

Kristina E Åkesson

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,625
citations

186265

28
h-index

144013

57
g-index

90
all docs

90
docs citations

90
times ranked

5143
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	27.8	483
2	Reducing the global burden of musculoskeletal conditions. <i>Bulletin of the World Health Organization</i> , 2018, 96, 366-368.	3.3	295
3	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	6.2	252
4	Large-Scale Analysis of Association Between <i>LRP5</i> and <i>LRP6</i> Variants and Osteoporosis. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 1277.	7.4	246
5	Biochemical Markers of Bone Metabolism and Prediction of Fracture in Elderly Women. <i>Journal of Bone and Mineral Research</i> , 2003, 19, 386-393.	2.8	228
6	Preventing fractures in elderly people. <i>BMJ: British Medical Journal</i> , 2003, 327, 89-95.	2.3	148
7	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 36-52.	2.8	146
8	Effect of Fracture on Bone Turnover Markers: A Longitudinal Study Comparing Marker Levels Before and After Injury in 113 Elderly Women. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1155-1164.	2.8	143
9	Bone turnover markers and prediction of fracture: A prospective follow-up study of 1040 elderly women for a mean of 9 years. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 393-403.	2.8	123
10	Associations Between Homocysteine, Bone Turnover, BMD, Mortality, and Fracture Risk in Elderly Women. <i>Journal of Bone and Mineral Research</i> , 2006, 22, 127-134.	2.8	103
11	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
12	Long-Term Survival and Fracture Risk After Hip Fracture: A 22-Year Follow-Up in Women. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1832-1841.	2.8	78
13	Complications and patient-reported outcome after hip fracture. A consecutive annual cohort study of 664 patients. <i>Injury</i> , 2015, 46, 2206-2211.	1.7	60
14	High prevalence of hypogonadism and associated impaired metabolic and bone mineral status in subfertile men. <i>Clinical Endocrinology</i> , 2016, 85, 189-195.	2.4	56
15	Serial Assessment of Serum Bone Metabolism Markers Identifies Women with the Highest Rate of Bone Loss and Osteoporosis Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2622-2632.	3.6	55
16	Implementation of Models of Care for secondary osteoporotic fracture prevention and orthogeriatric Models of Care for osteoporotic hip fracture. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016, 30, 536-558.	3.3	55
17	Candidate gene analysis and exome sequencing confirm <i>LBX1</i> as a susceptibility gene for idiopathic scoliosis. <i>Spine Journal</i> , 2015, 15, 2239-2246.	1.3	53
18	Declining Estimated Glomerular Filtration Rate and Its Association with Mortality and Comorbidity Over 10 Years in Elderly Women. <i>Nephron</i> , 2015, 130, 245-255.	1.8	45

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19	Global health policy in the 21st century: Challenges and opportunities to arrest the global disability burden from musculoskeletal health conditions. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101549.	3.3	43
20	History of Previous Fracture and Imminent Fracture Risk in Swedish Women Aged 55 to 90 Years Presenting With a Fragility Fracture. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 861-868.	2.8	42
21	Frailty and prediction of recurrent falls over 10 years in a community cohort of 75-year-old women. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2241-2250.	2.9	41
22	Risk of major osteoporotic fracture after first, second and third fracture in Swedish women aged 50 years and older. <i>Bone</i> , 2020, 134, 115286.	2.9	38
23	LRP4 association to bone properties and fracture and interaction with genes in the Wnt- and BMP signaling pathways. <i>Bone</i> , 2011, 49, 343-348.	2.9	35
24	Interleukin-6 promoter polymorphism is associated with bone quality assessed by calcaneus ultrasound and previous fractures in a cohort of 75-year-old women. <i>Osteoporosis International</i> , 2004, 15, 820-6.	3.1	33
25	Fracture-induced changes in bone turnover: a potential confounder in the use of biochemical markers in osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2005, 23, 30-35.	2.7	33
26	Biochemical markers of bone turnover: A review. <i>Acta Orthopaedica</i> , 1995, 66, 376-386.	1.4	32
27	Musculoskeletal health and frailty. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017, 31, 145-159.	3.3	32
28	Quality Improvement Initiatives in Fragility Fracture Care and Prevention. <i>Current Osteoporosis Reports</i> , 2019, 17, 510-520.	3.6	31
29	Health systems strengthening to arrest the global disability burden: empirical development of prioritised components for a global strategy for improving musculoskeletal health. <i>BMJ Global Health</i> , 2021, 6, e006045.	4.7	26
30	Variation in the BMP2 Gene: Bone Mineral Density and Ultrasound in Young Adult and Elderly Women. <i>Calcified Tissue International</i> , 2007, 81, 254-262.	3.1	25
31	System strengthening to support value-based care and healthy ageing for people with chronic pain. <i>Pain</i> , 2019, 160, 1240-1244.	4.2	25
32	Effect of Precision on Longitudinal Follow-Up of Bone Mineral Density Measurements in Elderly Women and Men. <i>Journal of Clinical Densitometry</i> , 2010, 13, 407-412.	1.2	24
33	The Proportion of Carboxylated to Total or Intact Osteocalcin in Serum Discriminates Warfarin-Treated Patients from Control Subjects. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 555-560.	2.8	23
34	<i>Osteocalcin</i> gene polymorphisms influence concentration of serum osteocalcin and enhance fracture identification. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1392-1399.	2.8	23
35	Dislocation of hemiarthroplasty after hip fracture is common and the risk is increased with posterior approach: result from a national cohort of 25,678 individuals in the Swedish Hip Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 413-418.	3.3	21
36	Polymorphisms in the macrophage migration inhibitory factor gene and bone loss in postmenopausal women. <i>Bone</i> , 2010, 47, 424-429.	2.9	19

