

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	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
2	Bone Loss and Bone Size after Menopause. <i>New England Journal of Medicine</i> , 2003, 349, 327-334.	13.9	563
3	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
4	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
5	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
6	Older Men With Low Serum Estradiol and High Serum SHBG Have an Increased Risk of Fractures. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1552-1560.	3.1	250
7	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
8	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
9	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
10	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
11	FRACTURES OF THE RADIAL HEAD AND NECK TREATED WITH RADIAL HEAD EXCISION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 1925-1930.	1.4	143
12	Uncomplicated Mason Type-II and III Fractures of the Radial Head and Neck in Adults. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 569-574.	1.4	131
13	A School Curriculum-Based Exercise Program Increases Bone Mineral Accrual and Bone Size in Prepubertal Girls: Two-Year Data From the Pediatric Osteoporosis Prevention (POP) Study. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 829-835.	3.1	119
14	Bone Loss and Fracture Risk After Reduced Physical Activity. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 202-207.	3.1	118
15	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
16	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
17	Prevention of falls in the elderly: A review. <i>Scandinavian Journal of Public Health</i> , 2013, 41, 442-454.	1.2	107
18	Heterogeneity in the Growth of the Axial and Appendicular Skeleton in Boys: Implications for the Pathogenesis of Bone Fragility in Men. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1871-1878.	3.1	102

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19	Age and sex differences in soluble ACE2 may give insights for COVID-19. <i>Critical Care</i> , 2020, 24, 221.	2.5	102
20	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
21	Low-Level Cadmium Exposure Is Associated With Decreased Bone Mineral Density and Increased Risk of Incident Fractures in Elderly Men: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 732-741.	3.1	95
22	Bone mineral normative data in Malmö, Sweden: Comparison with reference data and hip fracture incidence in other ethnic groups. <i>Acta Orthopaedica</i> , 1993, 64, 168-172.	1.4	89
23	On Exposure to Anorexia Nervosa, the Temporal Variation in Axial and Appendicular Skeletal Development Predisposes to Site-Specific Deficits in Bone Size and Density: A Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 2259-2265.	3.1	82
24	Maternity and bone mineral density. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 2-13.	1.2	82
25	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
26	Bone Size and Volumetric Density in Women with Anorexia Nervosa Receiving Estrogen Replacement Therapy and in Women Recovered from Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3177-3182.	1.8	80
27	Abnormally Decreased Regional Bone Density in Athletes with Medial Tibial Stress Syndrome. <i>American Journal of Sports Medicine</i> , 2001, 29, 712-715.	1.9	76
28	Gender differences and determinants of aerobic fitness in children aged 8–11 years. <i>European Journal of Applied Physiology</i> , 2006, 99, 19-26.	1.2	76
29	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
30	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
31	Reduced Training Is Associated With Increased Loss of BMD. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 906-912.	3.1	69
32	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
33	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
34	Comparison of tension-band and figure-of-eight wiring techniques for treatment of olecranon fractures. <i>Journal of Shoulder and Elbow Surgery</i> , 2002, 11, 377-382.	1.2	62
35	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
36	Fibroblast growth factor-23 is associated with parathyroid hormone and renal function in a population-based cohort of elderly men. <i>European Journal of Endocrinology</i> , 2008, 158, 125-129.	1.9	60

