

Deborah Kado

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,690
citations

94433

37
h-index

79698

73
g-index

91
all docs

91
docs citations

91
times ranked

5526
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertebral Fractures and Mortality in Older Women. Archives of Internal Medicine, 1999, 159, 1215.	3.8	928
2	Prevalent Vertebral Deformities Predict Mortality and Hospitalization in Older Women with Low Bone Mass. Journal of the American Geriatrics Society, 2000, 48, 241-249.	2.6	395
3	Phylogenetic Placement of Exact Amplicon Sequences Improves Associations with Clinical Information. MSystems, 2018, 3, .	3.8	376
4	Gut microbiome pattern reflects healthy ageing and predicts survival in humans. Nature Metabolism, 2021, 3, 274-286.	11.9	278
5	Incident vertebral fractures and mortality in older women: a prospective study. Osteoporosis International, 2003, 14, 589-594.	3.1	239
6	Rate of Bone Loss Is Associated with Mortality in Older Women: A Prospective Study. Journal of Bone and Mineral Research, 2000, 15, 1974-1980.	2.8	216
7	Hyperkyphotic Posture Predicts Mortality in Older Community-Dwelling Men and Women: A Prospective Study. Journal of the American Geriatrics Society, 2004, 52, 1662-1667.	2.6	182
8	Narrative Review: Hyperkyphosis in Older Persons. Annals of Internal Medicine, 2007, 147, 330.	3.9	163
9	Strong Relation Between Muscle Mass Determined by D3-creatine Dilution, Physical Performance, and Incidence of Falls and Mobility Limitations in a Prospective Cohort of Older Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 844-852.	3.6	151
10	Hyperkyphotic Posture and Risk of Future Osteoporotic Fractures: The Rancho Bernardo Study. Journal of Bone and Mineral Research, 2005, 21, 419-423.	2.8	142
11	Hyperkyphotic Posture and Risk of Injurious Falls in Older Persons: The Rancho Bernardo Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 652-657.	3.6	134
12	Hyperkyphosis Predicts Mortality Independent of Vertebral Osteoporosis in Older Women. Annals of Internal Medicine, 2009, 150, 681.	3.9	109
13	Hyperkyphotic Posture and Poor Physical Functional Ability in Older Community-Dwelling Men and Women: The Rancho Bernardo Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 633-637.	3.6	106
14	Diffuse Idiopathic Skeletal Hyperostosis and Its Relation to Back Pain Among Older Men: The MrOS Study. Seminars in Arthritis and Rheumatism, 2011, 41, 131-138.	3.4	100
15	Homocysteine levels and decline in physical function: MacArthur studies of successful aging. American Journal of Medicine, 2002, 113, 537-542.	1.5	98
16	Evaluation of the Usefulness of Consensus Definitions of Sarcopenia in Older Men: Results from the Observational Osteoporotic Fractures in Men Cohort Study. Journal of the American Geriatrics Society, 2015, 63, 2247-2259.	2.6	97
17	Factors associated with kyphosis progression in older women: 15 years' experience in the study of osteoporotic fractures. Journal of Bone and Mineral Research, 2013, 28, 179-187.	2.8	96
18	Vitamin D metabolites and the gut microbiome in older men. Nature Communications, 2020, 11, 5997.	12.8	88

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19	The Efficacy and Safety of Vertebral Augmentation: A Second ASBMR Task Force Report. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 3-21.	2.8	83
20	Age-related hyperkyphosis, independent of spinal osteoporosis, is associated with impaired mobility in older community-dwelling women. <i>Osteoporosis International</i> , 2011, 22, 85-90.	3.1	75
21	Targeted spine strengthening exercise and posture training program to reduce hyperkyphosis in older adults: results from the study of hyperkyphosis, exercise, and function (SHEAF) randomized controlled trial. <i>Osteoporosis International</i> , 2017, 28, 2831-2841.	3.1	73
22	Association of Spinal Muscle Composition and Prevalence of Hyperkyphosis in Healthy Community-Dwelling Older Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 191-195.	3.6	68
23	Which Sleep Health Characteristics Predict All-Cause Mortality in Older Men? An Application of Flexible Multivariable Approaches. <i>Sleep</i> , 2018, 41, .	1.1	65
24	Hyperkyphosis, Kyphosis Progression, and Risk of Non-Spine Fractures in Older Community Dwelling Women: The Study of Osteoporotic Fractures (SOF). <i>Journal of Bone and Mineral Research</i> , 2014, 29, 2210-2216.	2.8	61
25	Muscle Mass Assessed by the D3-Creatine Dilution Method and Incident Self-reported Disability and Mortality in a Prospective Observational Study of Community-Dwelling Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 123-130.	3.6	61
26	Spatial Cognition in Adult and Aged Mice Exposed to High-Fat Diet. <i>PLoS ONE</i> , 2015, 10, e0140034.	2.5	59
27	Association of dietary patterns with the gut microbiota in older, community-dwelling men. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1003-1014.	4.7	55
28	A Prospective Study of Back Pain and Risk of Falls Among Older Community-dwelling Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1177-1183.	3.6	54
29	Breast cancer treatment and its effects on aging. <i>Journal of Geriatric Oncology</i> , 2019, 10, 346-355.	1.0	51
30	Clinical utility of routine laboratory testing to identify possible secondary causes in older men with osteoporosis: the Osteoporotic Fractures in Men (MrOS) Study. <i>Osteoporosis International</i> , 2016, 27, 331-338.	3.1	50
31	Comparing a Supine Radiologic Versus Standing Clinical Measurement of Kyphosis in Older Women: The Fracture Intervention Trial. <i>Spine</i> , 2006, 31, 463-467.	2.0	49
32	Kyphosis and Decline in Physical Function Over 15 Years in Older Community-Dwelling Women: The Study of Osteoporotic Fractures. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 976-983.	3.6	48
33	Physical Function in Older Men With Hyperkyphosis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 635-640.	3.6	46
34	Rapid Resting Heart Rate: A Simple and Powerful Predictor of Osteoporotic Fractures and Mortality in Older Women. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 455-460.	2.6	44
35	Increasing Kyphosis Predicts Worsening Mobility in Older Community-Dwelling Women: A Prospective Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 96-100.	2.6	44
36	What Proportion of Incident Radiographic Vertebral Fractures in Older Men Is Clinically Diagnosed and Vice Versa: A Prospective Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1500-1503.	2.8	44

