

# Magnus K Karlsson

## List of Publications by Year in descending order

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Version: 2024-02-01

193  
papers

9,265  
citations

53660

45  
h-index

49773

87  
g-index

200  
all docs

200  
docs citations

200  
times ranked

13256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity at Growth Induces Bone Mass Benefits Into Adulthood â€” A Fifteen-Year Prospective Controlled Study. <i>JBMR Plus</i> , 2022, 6, e10566.	1.3	3
2	Downturn in Childhood Bone Mass: A Cross-Sectional Study Over Four Decades. <i>JBMR Plus</i> , 2022, 6, e10564.	1.3	3
3	Physical Activity in Late Prepuberty and Early Puberty Is Associated With High Bone Formation and Low Bone Resorption. <i>Frontiers in Physiology</i> , 2022, 13, 828508.	1.3	0
4	Changes in Athletic Performance in Children Attending a Secondary School with a Physical Activity Profile. <i>Sports</i> , 2022, 10, 71.	0.7	4
5	Anemia is associated with increased risk of non-vertebral osteoporotic fractures in elderly men: the MrOS Sweden cohort. <i>Archives of Osteoporosis</i> , 2022, 17, .	1.0	6
6	Lung function is associated with tumour necrosis factor-related apoptosis-inducing ligand (TRAIL) levels in school-aged children. <i>Respiratory Medicine</i> , 2021, 176, 106235.	1.3	1
7	Association Between Bone Mineral Density and Autoantibodies in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 921-930.	2.9	17
8	Back pain is also improved by lumbar disc herniation surgery. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 4-8.	1.2	6
9	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	5.8	75
10	Association between circulating furin levels, obesity and pro-inflammatory markers in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1863-1868.	0.7	9
11	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , 2021, 13, 16.	3.6	35
12	Musculoskeletal Benefits from a Physical Activity Program in Primary School are Retained 4 Years after the Program is Terminated. <i>Calcified Tissue International</i> , 2021, 109, 405-414.	1.5	5
13	Time trends in pediatric hand fracture incidence in MalmÃ¶, Sweden, 1950â€”2016. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 245.	0.9	2
14	Physical exercise is associated with beneficial bone mineral density and body composition in young adults with childhood-onset inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 699-707.	0.6	12
15	What Cut-Point in Gait Speed Best Discriminates Community-Dwelling Older Adults With Mobility Complaints From Those Without? A Pooled Analysis From the Sarcopenia Definitions and Outcomes Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e321-e327.	1.7	14
16	Postural orientation, what to expect in youth athletes? A cohort study on data from the MalmÃ¶ Youth Sport Study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 76.	0.7	1
17	Serum Glycine Levels Are Associated With Cortical Bone Properties and Fracture Risk in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5021-e5029.	1.8	2
18	Physical activity spectrum discriminant analysisâ€”A method to compare detailed patterns between groups. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2333-2342.	1.3	6

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19	Childhood Distal Forearm Fracture Incidence in Malmö, Sweden 1950 to 2016. <i>Journal of Wrist Surgery</i> , 2021, 10, 129-135.	0.3	1
20	Physical function tests predict incident falls: A prospective study of 2969 men in the Swedish Osteoporotic Fractures in Men study. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 436-441.	1.2	24
21	Age, gender and family related factors were the most important socioecological associations with physical activity in children with a mean age of eight years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 853-854.	0.7	6
22	High Plasma Erythropoietin Predicts Incident Fractures in Elderly Men with Normal Renal Function: The MrOS Sweden Cohort. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 298-305.	3.1	15
23	Physical activity and academic achievements. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 14-16.	0.7	2
24	Time trends in pediatric fractures in a Swedish city from 1950 to 2016. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 598-604.	1.2	11
25	Daily School Physical Activity Is Associated with Higher Level of Physical Activity Independently of Other Socioecological Factors. <i>Sports</i> , 2020, 8, 105.	0.7	1
26	Age and sex differences in soluble ACE2 may give insights for COVID-19. <i>Critical Care</i> , 2020, 24, 221.	2.5	102
27	Osteoporosis in cirrhotics before and after liver transplantation: relation with malnutrition and inflammatory status. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 354-361.	0.6	9
28	Daily School Physical Activity Improves Academic Performance. <i>Sports</i> , 2020, 8, 83.	0.7	7
29	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , 2020, 17, e1003152.	3.9	45
30	Identification of Sarcopenia Components That Discriminate Slow Walking Speed: A Pooled Data Analysis. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1419-1428.	1.3	38
31	The association between Single Nucleotide Polymorphisms of Klotho Gene and Mortality in Elderly Men: The MrOS Sweden Study. <i>Scientific Reports</i> , 2020, 10, 10243.	1.6	3
32	Altered body composition profiles in young adults with childhood-onset inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 169-177.	0.6	15
33	Relative Age Effect of Sport Academy Adolescents, a Physiological Evaluation. <i>Sports</i> , 2020, 8, 5.	0.7	6
34	Exercise and Peak Bone Mass. <i>Current Osteoporosis Reports</i> , 2020, 18, 285-290.	1.5	39
35	Daily School Physical Activity from before to after Puberty Improves Bone Mass and a Musculoskeletal Composite Risk Score for Fracture. <i>Sports</i> , 2020, 8, 40.	0.7	12
36	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAX®, Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1235-1244.	3.1	33

