Kristin Siggeirsdottir

List of Publications by Year
in descending order

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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	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
2	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. Experimental Gerontology, 2021, 149, 111306.	2.8	8
3	Cigarette Smoking Is Associated With Lower Quadriceps Cross-sectional Area and Attenuation in Older Adults. Nicotine and Tobacco Research, 2020, 22, 935-941.	2.6	7
4	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
5	Cigarette smoking and hip volumetric bone mineral density and cortical volume loss in older adults: The AGES-Reykjavik study. Bone, 2018, 108, 186-192.	2.9	11
6	Interstitial lung abnormalities and physical function. ERJ Open Research, 2018, 4, 00057-2018.	2.6	9
7	Sex differences in the spatial distribution of bone in relation to incident hip fracture: Findings from the AGES-Reykjavik study. Bone, 2018, 114, 72-80.	2.9	13
8	Predicting changes in quality of life for patients in vocational rehabilitation. , 2018, , .		4
9	Associations of Quadriceps Torque Properties with Muscle Size, Attenuation, and Intramuscular Adipose Tissue in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 931-938.	3.6	27
10	Associations of 24-hour sleep duration and CT-derived measurements of muscle and bone: The AGES-Reykjavik Study. Experimental Gerontology, 2017, 93, 1-6.	2.8	12
11	The use of predictive models in dynamic treatment planning. , 2017, , .		6
12	Bone disease in monoclonal gammopathy of undetermined significance: results from a screened population-based study. Blood Advances, 2017, 1, 2790-2798.	5.2	23
13	Fixing bugs in your sleep. , 2017, , .		48
14	Determinants of outcome of vocational rehabilitation. Work, 2016, 55, 577-583.	1.1	11
15	Physical activity and incidence of sarcopenia: the population-based AGESâ€"Reykjavik Study. Age and Ageing, 2016, 45, 614-620.	1.6	116
16	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of SLC1A3 and EPHB2. Journal of Bone and Mineral Research, 2016, 31, 2085-2097.	2.8	42
17	Muscle Quality and Myosteatosis: Novel Associations With Mortality Risk. American Journal of Epidemiology, 2016, 183, 53-60.	3.4	113
18	Muscle Quality and Muscle Fat Infiltration in Relation to Incident Mobility Disability and Gait Speed Decline: the Age, Gene/Environment Susceptibility-Reykjavik Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1030-1036.	3.6	65

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19	Plasma phospholipid fatty acids and fish-oil consumption in relation to osteoporotic fracture risk in older adults: the Age, Gene/Environment Susceptibility Study. American Journal of Clinical Nutrition, 2015, 101, 947-955.	4.7	27
20	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	27.8	483
21	Plasma Phospholipid PUFAs Are Associated with Greater Muscle and Knee Extension Strength but Not with Changes in Muscle Parameters in Older Adults. Journal of Nutrition, 2015, 145, 105-112.	2.9	47
22	Hip Fractures and Bone Mineral Density in the Elderlyâ€"Importance of Serum 25-Hydroxyvitamin D. PLoS ONE, 2014, 9, e91122.	2.5	34
23	Circulating Sclerostin Associated With Vertebral Bone Marrow Fat in Older Men But Not Women. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2584-E2590.	3.6	51
24	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. Human Molecular Genetics, 2014, 23, 3054-3068.	2.9	90
25	Assessment of incident spine and hip fractures in women and men using finite element analysis of CT scans. Journal of Bone and Mineral Research, 2014, 29, 570-580.	2.8	220
26	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. Journal of Clinical Densitometry, 2014, 17, 25-31.	1.2	11
27	Structural patterns of the proximal femur in relation to age and hip fracture risk in women. Bone, 2013, 57, 290-299.	2.9	36
28	Vertebral Bone Marrow Fat Associated With Lower Trabecular BMD and Prevalent Vertebral Fracture in Older Adults. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2294-2300.	3.6	199
29	Proximal femoral density distribution and structure in relation to age and hip fracture risk in women. Journal of Bone and Mineral Research, 2013, 28, 537-546.	2.8	63
30	Effect of vertebral fractures on function, quality of life and hospitalisation the AGES-Reykjavik study. Age and Ageing, 2012, 41, 351-357.	1.6	22
31	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
32	Evaluation of the postural stability of elderly persons using time domain signal analysis. Journal of Vestibular Research: Equilibrium and Orientation, 2012, 22, 243-252.	2.0	10
33	Mid-Thigh Cortical Bone Structural Parameters, Muscle Mass and Strength, and Association with Lower Limb Fractures in Older Men and Women (AGES-Reykjavik Study). Calcified Tissue International, 2012, 90, 354-364.	3.1	42
34	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. Bone, 2011, 48, 1268-1276.	2.9	113
35	The presence of total knee or hip replacements due to osteoarthritis enhances the positive association between hand osteoarthritis and atherosclerosis in women: the AGESâ€"Reykjavik study. Annals of the Rheumatic Diseases, 2011, 70, 1087-1090.	0.9	27
36	Hand Osteoarthritis Severity is Associated with Total Knee Joint Replacements Independently of BMI. The Ages-Reykjavik Study. Open Rheumatology Journal, 2011, 5, 7-12.	0.2	17

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37	Early discharge and home intervention reduces unit costs after total hip replacement: results of a cost analysis in a randomized study. International Journal of Health Care Finance and Economics, 2008, 8, 181-192.	1.2	35
38	Inaccuracy in self-report of fractures may underestimate association with health outcomes when compared with medical record based fracture registry. European Journal of Epidemiology, 2007, 22, 631-639.	5.7	61
39	Short hospital stay augmented with education and home-based rehabilitation improves function and quality of life after hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 76, 555-562.	3.3	76
40	A new approach in vocational rehabilitation in Iceland: preliminary report. Work, 2004, 22, 3-8.	1.1	32