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37	The rehabilitation of hyperkyphotic posture in the elderly. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2009, 45, 583-93.	2.2	44
38	Height loss in older women: Risk of hip fracture and mortality independent of vertebral fractures. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 153-159.	2.8	37
39	Greater Bone Marrow Adiposity Predicts Bone Loss in Older Women. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 326-332.	2.8	37
40	Kyphosis and paraspinal muscle composition in older men: a cross-sectional study for the osteoporotic fractures in men (MrOS) research group. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 19.	1.9	36
41	Study of Hyperkyphosis, Exercise and Function (SHEAF) Protocol of a Randomized Controlled Trial of Multimodal Spine-Strengthening Exercise in Older Adults With Hyperkyphosis. <i>Physical Therapy</i> , 2016, 96, 371-381.	2.4	36
42	Kyphosis and incident falls among community-dwelling older adults. <i>Osteoporosis International</i> , 2018, 29, 163-169.	3.1	35
43	Effect of Combination Folic Acid, Vitamin B6, and Vitamin B12 Supplementation on Fracture Risk in Women: A Randomized, Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2331-2338.	2.8	32
44	Serum FSH Is Associated With BMD, Bone Marrow Adiposity, and Body Composition in the AGES-Reykjavik Study of Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1156-e1169.	3.6	30
45	The Relationships Between Physical Performance, Activity Levels, and Falls in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1475-1483.	3.6	25
46	Association of Incident, Clinically Undiagnosed Radiographic Vertebral Fractures With Follow-Up Back Pain Symptoms in Older Men: the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2263-2268.	2.8	24
47	Degree of Trauma Differs for Major Osteoporotic Fracture Events in Older Men Versus Older Women. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 204-207.	2.8	23
48	Chronic Kidney Disease Is Associated With Greater Bone Marrow Adiposity. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 2158-2164.	2.8	23
49	Correlations among four measures of thoracic kyphosis in older adults. <i>Osteoporosis International</i> , 2016, 27, 1255-1259.	3.1	22
50	Comparison of fracture risk assessment tools in older men without prior hip or spine fracture: the MrOS study. <i>Archives of Osteoporosis</i> , 2017, 12, 91.	2.4	21
51	Thoracic kyphosis and rate of incident vertebral fractures: the Fracture Intervention Trial. <i>Osteoporosis International</i> , 2016, 27, 899-903.	3.1	20
52	Diffuse Idiopathic Skeletal Hyperostosis (<scp>DISH</scp>) and Impaired Physical Function: The Rancho Bernardo Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1476-1481.	2.6	20
53	Sex hormones are negatively associated with vertebral bone marrow fat. <i>Bone</i> , 2018, 108, 20-24.	2.9	20
54	Prediction Models of Prevalent Radiographic Vertebral Fractures Among Older Men. <i>Journal of Clinical Densitometry</i> , 2014, 17, 449-457.	1.2	19