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37	BMD-Related Genetic Risk Scores Predict Site-Specific Fractures as Well as Trabecular and Cortical Bone Microstructure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1344-e1357.	1.8	16
38	Title is missing!. , 2020, 17, e1003152.		0
39	Title is missing!. , 2020, 17, e1003152.		0
40	Title is missing!. , 2020, 17, e1003152.		0
41	Title is missing!. , 2020, 17, e1003152.		0
42	Title is missing!. , 2020, 17, e1003152.		0
43	Title is missing!. , 2020, 17, e1003152.		0
44	Hand fracture epidemiology and etiology in childrenâ€”time trends in MalmÃ¶, Sweden, during six decades. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 213.	0.9	28
45	Pediatric Distal Forearm Fracture Epidemiology in MalmÃ¶, Swedenâ€”Time Trends During Six Decades. <i>Journal of Wrist Surgery</i> , 2019, 08, 463-469.	0.3	7
46	Does peak bone mass correlate with peak bone strength? Cross-sectional normative dual energy X-ray absorptiometry data in 1052 men aged 18â€“28â€”years. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 404.	0.8	6
47	The fracture predictive ability of a musculoskeletal composite score in old men â€” data from the MrOs Sweden study. <i>BMC Geriatrics</i> , 2019, 19, 90.	1.1	7
48	Predictors of satisfaction after lumbar disc herniation surgery in elderly. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 594.	0.8	9
49	Incidental durotomy in degenerative lumbar spine surgery â€” a register study of 64,431 operations. <i>Spine Journal</i> , 2019, 19, 624-630.	0.6	31
50	Socioecological and biological associations of lower levels of physical activity in 8-year-old children: a 2-year prospective study. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000597.	1.4	0
51	Schoolâ€”based study found that physical activity and aerobic fitness predicted increases in total body fat and abdominal fat at a mean age of 9.8 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1810-1817.	0.7	2
52	Long-term effects of daily physical education throughout compulsory school on duration of physical activity in young adulthood: an 11-year prospective controlled study. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000360.	1.4	22
53	Galectin-3 levels relate in children to total body fat, abdominal fat, body fat distribution, and cardiac size. <i>European Journal of Pediatrics</i> , 2018, 177, 461-467.	1.3	6
54	Serum DHEA and Its Sulfate Are Associated With Incident Fall Risk in Older Men: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1227-1232.	3.1	10

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55	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 991-1004.	1.8	60
56	A comparative study found that a seven-year school-based exercise programme increased physical activity levels in both sexes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 701-707.	0.7	5
57	Falls Predict Fractures Independently of FRAX Probability: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 510-516.	3.1	61
58	Haplotypes in the CYP2R1 gene are associated with levels of 25(OH)D and bone mineral density, but not with other markers of bone metabolism (MrOS Sweden). <i>PLoS ONE</i> , 2018, 13, e0209268.	1.1	5
59	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , 2018, 14, e1007601.	1.5	112
60	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2583-2592.	3.0	35
61	Age- and Gender-Specific Normative Values for the Self-Reported Foot and Ankle Score (SEFAS). <i>Foot and Ankle International</i> , 2018, 39, 1328-1334.	1.1	15
62	Measures of Physical Performance and Muscle Strength as Predictors of Fracture Risk Independent of FRAX, Falls, and aBMD: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 2150-2157.	3.1	81
63	High Serum Serotonin Predicts Increased Risk for Hip Fracture and Nonvertebral Osteoporotic Fractures: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1560-1567.	3.1	10
64	Low Testosterone, but Not Estradiol, Is Associated With Incident Falls in Older Men: The International MrOS Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1174-1181.	3.1	26
65	Total body fat, abdominal fat, body fat distribution and surrogate markers for health related to adipocyte fatty acid-binding protein (FABP4) in children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 375-382.	0.4	5
66	Lower prostate cancer risk in Swedish men with the androgen receptor E213 A-allele. <i>Cancer Causes and Control</i> , 2017, 28, 227-233.	0.8	0
67	Low serum iron is associated with high serum intact FGF23 in elderly men: The Swedish MrOS study. <i>Bone</i> , 2017, 98, 1-8.	1.4	38
68	Low Serum DHEAS Predicts Increased Fracture Risk in Older Men: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1607-1614.	3.1	16
69	How does a physical activity programme in elementary school affect fracture risk? A prospective controlled intervention study in Malmo, Sweden. <i>BMJ Open</i> , 2017, 7, e012513.	0.8	15
70	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	5.8	169
71	Surgical treatment of lumbar disc herniation in different ages—evaluation of 11,237 patients. <i>Spine Journal</i> , 2017, 17, 1577-1585.	0.6	20
72	Response to Low-Level Cadmium Exposure and Bone Health. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 420-421.	3.1	4

