Control</i> , 2012 , 23, 1349-58	2.8	18
137	Cancer incidence in participants in a long-distance ski race (Vasaloppet, Sweden) compared to the background population. <i>European Journal of Cancer</i> , 2015 , 51, 558-568	7.5	17
136	Systematic review with meta-analysis: the prevalence of coeliac disease in patients with osteoporosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 590-597	6.1	17

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- 1 Combined associations of body mass index and adherence to a Mediterranean-like diet with all-cause and cardiovascular mortality: A cohort study **2020**, 17, e1003331