

# Kristin Siggeirsdottir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12014937/publications.pdf>

Version: 2024-02-01

40  
papers

3,314  
citations

279798

23  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

6515  
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.	21.4	1,100
2	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	27.8	483
3	Assessment of incident spine and hip fractures in women and men using finite element analysis of CT scans. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 570-580.	2.8	220
4	Vertebral Bone Marrow Fat Associated With Lower Trabecular BMD and Prevalent Vertebral Fracture in Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2294-2300.	3.6	199
5	Physical activity and incidence of sarcopenia: the population-based AGES-Reykjavik Study. <i>Age and Ageing</i> , 2016, 45, 614-620.	1.6	116
6	Distribution of cortical bone in the femoral neck and hip fracture: A prospective case-control analysis of 143 incident hip fractures; the AGES-REYKJAVIK Study. <i>Bone</i> , 2011, 48, 1268-1276.	2.9	113
7	Muscle Quality and Myosteatosis: Novel Associations With Mortality Risk. <i>American Journal of Epidemiology</i> , 2016, 183, 53-60.	3.4	113
8	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, 3054-3068.	2.9	90
9	Short hospital stay augmented with education and home-based rehabilitation improves function and quality of life after hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 555-562.	3.3	76
10	Muscle Quality and Muscle Fat Infiltration in Relation to Incident Mobility Disability and Gait Speed Decline: the Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1030-1036.	3.6	65
11	Proximal femoral density distribution and structure in relation to age and hip fracture risk in women. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 537-546.	2.8	63
12	Inaccuracy in self-report of fractures may underestimate association with health outcomes when compared with medical record based fracture registry. <i>European Journal of Epidemiology</i> , 2007, 22, 631-639.	5.7	61
13	Circulating Sclerostin Associated With Vertebral Bone Marrow Fat in Older Men But Not Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2584-E2590.	3.6	51
14	Fixing bugs in your sleep. , 2017, , .		48
15	Plasma Phospholipid PUFAs Are Associated with Greater Muscle and Knee Extension Strength but Not with Changes in Muscle Parameters in Older Adults. <i>Journal of Nutrition</i> , 2015, 145, 105-112.	2.9	47
16	Mid-Thigh Cortical Bone Structural Parameters, Muscle Mass and Strength, and Association with Lower Limb Fractures in Older Men and Women (AGES-Reykjavik Study). <i>Calcified Tissue International</i> , 2012, 90, 354-364.	3.1	42
17	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.	2.8	42
18	Structural patterns of the proximal femur in relation to age and hip fracture risk in women. <i>Bone</i> , 2013, 57, 290-299.	2.9	36

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19	Early discharge and home intervention reduces unit costs after total hip replacement: results of a cost analysis in a randomized study. <i>International Journal of Health Care Finance and Economics</i> , 2008, 8, 181-192.	1.2	35
20	Hip Fractures and Bone Mineral Density in the Elderly—Importance of Serum 25-Hydroxyvitamin D. <i>PLoS ONE</i> , 2014, 9, e91122.	2.5	34
21	A new approach in vocational rehabilitation in Iceland: preliminary report. <i>Work</i> , 2004, 22, 3-8.	1.1	32
22	The presence of total knee or hip replacements due to osteoarthritis enhances the positive association between hand osteoarthritis and atherosclerosis in women: the AGES—Reykjavik study. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1087-1090.	0.9	27
23	Plasma phospholipid fatty acids and fish-oil consumption in relation to osteoporotic fracture risk in older adults: the Age, Gene/Environment Susceptibility Study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 947-955.	4.7	27
24	Associations of Quadriceps Torque Properties with Muscle Size, Attenuation, and Intramuscular Adipose Tissue in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 931-938.	3.6	27
25	Bone disease in monoclonal gammopathy of undetermined significance: results from a screened population-based study. <i>Blood Advances</i> , 2017, 1, 2790-2798.	5.2	23
26	Effect of vertebral fractures on function, quality of life and hospitalisation the AGES-Reykjavik study. <i>Age and Ageing</i> , 2012, 41, 351-357.	1.6	22
27	Hand Osteoarthritis Severity is Associated with Total Knee Joint Replacements Independently of BMI. The Ages-Reykjavik Study. <i>Open Rheumatology Journal</i> , 2011, 5, 7-12.	0.2	17
28	Sex differences in the spatial distribution of bone in relation to incident hip fracture: Findings from the AGES-Reykjavik study. <i>Bone</i> , 2018, 114, 72-80.	2.9	13
29	Associations of 24-hour sleep duration and CT-derived measurements of muscle and bone: The AGES-Reykjavik Study. <i>Experimental Gerontology</i> , 2017, 93, 1-6.	2.8	12
30	Fracture Risk Assessment in Older Adults Using a Combination of Selected Quantitative Computed Tomography Bone Measures: A Subanalysis of the Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Journal of Clinical Densitometry</i> , 2014, 17, 25-31.	1.2	11
31	Determinants of outcome of vocational rehabilitation. <i>Work</i> , 2016, 55, 577-583.	1.1	11
32	Cigarette smoking and hip volumetric bone mineral density and cortical volume loss in older adults: The AGES-Reykjavik study. <i>Bone</i> , 2018, 108, 186-192.	2.9	11
33	Evaluation of the postural stability of elderly persons using time domain signal analysis. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2012, 22, 243-252.	2.0	10
34	Interstitial lung abnormalities and physical function. <i>ERJ Open Research</i> , 2018, 4, 00057-2018.	2.6	9
35	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. <i>Experimental Gerontology</i> , 2021, 149, 111306.	2.8	8
36	Cigarette Smoking Is Associated With Lower Quadriceps Cross-sectional Area and Attenuation in Older Adults. <i>Nicotine and Tobacco Research</i> , 2020, 22, 935-941.	2.6	7

#	ARTICLE	IF	CITATIONS
37	The use of predictive models in dynamic treatment planning. , 2017, , .		6
38	Predicting changes in quality of life for patients in vocational rehabilitation. , 2018, , .		4
39	Serum 25-Hydroxy-Vitamin D Status and Incident Hip Fractures in Elderly Adults: Looking Beyond Bone Mineral Density. Journal of Bone and Mineral Research, 2020, 36, 2351-2360.	2.8	3
40	Accelerated decline in quadriceps area and Timed Up and Go test performance are associated with hip fracture risk in older adults with impaired kidney function. Experimental Gerontology, 2021, 149, 111314.	2.8	0