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73	A Physical Activity Intervention Program in School is Also Accompanied by Higher Leisure-Time Physical Activity: A Prospective Controlled 3-Year Study in 194 Prepubertal Children. <i>Journal of Physical Activity and Health</i> , 2017, 14, 301-307.	1.0	9
74	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.	2.6	112
75	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	5.8	147
76	Good outcome scores and high satisfaction rate after primary total ankle replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 675-680.	1.2	29
77	Time trends in pediatric fracture incidence in Sweden during the period 1950–2006. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 440-445.	1.2	31
78	Epidemiology and time trends of distal forearm fractures in adults - a study of 11.2 million person-years in Sweden. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 240.	0.8	68
79	Bone Traits Seem to Develop Also During the Third Decade in Life—Normative Cross-Sectional Data on 1083 Men Aged 18–28 Years. <i>Journal of Clinical Densitometry</i> , 2017, 20, 32-43.	0.5	3
80	Causal relationship between obesity and serum testosterone status in men: A bi-directional mendelian randomization analysis. <i>PLoS ONE</i> , 2017, 12, e0176277.	1.1	72
81	Cystatin B, cathepsin L and D related to surrogate markers for cardiovascular disease in children. <i>PLoS ONE</i> , 2017, 12, e0187494.	1.1	6
82	Insulin-like growth factor I and risk of incident cancer in elderly men – results from MrOS (Osteoporotic Fractures in Men) in Sweden. <i>Clinical Endocrinology</i> , 2016, 84, 764-770.	1.2	1
83	A Meta-Analysis of Trabecular Bone Score in Fracture Risk Prediction and Its Relationship to FRAX. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 940-948.	3.1	508
84	A seven-year physical activity intervention for children increased gains in bone mass and muscle strength. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1216-1224.	0.7	30
85	Fracture epidemiology in male elite football players from 2001 to 2013: “How long will this fracture keep me out?”. <i>British Journal of Sports Medicine</i> , 2016, 50, 759-763.	3.1	24
86	Predictive outcome factors in the young patient treated with lumbar disc herniation surgery. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 448-455.	0.9	18
87	Characteristics of Prevalent Vertebral Fractures Predict New Fractures in Elderly Men. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 379-385.	1.4	23
88	Correlation between physical activity, aerobic fitness and body fat against autonomic function profile in children. <i>Clinical Autonomic Research</i> , 2016, 26, 197-203.	1.4	3
89	Risk factors for low back pain and sciatica in elderly men—the MrOS Sweden study. <i>Age and Ageing</i> , 2016, 46, 64-71.	0.7	8
90	Effects of an 8-year childhood physical activity intervention on musculoskeletal gains and fracture risk. <i>Bone</i> , 2016, 93, 139-145.	1.4	14