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37	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
38	Increased Cortical Porosity in Older Men With Fracture. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1692-1700.	3.1	60
39	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
40	Physical activity increases bone mass during growth. <i>Food and Nutrition Research</i> , 2008, 52, 1871.	1.2	58
41	Closed treatment of jones fracture: Good results in 40 cases after 11-26 years. <i>Acta Orthopaedica</i> , 1994, 65, 545-547.	1.4	55
42	Physical activity, muscle function, falls and fractures. <i>Food and Nutrition Research</i> , 2008, 52, 1920.	1.2	55
43	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
44	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
45	Leukocyte telomere length is not associated with mortality in older men. <i>Experimental Gerontology</i> , 2014, 57, 6-12.	1.2	48
46	Limited Clinical Utility of a Genetic Risk Score for the Prediction of Fracture Risk in Elderly Subjects. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 184-194.	3.1	47
47	Bone mineral density assessed by quantitative ultrasound and dual energy X-ray absorptiometry: Normative data in MalmÅr, Sweden. <i>Acta Orthopaedica</i> , 1998, 69, 189-193.	1.4	45
48	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
49	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
50	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of <i>SLC1A3</i> and <i>EPHB2</i> . <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2085-2097.	3.1	42
51	Has exercise an antifracture efficacy in women?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004, 14, 2-15.	1.3	41
52	A Modeling Capacity of Vertebral Fractures Exists During Growth—an up to 47-Year Follow-up. <i>Spine</i> , 2003, 28, 2087-2092.	1.0	40
53	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
54	Exercise and Peak Bone Mass. <i>Current Osteoporosis Reports</i> , 2020, 18, 285-290.	1.5	39

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55	Muscle Determinants of Bone Mass, Geometry and Strength in Prepubertal Girls. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1135-1141.	0.2	38
56	High Serum SHBG Predicts Incident Vertebral Fractures in Elderly Men. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 683-689.	3.1	38
57	Gender differences in patients scheduled for lumbar disc herniation surgery: a National Register Study including 15,631 operations. <i>European Spine Journal</i> , 2016, 25, 162-167.	1.0	38
58	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
59	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
60	Vertebroplasty and kyphoplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 620-627.	1.2	37
61	Secular Trends in Swedish Hip Fractures 1987-2002. <i>Epidemiology</i> , 2012, 23, 623-630.	1.2	37
62	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
63	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
64	A 2-year school-based exercise programme in prepubertal boys induces skeletal benefits in lumbar spine. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1564-1571.	0.7	35
65	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
66	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , 2021, 13, 16.	3.6	35
67	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
68	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
69	Incidental durotomy in degenerative lumbar spine surgery - a register study of 64,431 operations. <i>Spine Journal</i> , 2019, 19, 624-630.	0.6	31
70	Fractures of the olecranon: a 15- to 25-year followup of 73 patients. <i>Clinical Orthopaedics and Related Research</i> , 2002, , 205-12.	0.7	31
71	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
72	Hip revision using the Exeter stem, impacted morselized allograft bone and cementA consecutive 5-year radiostereometric and radiographic study in 15 hips. <i>Acta Orthopaedica</i> , 2004, 75, 533-543.	1.4	29

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73	Does Exercise during Growth Prevent Fractures in Later Life?. <i>Medicine and Sport Science</i> , 2007, 51, 121-136.	1.4	29
74	Effects of a daily school based physical activity intervention program on muscle development in prepubertal girls. <i>European Journal of Applied Physiology</i> , 2009, 105, 533-541.	1.2	29
75	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
76	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
77	Low clinical relevance of a prevalent vertebral fracture in elderly men—the MrOs Sweden study. <i>Spine Journal</i> , 2015, 15, 281-289.	0.6	29
78	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
79	A one-year exercise intervention program in pre-pubertal girls does not influence hip structure. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 9.	0.8	28
80	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
81	Hand fracture epidemiology and etiology in children—time trends in Malmö, Sweden, during six decades. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 213.	0.9	28
82	Ligament Lengthening Compared with Simple Division of the Transverse Carpal Ligament in the Open Treatment of Carpal Tunnel Syndrome. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1997, 31, 65-69.	0.6	27
83	Female reproductive history and the skeleton—a review. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005, 112, 851-856.	1.1	26
84	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
85	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
86	Increasing wrist fracture rates in children may have major implications for future adult fracture burden. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 296-300.	1.2	26
87	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
88	Serum Insulin-Like Growth Factor-I Concentration Is Associated with Leukocyte Telomere Length in a Population-Based Cohort of Elderly Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 5078-5084.	1.8	25
89	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
90	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