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37	Epigenome-wide cross-tissue correlation of human bone and blood DNA methylation – can blood be used as a surrogate for bone?. <i>Epigenetics</i> , 2021, 16, 92-105.	2.7	19
38	Adverse Effects of Smoking on Peak Bone Mass May Be Attenuated by Higher Body Mass Index in Young Female Smokers. <i>Calcified Tissue International</i> , 2013, 93, 517-525.	3.1	18
39	Association Between Vitamin D, Frailty, and Progression of Frailty in Community-Dwelling Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6139-6147.	3.6	18
40	External validity of a population-based study on osteoporosis and fracture. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 433-437.	3.3	17
41	Association Between Bone Mineral Density and Autoantibodies in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 921-930.	5.6	17
42	CELSR2 is a candidate susceptibility gene in idiopathic scoliosis. <i>PLoS ONE</i> , 2017, 12, e0189591.	2.5	17
43	Swedish osteoporosis care. <i>Archives of Osteoporosis</i> , 2015, 10, 222.	2.4	16
44	Polymorphisms in the Inflammatory Genes CIITA, CLEC16A and IFNG Influence BMD, Bone Loss and Fracture in Elderly Women. <i>PLoS ONE</i> , 2012, 7, e47964.	2.5	14
45	Closing the Osteoporosis Care Gap. <i>Current Osteoporosis Reports</i> , 2021, 19, 58-65.	3.6	14
46	Can we reduce the burden of musculoskeletal conditions? The European action towards better musculoskeletal health. <i>Best Practice and Research in Clinical Rheumatology</i> , 2007, 21, 1-3.	3.3	13
47	Variation in the MC4R Gene Is Associated with Bone Phenotypes in Elderly Swedish Women. <i>PLoS ONE</i> , 2014, 9, e88565.	2.5	12
48	Polymorphisms in inflammation associated genes ALOX15 and IL-6 are associated with bone properties in young women and fracture in elderly. <i>Bone</i> , 2015, 79, 105-109.	2.9	12
49	Just One Look, and Fractures and Death Can Be Predicted in Elderly Ambulatory Women. <i>Gerontology</i> , 2004, 50, 309-314.	2.8	11
50	How to prevent the next fracture. <i>Injury</i> , 2018, 49, 1424-1429.	1.7	11
51	Country-Specific Young Adult Dual-Energy X-Ray Absorptiometry Reference Data Are Warranted for T-Score Calculations in Women: Data From the Peak-25 Cohort. <i>Journal of Clinical Densitometry</i> , 2014, 17, 129-135.	1.2	10
52	Association Between Hypovitaminosis D in Elderly Women and Long- and Short-Term Mortality – Results from the Osteoporotic Prospective Risk Assessment Cohort. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 990-997.	2.6	10
53	Hip precautions not meaningful after hemiarthroplasty due to hip fracture. Cluster-randomized study of 394 patients operated with direct anterolateral approach. <i>Injury</i> , 2019, 50, 1318-1323.	1.7	10
54	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, e125-e141.	1.4	10