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91	The outcome of lumbar disc herniation surgery is worse in old adults than in young adults. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 516-521.	1.2	17
92	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of <i>SLC1A3</i> and <i>EPHB2</i> . Journal of Bone and Mineral Research, 2016, 31, 2085-2097.	3.1	42
93	Low-Level Cadmium Exposure Is Associated With Decreased Bone Mineral Density and Increased Risk of Incident Fractures in Elderly Men: The MrOS Sweden Study. Journal of Bone and Mineral Research, 2016, 31, 732-741.	3.1	95
94	Influence of a School-based Physical Activity Intervention on Cortical Bone Mass Distribution: A 7-year Intervention Study. Calcified Tissue International, 2016, 99, 443-453.	1.5	11
95	Gender differences in the surgical treatment of lumbar disc herniation in elderly. European Spine Journal, 2016, 25, 3528-3535.	1.0	12
96	Increasing wrist fracture rates in children may have major implications for future adult fracture burden. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 296-300.	1.2	26
97	A 5-year exercise program in children improves muscle strength without affecting fracture risk. European Journal of Applied Physiology, 2016, 116, 707-715.	1.2	11
98	An Increase in Forearm Cortical Bone Size After Menopause May Influence the Estimated Bone Mineral Loss—A 28-Year Prospective Observational Study. Journal of Clinical Densitometry, 2016, 19, 174-179.	0.5	11
99	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	5.8	153
100	Preterm Children Born Small for Gestational Age are at Risk for Low Adult Bone Mass. Calcified Tissue International, 2016, 98, 105-113.	1.5	22
101	High Serum SHBG Predicts Incident Vertebral Fractures in Elderly Men. Journal of Bone and Mineral Research, 2016, 31, 683-689.	3.1	38
102	Lumbar disc herniation surgery in children: outcome and gender differences. European Spine Journal, 2016, 25, 657-663.	1.0	23
103	Gender differences in patients scheduled for lumbar disc herniation surgery: a National Register Study including 15,631 operations. European Spine Journal, 2016, 25, 162-167.	1.0	38
104	Limited Clinical Utility of a Genetic Risk Score for the Prediction of Fracture Risk in Elderly Subjects. Journal of Bone and Mineral Research, 2015, 30, 184-194.	3.1	47
105	Low clinical relevance of a prevalent vertebral fracture in elderly men—the MrOs Sweden study. Spine Journal, 2015, 15, 281-289.	0.6	29
106	Patients With Knee Osteoarthritis Have a Phenotype With Higher Bone Mass, Higher Fat Mass, and Lower Lean Body Mass. Clinical Orthopaedics and Related Research, 2015, 473, 258-264.	0.7	25
107	A Pediatric Bone Mass Scan has Poor Ability to Predict Peak Bone Mass: An 11-Year Prospective Study in 121 Children. Calcified Tissue International, 2015, 96, 379-388.	1.5	9
108	Increased Cortical Porosity in Older Men With Fracture. Journal of Bone and Mineral Research, 2015, 30, 1692-1700.	3.1	60

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109	Candidate gene analysis and exome sequencing confirm LBX1 as a susceptibility gene for idiopathic scoliosis. <i>Spine Journal</i> , 2015, 15, 2239-2246.	0.6	53
110	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
111	Prevalence of Back Problems in 1069 Adults With Idiopathic Scoliosis and 158 Adults Without Scoliosis. <i>Spine</i> , 2014, 39, 886-892.	1.0	29
112	The annual number of hip fractures in Sweden will double from year 2002 to 2050. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 234-237.	1.2	60
113	International and ethnic variability of falls in older men. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 194-200.	1.2	11
114	Comparison of the Self-Reported Foot and Ankle Score (SEFAS) and the American Orthopedic Foot and Ankle Society Score (AOFAS). <i>Foot and Ankle International</i> , 2014, 35, 1031-1036.	1.1	66
115	Patients With Hip Osteoarthritis Have a Phenotype With High Bone Mass and Low Lean Body Mass. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1224-1229.	0.7	16
116	A 6-Year Exercise Program Improves Skeletal Traits Without Affecting Fracture Risk: A Prospective Controlled Study in 2621 Children. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1325-1336.	3.1	43
117	Serum Estradiol Associates With Blood Hemoglobin in Elderly Men: The MrOS Sweden Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2549-2556.	1.8	26
118	A Pediatric Bone Mass Scan Has Poor Ability to Predict Adult Bone Mass: A 28-Year Prospective Study in 214 Children. <i>Calcified Tissue International</i> , 2014, 94, 232-239.	1.5	10
119	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	5.5	319
120	Leukocyte telomere length is not associated with mortality in older men. <i>Experimental Gerontology</i> , 2014, 57, 6-12.	1.2	48
121	Patients with Osteoarthritis in all Three Knee Compartments and Patients with Medial Knee Osteoarthritis Have a Phenotype with High Bone Mass and High Fat Mass but Proportionally Low Lean Mass. <i>The Open Orthopaedics Journal</i> , 2014, 8, 390-396.	0.1	2
122	Individuals with Primary Osteoarthritis Have Different Phenotypes Depending on the Affected Joint - A Case Control Study from Southern Sweden Including 514 Participants. <i>The Open Orthopaedics Journal</i> , 2014, 8, 450-456.	0.1	10
123	A 5-Year Exercise Program in Pre- and Peripubertal Children Improves Bone Mass and Bone Size Without Affecting Fracture Risk. <i>Calcified Tissue International</i> , 2013, 92, 385-393.	1.5	23
124	Prevention of falls in the elderly: A review. <i>Scandinavian Journal of Public Health</i> , 2013, 41, 442-454.	1.2	107
125	Does a childhood fracture predict low bone mass in young adulthood? A 27-year prospective controlled study. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 351-359.	3.1	26
126	Low 25-OH Vitamin D is Associated with Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 2013, 190, 608-614.	0.2	23