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91	Patients With Knee Osteoarthritis Have a Phenotype With Higher Bone Mass, Higher Fat Mass, and Lower Lean Body Mass. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 258-264.	0.7	25
92	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
93	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
94	A school-curriculum-based exercise intervention program for two years in pre-pubertal girls does not influence hip structure. <i>Dynamic Medicine: DM</i> , 2008, 7, 8.	2.7	23
95	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
96	Low 25-OH Vitamin D is Associated with Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 2013, 190, 608-614.	0.2	23
97	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
98	Lumbar disc herniation surgery in children: outcome and gender differences. <i>European Spine Journal</i> , 2016, 25, 657-663.	1.0	23
99	Arthrodesis of the Trapeziometacarpal Joint. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1991, 25, 167-171.	0.6	22
100	Does exercise reduce the burden of fractures?. <i>Acta Orthopaedica</i> , 2002, 73, 691-705.	1.4	22
101	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. <i>Archives of Gerontology and Geriatrics</i> , 2009, 49, e72-e76.	1.4	22
102	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
103	Preterm Children Born Small for Gestational Age are at Risk for Low Adult Bone Mass. <i>Calcified Tissue International</i> , 2016, 98, 105-113.	1.5	22
104	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
105	Is exercise of value in the prevention of fragility fractures in men?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2002, 12, 197-210.	1.3	21
106	Foreign Body Reaction After Modified Silicone Rubber Arthroplasty of the First Carpometacarpal Joint. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1992, 26, 101-103.	0.6	20
107	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
108	Does exercise reduce the burden of fractures?. <i>Acta Orthopaedica</i> , 2002, 73, 691-705.	1.4	18

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109	Femoral Neck Bone Strength Estimated by Hip Structural Analysis (HSA) in Swedish Caucasians Aged 6â€“90 Years. <i>Calcified Tissue International</i> , 2012, 90, 174-185.	1.5	18
110	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
111	An age-related medullary expansion can have implications for the long-term fixation of hip prostheses. <i>Acta Orthopaedica</i> , 2004, 75, 154-159.	1.4	17
112	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
113	Comminuted fractures of the radial head. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 224-227.	1.2	17
114	The outcome of lumbar disc herniation surgery is worse in old adults than in young adults. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 516-521.	1.2	17
115	Association Between Bone Mineral Density and Autoantibodies in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 921-930.	2.9	17
116	The ankle fracture as an index of future fracture risk: A 25â€“40 year follow-up of 1063 cases. <i>Acta Orthopaedica</i> , 1993, 64, 482-484.	1.4	16
117	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
118	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
119	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
120	Sustainability of exercise-induced increases in bone density and skeletal structure. <i>Food and Nutrition Research</i> , 2008, 52, 1872.	1.2	15
121	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
122	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
123	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
124	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
125	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
126	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

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127	Fractures of the Olecranon During Growth: a 15-25-Year Follow-Up. <i>Journal of Pediatric Orthopaedics Part B</i> , 2002, 11, 251-255.	0.3	12
128	Gender differences in the surgical treatment of lumbar disc herniation in elderly. <i>European Spine Journal</i> , 2016, 25, 3528-3535.	1.0	12
129	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
130	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
131	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
132	International and ethnic variability of falls in older men. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 194-200.	1.2	11
133	Influence of a School-based Physical Activity Intervention on Cortical Bone Mass Distribution: A 7-year Intervention Study. <i>Calcified Tissue International</i> , 2016, 99, 443-453.	1.5	11
134	A 5-year exercise program in children improves muscle strength without affecting fracture risk. <i>European Journal of Applied Physiology</i> , 2016, 116, 707-715.	1.2	11
135	An Increase in Forearm Cortical Bone Size After Menopause May Influence the Estimated Bone Mineral Loss - A 28-Year Prospective Observational Study. <i>Journal of Clinical Densitometry</i> , 2016, 19, 174-179.	0.5	11
136	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
137	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
138	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
139	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
140	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
141	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
142	A Pediatric Bone Mass Scan has Poor Ability to Predict Peak Bone Mass: An 11-Year Prospective Study in 121 Children. <i>Calcified Tissue International</i> , 2015, 96, 379-388.	1.5	9
143	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
144	Predictors of satisfaction after lumbar disc herniation surgery in elderly. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 594.	0.8	9