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55	Disability and Pain are the Best Predictors of Sick Leave After a Distal Radius Fracture in Men. <i>Journal of Occupational Rehabilitation</i> , 2020, 30, 656-664.	2.2	10
56	Changes in bone mass associated with obesity and weight loss in humans: Applicability of animal models. <i>Bone</i> , 2021, 145, 115781.	2.9	10
57	Frailty and osteoporosis in patients with hip fractures under the age of 60—a prospective cohort of 218 individuals. <i>Osteoporosis International</i> , 2022, 33, 1037-1055.	3.1	10
58	Changes in bone mineral density over 10 years in patients with early rheumatoid arthritis. <i>RMD Open</i> , 2020, 6, e001142.	3.8	8
59	Variation in the PTH2R gene is associated with age-related degenerative changes in the lumbar spine. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 9-15.	2.7	7
60	Longitudinal Assessment of PTH in Community-Dwelling Older Women—Elevations Are Not Associated With Mortality. <i>Journal of the Endocrine Society</i> , 2017, 1, 615-624.	0.2	7
61	Severity of Idiopathic Scoliosis Is Associated with Differential Methylation: An Epigenome-Wide Association Study of Monozygotic Twins with Idiopathic Scoliosis. <i>Genes</i> , 2021, 12, 1191.	2.4	7
62	Bone and joint diseases around the world. Sweden: a brief update on burden and priority. <i>Journal of rheumatology Supplement, The</i> , 2003, 67, 38-40.	2.2	7
63	How to develop strategies for improving musculoskeletal health. <i>Best Practice and Research in Clinical Rheumatology</i> , 2007, 21, 5-25.	3.3	6
64	Genetic Regulation of Bone Traits Is Influenced by Sex and Reciprocal Cross in F2 Progeny From GK and F344 Rats. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1066-1074.	2.8	6
65	Peak Bone Mass and Quantitative Ultrasound Bone Properties in Young Adulthood: A Study in the PEAK-25 Cohort of Women. <i>Journal of Clinical Densitometry</i> , 2016, 19, 477-484.	1.2	6
66	High Prevalence of Osteoporosis in Men with Distal Radius Fracture: A Cross-Sectional Study of 233 Men. <i>Calcified Tissue International</i> , 2016, 99, 250-258.	3.1	6
67	Analysis of RAMP3 gene polymorphism with body composition and bone density in young and elderly women. <i>Gene: X</i> , 2019, 721, 100009.	2.3	6
68	Kidney function and its association to imminent, short- and long-term fracture risk—a longitudinal study in older women. <i>Osteoporosis International</i> , 2020, 31, 97-107.	3.1	6
69	Knee pain in young adult women- associations with muscle strength, body composition and physical activity. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 715.	1.9	6
70	Impaired selective renal filtration captured by eGFR _{cysC} /eGFR _{crea} ratio is associated with mortality in a population based cohort of older women. <i>Scientific Reports</i> , 2022, 12, 1273.	3.3	6
71	Genetic loci for bone architecture determined by three-dimensional CT in crosses with the diabetic GK rat. <i>Bone</i> , 2010, 47, 1039-1047.	2.9	5
72	Identification of Candidate Gene Regions in the Rat by Co-Localization of QTLs for Bone Density, Size, Structure and Strength. <i>PLoS ONE</i> , 2011, 6, e22462.	2.5	5

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73	Glucose-dependent insulintropic polypeptide (GIP) and GIP receptor (GIPR) genes: An association analysis of polymorphisms and bone in young and elderly women. <i>Bone Reports</i> , 2016, 4, 23-27.	0.4	5
74	Importance of gestational hypoglycaemia for foetal malformations and skeletal development in rats. <i>Reproductive Toxicology</i> , 2020, 91, 14-26.	2.9	5
75	Premature ovarian failure after childhood cancer and risk of metabolic syndrome: a cross-sectional analysis. <i>European Journal of Endocrinology</i> , 2021, 185, 67-75.	3.7	5
76	Variation in the bone morphogenetic protein-2 gene: effects on fat and lean body mass in young and elderly women. <i>European Journal of Endocrinology</i> , 2008, 158, 661-668.	3.7	4
77	Advances in delivery of health care for MSK conditions. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101597.	3.3	4
78	Patient-related outcome, fracture displacement and bone mineral density following distal radius fracture in young and older men. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 816.	1.9	4
79	Bone Turnover Marker Profiling and Fracture Risk in Older Women: Fracture Risk from Age 75 to 90. <i>Calcified Tissue International</i> , 2022, 111, 288-299.	3.1	4
80	Differing impact of clinical factors on the risk of fracture in younger and older women in the general population and an osteoporosis clinic population. <i>Archives of Osteoporosis</i> , 2019, 14, 45.	2.4	3
81	Longitudinal Changes in Kidney Function Estimated from Cystatin C and Its Association with Mortality in Elderly Women. <i>Nephron</i> , 2020, 144, 290-298.	1.8	3
82	Reduced fracture incidence in patients having surgery for primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2022, 97, 276-283.	2.4	3
83	Clinical advances “ from bench to bedside. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101598.	3.3	2
84	Bone mineral density in haemophilia “ a multicentre study evaluating the impact of different replacement regimens. <i>Haemophilia</i> , 2022, 28, 239-246.	2.1	2
85	Musculoskeletal health “ The case for action. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101627.	3.3	1
86	High Luteinizing Hormone and Lower Levels of Sex Hormones in Younger Men With Distal Radius Fracture. <i>JBMR Plus</i> , 2020, 4, e10421.	2.7	1
87	Inner histopathologic changes and disproportionate zone volumes in foetal growth plates following gestational hypoglycaemia in rats. <i>Scientific Reports</i> , 2020, 10, 5609.	3.3	1
88	Principles of bone and joint disease control programs—osteoporosis. <i>Journal of rheumatology Supplement, The</i> , 2003, 67, 21-5.	2.2	1