

Natasja M Van Schoor

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.

170 papers	11,263 citations	49 h-index	104 g-index
179 ext. papers	13,919 ext. citations	6.6 avg, IF	5.91 L-index

#	Paper	IF	Citations
170	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
169	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012 , 44, 491-501	36.3	866
168	Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1033-44	7	612
167	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523	40	530
166	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
165	Worldwide vitamin D status. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011 , 25, 671-80	6.5	395
164	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015 , 526, 112-7	50.4	308
163	Quality of life in patients with osteoporosis. <i>Osteoporosis International</i> , 2005 , 16, 447-55	5.3	249
162	The effect of vitamin D on bone and osteoporosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011 , 25, 585-91	6.5	245
161	The clinical and pathological phenotype of C9ORF72 hexanucleotide repeat expansions. <i>Brain</i> , 2012 , 135, 723-35	11.2	226
160	Relationships of serum 25-hydroxyvitamin D to bone mineral density and serum parathyroid hormone and markers of bone turnover in older persons. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1244-50	5.6	221
159	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
158	Large-scale analysis of association between LRP5 and LRP6 variants and osteoporosis. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1277-90	27.4	204
157	Optimal vitamin D status: a critical analysis on the basis of evidence-based medicine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1283-304	5.6	191
156	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
155	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
154	Vitamin D status, parathyroid function, bone turnover, and BMD in postmenopausal women with osteoporosis: global perspective. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 693-701	6.3	168

153	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. <i>PLoS ONE</i> , 2017 , 12, e0170791	3.7	159
152	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018 , 9, 373	5.7	159
151	Associations of Sarcopenia Definitions, and Their Components, With the Incidence of Recurrent Falling and Fractures: The Longitudinal Aging Study Amsterdam. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1199-1204	6.4	154
150	Non-skeletal health effects of vitamin D supplementation: A systematic review on findings from meta-analyses summarizing trial data. <i>PLoS ONE</i> , 2017 , 12, e0180512	3.7	146
149	The Longitudinal Aging Study Amsterdam: cohort update 2016 and major findings. <i>European Journal of Epidemiology</i> , 2016 , 31, 927-45	12.1	137
148	Reducing fracture risk with calcium and vitamin D. <i>Clinical Endocrinology</i> , 2010 , 73, 277-85	3.4	130
147	Endogenous subclinical thyroid disorders, physical and cognitive function, depression, and mortality in older individuals. <i>European Journal of Endocrinology</i> , 2011 , 165, 545-54	6.5	113
146	Global Overview of Vitamin D Status. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017 , 46, 845-870	5.5	102
145	Glucocorticoid receptor gene polymorphisms and childhood adversity are associated with depression: New evidence for a gene-environment interaction. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 660-9	3.5	102
144	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
143	Large-scale analysis of association between polymorphisms in the transforming growth factor beta 1 gene (TGFB1) and osteoporosis: the GENOMOS study. <i>Bone</i> , 2008 , 42, 969-81	4.7	83
142	Impact of incident vertebral fractures on health related quality of life (HRQOL) in postmenopausal women with prevalent vertebral fractures. <i>Osteoporosis International</i> , 2005 , 16, 861-70	5.3	83
141	The effects of long-term daily folic acid and vitamin B12 supplementation on genome-wide DNA methylation in elderly subjects. <i>Clinical Epigenetics</i> , 2015 , 7, 121	7.7	82
140	Effect of Vitamin D Supplementation on Glycemic Control in Patients With Type 2 Diabetes (SUNNY Trial): A Randomized Placebo-Controlled Trial. <i>Diabetes Care</i> , 2015 , 38, 1420-6	14.6	78
139	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014 , 23, 3054-68	5.6	78
138	The association of serum insulin-like growth factor-I with mortality, cardiovascular disease, and cancer in the elderly: a population-based study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4616-24	5.6	78
137	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
136	Diet, sun, and lifestyle as determinants of vitamin D status. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1317, 92-8	6.5	72