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127	Low BMD is an independent predictor of fracture and early menopause of mortality in post-menopausal women – A 34-year prospective study. <i>Maturitas</i> , 2013, 74, 341-345.	1.0	25
128	An Increase in School-Based Physical Education Increases Muscle Strength in Children. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 997-1003.	0.2	25
129	Secular Trends in Swedish Hip Fractures 1987–2002. <i>Epidemiology</i> , 2012, 23, 623-630.	1.2	37
130	High serum adiponectin predicts incident fractures in elderly men: Osteoporotic fractures in men (MrOS) Sweden. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1390-1396.	3.1	49
131	Inferior physical performance test results of 10,998 men in the MrOS Study is associated with high fracture risk. <i>Age and Ageing</i> , 2012, 41, 339-344.	0.7	37
132	Inferior physical performance tests in 10,998 men in the MrOS study is associated with recurrent falls. <i>Age and Ageing</i> , 2012, 41, 740-746.	0.7	29
133	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.	9.4	1,100
134	Femoral Neck Bone Strength Estimated by Hip Structural Analysis (HSA) in Swedish Caucasians Aged 6–90 Years. <i>Calcified Tissue International</i> , 2012, 90, 174-185.	1.5	18
135	There is in elderly men a group difference between fallers and non-fallers in physical performance tests. <i>Age and Ageing</i> , 2011, 40, 744-749.	0.7	9
136	Prevalence of Primary Hyperparathyroidism and Impact on Bone Mineral Density in Elderly Men: MrOs Sweden. <i>World Journal of Surgery</i> , 2011, 35, 1266-1272.	0.8	39
137	Serum fibroblast growth factor-23 (FGF-23) and fracture risk in elderly men. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 857-864.	3.1	96
138	Influence of a 3-year exercise intervention program on fracture risk, bone mass, and bone size in prepubertal children. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1740-1747.	3.1	22
139	Population-based reference values of handgrip strength and functional tests of muscle strength and balance in men aged 70–80 years. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, e114-e117.	1.4	28
140	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, 219-227.	1.1	152
141	Normative Calcaneal Quantitative Ultrasound Data as an Estimation of Skeletal Development in Swedish Children and Adolescents. <i>Calcified Tissue International</i> , 2010, 87, 493-506.	1.5	36
142	The mode of school transportation in pre-pubertal children does not influence the accrual of bone mineral or the gain in bone size - two year prospective data from the paediatric osteoporosis preventive (POP) study. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 25.	0.8	11
143	A School-Based Exercise Intervention Program Increases Muscle Strength in Prepubertal Boys. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010, 2010, 1-9.	0.2	17
144	Comminuted fractures of the radial head. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 224-227.	1.2	17

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145	Vertebroplasty and kyphoplasty“evidence-based methods?. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 521-523.	1.2	2
146	Serum Insulin-Like Growth Factor-I Concentration Is Associated with Leukocyte Telomere Length in a Population-Based Cohort of Elderly Men. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 5078-5084.	1.8	25
147	Effects of a daily school based physical activity intervention program on muscle development in prepubertal girls. European Journal of Applied Physiology, 2009, 105, 533-541.	1.2	29
148	Estimation of physical performance and measurements of habitual physical activity may capture men with high risk to fall“Data from the Mr Os Sweden cohort. Archives of Gerontology and Geriatrics, 2009, 49, e72-e76.	1.4	22
149	Older Men With Low Serum Estradiol and High Serum SHBG Have an Increased Risk of Fractures. Journal of Bone and Mineral Research, 2008, 23, 1552-1560.	3.1	250
150	A one-year exercise intervention program in pre-pubertal girls does not influence hip structure. BMC Musculoskeletal Disorders, 2008, 9, 9.	0.8	28
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