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55	Prediction Models of Prevalent Radiographic Vertebral Fractures Among Older Women. <i>Journal of Clinical Densitometry</i> , 2014, 17, 378-385.	1.2	19
56	Age-associated changes in the mechanical properties of human cadaveric pelvic floor muscles. <i>Journal of Biomechanics</i> , 2020, 98, 109436.	2.1	18
57	Impact of Competing Risk of Mortality on Association of Weight Loss With Risk of Central Body Fractures in Older Men: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 624-632.	2.8	17
58	Cross-sectional and Longitudinal Associations of Diffuse Idiopathic Skeletal Hyperostosis and Thoracic Kyphosis in Older Men and Women. <i>Arthritis Care and Research</i> , 2017, 69, 1245-1252.	3.4	16
59	Association Between Variation in Red Cell Size and Multiple Aging-Related Outcomes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1288-1294.	3.6	15
60	Time to Osteoporosis and Major Fracture in Older Men. <i>American Journal of Preventive Medicine</i> , 2016, 50, 727-736.	3.0	14
61	Saturated and Unsaturated Bone Marrow Lipids Have Distinct Effects on Bone Density and Fracture Risk in Older Adults. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 700-710.	2.8	13
62	Temporal stability of urinary cadmium in samples collected several years apart in a population of older persons. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 230-234.	4.3	12
63	Comparing Analytical Methods for the Gut Microbiome and Aging: Gut Microbial Communities and Body Weight in the Osteoporotic Fractures in Men (MrOS) Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1267-1275.	3.6	12
64	Factors Associated With Kyphosis and Kyphosis Progression in Older Men: The MrOS Study. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2193-2198.	2.8	11
65	Quantifying the Effects of Aging on Morphological and Cellular Properties of Human Female Pelvic Floor Muscles. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1836-1847.	2.5	10
66	Trunk lean mass and its association with 4 different measures of thoracic kyphosis in older community dwelling persons. <i>PLoS ONE</i> , 2017, 12, e0174710.	2.5	10
67	FSH Level and Changes in Bone Mass and Body Composition in Older Women and Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2876-2889.	3.6	9
68	SHBG, Sex Steroids, and Kyphosis in Older Men: The MrOS Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2123-2128.	2.8	8
69	Associations between novel jump test measures, grip strength, and physical performance: the Osteoporotic Fractures in Men (MrOS) Study. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 587-595.	2.9	8
70	Deep Learning Classification of Spinal Osteoporotic Compression Fractures on Radiographs using an Adaptation of the Genant Semiquantitative Criteria. <i>Academic Radiology</i> , 2022, 29, 1819-1832.	2.5	7
71	Repeat Bone Mineral Density Screening Measurement and Fracture Prediction in Older Men: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3877-e3886.	3.6	7
72	Bone Loss at the Hip and Subsequent Mortality in Older Men: The Osteoporotic Fractures in Men (MrOS) Study. <i>JBMR Plus</i> , 2017, 1, 31-35.	2.7	6

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73	Patterns of menopausal hormone therapy use and hyperkyphosis in older women. <i>Menopause</i> , 2018, 25, 738-743.	2.0	5
74	Lower Leg Power and Grip Strength Are Associated With Increased Fall Injury Risk in Older Men: The Osteoporotic Fractures in Men Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 479-485.	3.6	5
75	Correlates of T50 and relationships with bone mineral density in community-living older men: the osteoporotic fractures in men (MrOS) study. <i>Osteoporosis International</i> , 2019, 30, 1529-1531.	3.1	4
76	Kyphosis and 3-year fall risk in community-dwelling older men. <i>Osteoporosis International</i> , 2020, 31, 1097-1104.	3.1	4
77	Hepatic Steatosis is Negatively Associated with Bone Mineral Density in Children. <i>Journal of Pediatrics</i> , 2021, 233, 105-111.e3.	1.8	4
78	Individual and joint trajectories of change in bone, lean mass and physical performance in older men. <i>BMC Geriatrics</i> , 2020, 20, 161.	2.7	3
79	Kyphosis and Sleep Characteristics in Older Persons: The Rancho Bernardo Study. <i>Journal of Sleep Disorders and Management</i> , 2015, 1, .	0.2	3
80	The association between bone turnover markers and kyphosis in community-dwelling older adults. <i>Bone Reports</i> , 2016, 5, 57-61.	0.4	2
81	Response Letter to the Editorâ€”Diamond et al, <i>JBMR</i>. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1185-1186.	2.8	2
82	Trabecular bone score and its association with Cobb angle kyphosis in older men: a cross-sectional study for the Osteoporotic Fractures in Men (MrOS) Study. <i>Osteoporosis International</i> , 2022, 33, 1171-1176.	3.1	2
83	Is hyperkyphosis associated with increased mortality in the elderly population?. <i>Aging Health</i> , 2009, 5, 727-728.	0.3	1
84	Hyperkyphosis and self-reported and objectively measured sleep quality in older men. <i>PLoS ONE</i> , 2020, 15, e0228638.	2.5	1
85	Slower upper extremity function in older adults with hyperkyphosis negatively impacts the 6-min walk test. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	1.9	1
86	A Cure for All Ills. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1399-1399.	2.6	0
87	Response to: Some Questions About the Article â€œThe Efficacy and Safety of Vertebral Augmentation: A Second ASBMR Task Force Reportâ€. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 212-213.	2.8	0
88	Clinically undiagnosed vertebral fractures: why and how to approach when we do not know they exist?. <i>Menopause</i> , 2021, 28, 4-5.	2.0	0