135	Rationale and design of the B-PROOF study, a randomized controlled trial on the effect of supplemental intake of vitamin B12 and folic acid on fracture incidence. <i>BMC Geriatrics</i> , 2011 , 11, 80	4.1	70
134	Different cognitive functions in relation to falls among older persons. Immediate memory as an independent risk factor for falls. <i>Journal of Clinical Epidemiology</i> , 2002 , 55, 855-62	5.7	70
133	Osteoarthritis and frailty in elderly individuals across six European countries: results from the European Project on Osteoarthritis (EPOSA). <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 359	2.8	69
132	1,25-dihydroxyvitamin D3 influences cellular homocysteine levels in murine preosteoblastic MC3T3-E1 cells by direct regulation of cystathionine β -synthase. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2991-3000	6.3	64
131	Effect of daily vitamin B-12 and folic acid supplementation on fracture incidence in elderly individuals with an elevated plasma homocysteine concentration: B-PROOF, a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1578-86	7	63
130	Circulating uncarboxylated matrix Gla protein, a marker of vitamin K status, as a risk factor of cardiovascular disease. <i>Maturitas</i> , 2014 , 77, 137-41	5	63
129	Vitamin D and type 2 diabetes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 280-285	5.1	62
128	Relative importance of summer sun exposure, vitamin D intake, and genes to vitamin D status in Dutch older adults: The B-PROOF study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 168-176	5.1	59
127	European project on osteoarthritis: design of a six-cohort study on the personal and societal burden of osteoarthritis in an older European population. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 138	2.8	59
126	Results of 2-year vitamin B treatment on cognitive performance: secondary data from an RCT. <i>Neurology</i> , 2014 , 83, 2158-66	6.5	59
125	Effect of moderate-dose vitamin D supplementation on insulin sensitivity in vitamin D-deficient non-Western immigrants in the Netherlands: a randomized placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 152-60	7	58
124	Medication-related fall incidents in an older, ambulant population: the B-PROOF study. <i>Drugs and Aging</i> , 2014 , 31, 917-27	4.7	55
123	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. <i>Acta Neuropathologica</i> , 2019 , 138, 237-250	14.3	50
122	Low free testosterone levels are associated with prevalence and incidence of depressive symptoms in older men. <i>Clinical Endocrinology</i> , 2010 , 72, 232-40	3.4	49
121	Fall risk: the clinical relevance of falls and how to integrate fall risk with fracture risk. <i>Best Practice and Research in Clinical Rheumatology</i> , 2009 , 23, 797-804	5.3	48
120	Systematic Review of the Relationship between Vitamin D and Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016 , 6, 29-37	5.3	45
119	Relationships between physical performance and knee and hip osteoarthritis: findings from the European Project on Osteoarthritis (EPOSA). <i>Age and Ageing</i> , 2014 , 43, 806-13	3	43
118	Role of Osteoarthritis, Comorbidity, and Pain in Determining Functional Limitations in Older Populations: European Project on Osteoarthritis. <i>Arthritis Care and Research</i> , 2016 , 68, 801-10	4.7	43