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145	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
146	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
147	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
148	Exercise and bone. <i>European Journal of Sport Science</i> , 2006, 6, 141-144.	1.4	7
149	Pediatric Distal Forearm Fracture Epidemiology in Malmö, Sweden—Time Trends During Six Decades. <i>Journal of Wrist Surgery</i> , 2019, 08, 463-469.	0.3	7
150	The fracture predictive ability of a musculoskeletal composite score in old men—data from the MrOs Sweden study. <i>BMC Geriatrics</i> , 2019, 19, 90.	1.1	7
151	Daily School Physical Activity Improves Academic Performance. <i>Sports</i> , 2020, 8, 83.	0.7	7
152	Bone mineral accrual and gain in skeletal width in pre-pubertal school children is independent of the mode of school transportation—a one-year data from the prospective observational pediatric osteoporosis prevention (POP) study. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 66.	0.8	6
153	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
154	Does peak bone mass correlate with peak bone strength? Cross-sectional normative dual energy X-ray absorptiometry data in 1052 men aged 18–28 years. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 404.	0.8	6
155	Age, gender and family-related factors were the most important socio-ecological 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
156	Relative Age Effect of Sport Academy Adolescents, a Physiological Evaluation. <i>Sports</i> , 2020, 8, 5.	0.7	6
157	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
158	Physical activity spectrum discriminant analysis—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
159	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
160	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
161	Posterior transpedicular stabilisation of the infected spine. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2002, 122, 522-525.	1.3	5
162	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

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163	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
164	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
165	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
166	Response to "Low-Level Cadmium Exposure and Bone Health". <i>Journal of Bone and Mineral Research</i> , 2017, 32, 420-421.	3.1	4
167	Changes in Athletic Performance in Children Attending a Secondary School with a Physical Activity Profile. <i>Sports</i> , 2022, 10, 71.	0.7	4
168	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
169	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
170	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
171	Physical Activity at Growth Induces Bone Mass Benefits Into Adulthood " A Fifteen-Year Prospective Controlled Study. <i>JBMR Plus</i> , 2022, 6, e10566.	1.3	3
172	Downturn in Childhood Bone Mass: A Cross-Sectional Study Over Four Decades. <i>JBMR Plus</i> , 2022, 6, e10564.	1.3	3
173	Vertebroplasty and kyphoplasty" evidence-based methods?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 521-523.	1.2	2
174	School-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
175	Physical activity and academic achievements. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 14-16.	0.7	2
176	Time trends in pediatric hand fracture incidence in Malmö, Sweden, 1950-2016. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 245.	0.9	2
177	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
178	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
179	Chapter 17. Growing a Healthy Skeleton: The Importance of Mechanical Loading. , 0, , 86-90.		2
180	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

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181	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
182	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
183	Postural orientation, what to expect in youth athletes? A cohort study on data from the Malmö Youth Sport Study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 76.	0.7	1
184	Childhood Distal Forearm Fracture Incidence in Malmö, Sweden 1950 to 2016. <i>Journal of Wrist Surgery</i> , 2021, 10, 129-135.	0.3	1
185	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
186	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
187	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
188	Title is missing!. , 2020, 17, e1003152.		0
189	Title is missing!. , 2020, 17, e1003152.		0
190	Title is missing!. , 2020, 17, e1003152.		0
191	Title is missing!. , 2020, 17, e1003152.		0
192	Title is missing!. , 2020, 17, e1003152.		0
193	Title is missing!. , 2020, 17, e1003152.		0