117	Physical Activity Patterns Among Older Adults With and Without Knee Osteoarthritis in Six European Countries. <i>Arthritis Care and Research</i> , 2016 , 68, 228-36	4.7	42
116	European Project on Osteoarthritis (EPOSA): methodological challenges in harmonization of existing data from five European population-based cohorts on aging. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 272	2.8	40
115	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. <i>Nature Communications</i> , 2019 , 10, 2176	17.4	37
114	Lipid levels: a link between cardiovascular disease and osteoporosis?. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1103-9	6.3	37
113	Prediction of vitamin D deficiency by simple patient characteristics. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1089-95	7	36
112	Serum 25-hydroxyvitamin D levels and the metabolic syndrome in older persons: a population-based study. <i>Clinical Endocrinology</i> , 2011 , 75, 608-13	3.4	36
111	The Longitudinal Aging Study Amsterdam: cohort update 2019 and additional data collections. <i>European Journal of Epidemiology</i> , 2020 , 35, 61-74	12.1	36
110	Assessment of mortality risk in elderly patients after proximal femoral fracture. <i>Orthopedics</i> , 2014 , 37, e194-200	1.5	34
109	A simple risk score for the assessment of absolute fracture risk in general practice based on two longitudinal studies. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 768-74	6.3	34
108	Effects of Two-Year Vitamin B and Folic Acid Supplementation on Depressive Symptoms and Quality of Life in Older Adults with Elevated Homocysteine Concentrations: Additional Results from the B-PROOF Study, an RCT. <i>Nutrients</i> , 2016 , 8,	6.7	34
107	A genome-wide copy number association study of osteoporotic fractures points to the 6p25.1 locus. <i>Journal of Medical Genetics</i> , 2014 , 51, 122-31	5.8	32
106	Effects of vitamin D supplementation on markers for cardiovascular disease and type 2 diabetes: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 1043-1053	7	31
105	Folic Acid and Vitamin B12 Supplementation and the Risk of Cancer: Long-term Follow-up of the B Vitamins for the Prevention of Osteoporotic Fractures (B-PROOF) Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 275-282	4	31
104	Predicting Trajectories of Functional Decline in 60- to 70-Year-Old People. <i>Gerontology</i> , 2018 , 64, 212-224	1.5	30
103	Osteocalcin as a predictor of the metabolic syndrome in older persons: a population-based study. <i>Clinical Endocrinology</i> , 2013 , 78, 242-7	3.4	30
102	Serum IGF1, metabolic syndrome, and incident cardiovascular disease in older people: a population-based study. <i>European Journal of Endocrinology</i> , 2013 , 168, 393-401	6.5	30
101	Centenarian controls increase variant effect sizes by an average twofold in an extreme case-extreme control analysis of Alzheimer's disease. <i>European Journal of Human Genetics</i> , 2019 , 27, 244-253	5.3	30
100	Changes in vitamin D endocrinology during aging in adults. <i>Molecular and Cellular Endocrinology</i> , 2017 , 453, 144-150	4.4	29

99	Vitamin D supplements with or without calcium to prevent fractures. <i>BoneKEy Reports</i> , 2014 , 3, 512		29
98	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. <i>Bone</i> , 2014 , 59, 20-27	4.7	29
97	Physical activity and incident clinical knee osteoarthritis in older adults. <i>Arthritis and Rheumatism</i> , 2009 , 61, 152-7		29
96	Vitamin D supplementation for the prevention of depression and poor physical function in older persons: the D-Vitaal study, a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1119-1130	7	28
95	Plasma osteocalcin levels as a predictor of cardiovascular disease in older men and women: a population-based cohort study. <i>European Journal of Endocrinology</i> , 2014 , 171, 161-70	6.5	28
94	Vitamin D and Memory Decline: Two Population-Based Prospective Studies. <i>Journal of Alzheimer's Disease</i> , 2016 , 50, 1099-108	4.3	28
93	The Effect of a Screening and Treatment Program for the Prevention of Fractures in Older Women: A Randomized Pragmatic Trial. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1993-2000	6.3	27
92	Vitamin B12, folic acid, and bone. <i>Current Osteoporosis Reports</i> , 2013 , 11, 213-8	5.4	27
91	Should prevention of falls start earlier? Co-ordinated analyses of harmonised data on falls in middle-aged adults across four population-based cohort studies. <i>PLoS ONE</i> , 2018 , 13, e0201989	3.7	26
90	Thyroid function and the metabolic syndrome in older persons: a population-based study. <i>European Journal of Endocrinology</i> , 2013 , 168, 59-65	6.5	26
89	Which types of activities are associated with risk of recurrent falling in older persons?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 743-50	6.4	26
88	Joint Association of Low Vitamin D and Vitamin K Status With Blood Pressure and Hypertension. <i>Hypertension</i> , 2017 , 69, 1165-1172	8.5	24
87	A Randomized Controlled Trial to Examine the Effect of 2-Year Vitamin B12 and Folic Acid Supplementation on Physical Performance, Strength, and Falling: Additional Findings from the B-PROOF Study. <i>Calcified Tissue International</i> , 2016 , 98, 18-27	3.9	24
86	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24
85	Effects of 2-year vitamin B12 and folic acid supplementation in hyperhomocysteinemic elderly on arterial stiffness and cardiovascular outcomes within the B-PROOF trial. <i>Journal of Hypertension</i> , 2015 , 33, 1897-906; discussion 1906	1.9	24
84	Vitamin D, PTH and the risk of overall and disease-specific mortality: Results of the Longitudinal Aging Study Amsterdam. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 386-394	5.1	23
83	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
82	Effect of Vitamin B12 and Folic Acid Supplementation on Bone Mineral Density and Quantitative Ultrasound Parameters in Older People with an Elevated Plasma Homocysteine Level: B-PROOF, a Randomized Controlled Trial. <i>Calcified Tissue International</i> , 2015 , 96, 401-9	3.9	22

81	Effect of vitamin B12 and folic acid supplementation on biomarkers of endothelial function and inflammation among elderly individuals with hyperhomocysteinemia. <i>Vascular Medicine</i> , 2016 , 21, 91-8	3.3	22
80	Non-linear associations between serum 25-OH vitamin D and indices of arterial stiffness and arteriosclerosis in an older population. <i>Age and Ageing</i> , 2015 , 44, 136-42	3	22
79	Vitamin D supplementation to prevent depression and poor physical function in older adults: Study protocol of the D-Vitaal study, a randomized placebo-controlled clinical trial. <i>BMC Geriatrics</i> , 2015 , 15, 151	4.1	21
78	Predictors of dizziness in older persons: a 10-year prospective cohort study in the community. <i>BMC Geriatrics</i> , 2014 , 14, 133	4.1	21
77	Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. <i>Nutrients</i> , 2019 , 11,	6.7	20
76	Gender-specific associations between physical functioning, bone quality, and fracture risk in older people. <i>Calcified Tissue International</i> , 2014 , 94, 522-30	3.9	19
75	How Hand Osteoarthritis, Comorbidity, and Pain Interact to Determine Functional Limitation in Older People: Observations From the European Project on OsteoArthritis Study. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2662-2670	9.5	19
74	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3658-3667	5.6	19
73	Beta-blocker use and fall risk in older individuals: Original results from two studies with meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2292-2302	3.8	18
72	PLCG2 protective variant p.P522R modulates tau pathology and disease progression in patients with mild cognitive impairment. <i>Acta Neuropathologica</i> , 2020 , 139, 1025-1044	14.3	18
71	PTH: a new target in arteriosclerosis?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1583-906	9.6	18
70	Thyroid hormones and erythrocyte indices in a cohort of euthyroid older subjects. <i>European Journal of Internal Medicine</i> , 2013 , 24, 241-4	3.9	18
69	Homocysteine level is associated with aortic stiffness in elderly: cross-sectional results from the B-PROOF study. <i>Journal of Hypertension</i> , 2013 , 31, 952-9	1.9	18
68	Validation of the LASA fall risk profile for recurrent falling in older recent fallers. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 1242-8	5.7	18
67	Cognitive Performance: A Cross-Sectional Study on Serum Vitamin D and Its Interplay With Glucose Homeostasis in Dutch Older Adults. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 621-7	5.9	17
66	Cost-effectiveness of hip protectors in frail institutionalized elderly. <i>Osteoporosis International</i> , 2004 , 15, 964-9	5.3	17
65	Patient satisfaction with information on oral anticancer agent use. <i>Cancer Medicine</i> , 2018 , 7, 219-228	4.8	16
64	CYP2C9 Genotypes Modify Benzodiazepine-Related Fall Risk: Original Results From Three Studies With Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 88.e1-88.e15	5.9	15

63	Within-Person Pain Variability and Mental Health in Older Adults With Osteoarthritis: An Analysis Across 6 European Cohorts. <i>Journal of Pain</i> , 2018 , 19, 690-698	5.2	15
62	Association Between Osteoarthritis and Social Isolation: Data From the EPOSA Study. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 87-95	5.6	15
61	Trends across 20 years in multiple indicators of functioning among older adults in the Netherlands. <i>European Journal of Public Health</i> , 2019 , 29, 1096-1102	2.1	14
60	Physical Activity as Moderator of the Association Between APOE and Cognitive Decline in Older Adults: Results from Three Longitudinal Cohort Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1880-1886	6.4	12
59	Predictors of metabolic syndrome in community-dwelling older adults. <i>PLoS ONE</i> , 2018 , 13, e0206424	3.7	12
58	Associations between vitamin D receptor genotypes and mortality in a cohort of older Dutch individuals. <i>European Journal of Endocrinology</i> , 2011 , 164, 75-82	6.5	11
57	Chapter 71. Vitamin D Related Disorders 329-335		11
56	Pre-analytical stability of FGF23 with the contemporary immunoassays. <i>Clinica Chimica Acta</i> , 2019 , 493, 104-106	6.2	10
55	Relative importance of four functional measures as predictors of 15-year mortality in the older Dutch population. <i>BMC Geriatrics</i> , 2019 , 19, 92	4.1	10
54	The Association Between Serum 25-hydroxy Vitamin D Level and Upper Leg Strength in Patients with Knee Osteoarthritis: Results of the Amsterdam Osteoarthritis Cohort. <i>Journal of Rheumatology</i> , 2016 , 43, 1400-5	4.1	10
53	Worldwide Vitamin D Status 2018 , 15-40		10
52	Vitamin D deficiency among native Dutch and first- and second-generation non-Western immigrants. <i>European Journal of Pediatrics</i> , 2014 , 173, 583-8	4.1	10
51	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021 , 12, 654	17.4	10
50	Effect of 6-Month Vitamin D Supplementation on Plasma Matrix Gla Protein in Older Adults. <i>Nutrients</i> , 2019 , 11,	6.7	9
49	Trends in lifestyle among three cohorts of adults aged 55-64 years in 1992/1993, 2002/2003 and 2012/2013. <i>European Journal of Public Health</i> , 2018 , 28, 564-570	2.1	9
48	Development of a clinical prediction model for the onset of functional decline in people aged 65-75 years: pooled analysis of four European cohort studies. <i>BMC Geriatrics</i> , 2019 , 19, 179	4.1	9
47	Associations between medication use and homocysteine levels in an older population, and potential mediation by vitamin B12 and folate: data from the B-PROOF Study. <i>Drugs and Aging</i> , 2014 , 31, 611-21	4.7	9
46	Functioning Without Cartilage: Older People With Radiographic Knee Osteoarthritis Who Self-Report No Functional Limitations Do Score Lower on a Performance Battery. <i>Journal of Aging and Physical Activity</i> , 2017 , 25, 570-575	1.6	8

45	Within-person pain variability and physical activity in older adults with osteoarthritis from six European countries. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 12	2.8	8
44	Minimal clinically important decline in physical function over one year: EPOSA study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 227	2.8	7
43	Change in serum 25-hydroxyvitamin D and parallel change in depressive symptoms in Dutch older adults. <i>European Journal of Endocrinology</i> , 2018 , 179, 239-249	6.5	7
42	Vitamin D-Related Disorders 2013 , 613-623		7
41	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. <i>Drug and Alcohol Dependence</i> , 2018 , 188, 94-101	4.9	7
40	Changes of Vitamin D-Binding Protein, and Total, Bioavailable, and Free 25-Hydroxyvitamin D in Transgender People. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2728-2734	5.6	6
39	Serum insulin-like growth factor-I and body composition in community dwelling older people. <i>Clinical Endocrinology</i> , 2010 , 73, 173-80	3.4	6
38	Older adults report cancellation or avoidance of medical care during the COVID-19 pandemic: results from the Longitudinal Aging Study Amsterdam. <i>European Geriatric Medicine</i> , 2021 , 12, 1075-1083 ³		6
37	Associations Between Statin Use and Physical Function in Older Adults from The Netherlands and Australia: Longitudinal Aging Study Amsterdam and Australian Longitudinal Study on Women's Health. <i>Drugs and Aging</i> , 2016 , 33, 437-45	4.7	6
36	The association between apathy, decline in physical performance, and falls in older persons. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1491-1499	4.8	6
35	Low grade inflammation is associated with lower velocity of sound and broadband ultrasound attenuation in older men, but not with bone loss or fracture risk in a longitudinal aging study. <i>Bone</i> , 2015 , 81, 270-276	4.7	5
34	Vitamin D Status and Depressive Symptoms in Older Adults: A Role for Physical Functioning?. <i>American Journal of Geriatric Psychiatry</i> , 2018 , 26, 1131-1143	6.5	5
33	Worldwide Vitamin D Status 2011 , 947-963		5
32	Maximum potential preventive effect of hip protectors. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 507-10	5.6	5
31	Trends in Vitamin D Status Around the World.. <i>JBMR Plus</i> , 2021 , 5, e10585	3.9	5
30	The relationship between serum 25(OH)D levels and anxiety symptoms in older persons: Results from the Longitudinal Aging Study Amsterdam. <i>Journal of Psychosomatic Research</i> , 2017 , 97, 90-95	4.1	4
29	Effect of vitamin D supplementation on physical performance and activity in non-western immigrants. <i>Endocrine Connections</i> , 2014 , 3, 224-32	3.5	4
28	Oscillometry and applanation tonometry measurements in older individuals with elevated levels of arterial stiffness. <i>Blood Pressure Monitoring</i> , 2013 , 18, 332-8	1.3	4

27	Distinguishing four components underlying physical activity: a new approach to using physical activity questionnaire data in old age. <i>BMC Geriatrics</i> , 2010 , 10, 20	4.1	4
26	Distinct Trajectories of Individual Physical Performance Measures Across 9 Years in 60- to 70-Year-Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1951-1959	6.4	4
25	Genetic basis of falling risk susceptibility in the UK Biobank Study. <i>Communications Biology</i> , 2020 , 3, 543	6.7	3
24	Genetic Liability for Depression, Social Factors and Their Interaction Effect in Depressive Symptoms and Depression Over Time in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 844-855	6.5	3
23	Neighborhood environment, social participation, and physical activity in older adults with lower limb osteoarthritis: A mediation analysis. <i>Health and Place</i> , 2021 , 68, 102513	4.6	3
22	Genetic variants modify the associations of concentrations of methylmalonic acid, vitamin B-12, vitamin B-6, and folate with bone mineral density. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 578-587	5.7	3
21	B-vitamins and body composition: integrating observational and experimental evidence from the B-PROOF study. <i>European Journal of Nutrition</i> , 2020 , 59, 1253-1262	5.2	3
20	Rickets and Osteomalacia 2018 , 684-694		3
19	Genetics Contributes to Concomitant Pathology and Clinical Presentation in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 269-279	4.3	3
18	Satisfaction with information on nilotinib treatment in chronic myeloid leukemia patients. <i>Acta Oncologica</i> , 2019 , 58, 891-896	3.2	2
17	Thyroid hormones and erythropoiesis: a complex relation?. <i>European Journal of Internal Medicine</i> , 2014 , 25, e6	3.9	2
16	Niet-westerse immigranten met vitamine-D-gebrek. <i>Huisarts En Wetenschap</i> , 2012 , 55, 554-557	0.1	2
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