

John A Eisman

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

11,382
citations

57758

44
h-index

29157

104
g-index

161
all docs

161
docs citations

161
times ranked

10615
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of bone density from vitamin D receptor alleles. <i>Nature</i> , 1994, 367, 284-287.	27.8	1,836
2	Mortality Risk Associated With Low-Trauma Osteoporotic Fracture and Subsequent Fracture in Men and Women. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 513.	7.4	1,335
3	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
4	Multiple Genetic Loci for Bone Mineral Density and Fractures. <i>New England Journal of Medicine</i> , 2008, 358, 2355-2365.	27.0	582
5	Risk of Subsequent Fracture After Low-Trauma Fracture in Men and Women. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 387.	7.4	560
6	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	27.8	483
7	Making the first fracture the last fracture: ASBMR task force report on secondary fracture prevention. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2039-2046.	2.8	330
8	Genetics of Osteoporosis. <i>Endocrine Reviews</i> , 1999, 20, 788-804.	20.1	310
9	Muscle strength, physical fitness, and weight but not age predict femoral neck bone mass. <i>Journal of Bone and Mineral Research</i> , 1989, 4, 441-448.	2.8	270
10	The contribution of vitamin D receptor gene alleles to the determination of bone mineral density in normal and osteoporotic women. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 991-996.	2.8	248
11	Odanacatib in the treatment of postmenopausal women with low bone mineral density: Three-year continued therapy and resolution of effect. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 242-251.	2.8	220
12	Postural stability, falls and fractures in the elderly: results from the Dubbo Osteoporosis Epidemiology Study. <i>Medical Journal of Australia</i> , 1994, 160, 684-691.	1.7	193
13	Vitamin D receptor alleles, bone mineral density and turnover in premenopausal Japanese women. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1003-1009.	2.8	187
14	Changes in axial bone density with age: A twin study. <i>Journal of Bone and Mineral Research</i> , 1993, 8, 11-17.	2.8	168
15	Increased formation and decreased resorption of bone in mice with elevated vitamin D receptor in mature cells of the osteoblastic lineage. <i>FASEB Journal</i> , 2000, 14, 1908-1916.	0.5	155
16	Corticosteroid effects on proximal femur bone loss. <i>Journal of Bone and Mineral Research</i> , 1990, 5, 1211-1216.	2.8	148
17	Mortality following the first hip fracture in Norwegian women and men (1999-2008). A NOREPOS study. <i>Bone</i> , 2014, 63, 81-86.	2.9	117
18	Genetic and Environmental Contributions to the Association Between Quantitative Ultrasound and Bone Mineral Density Measurements: A Twin Study. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 1318-1327.	2.8	113

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19	Effect of Calcitriol on Bone Loss After Cardiac or Lung Transplantation. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1818-1824.	2.8	113
20	Sex differences in peak adult bone mineral density. <i>Journal of Bone and Mineral Research</i> , 1990, 5, 1169-1175.	2.8	113
21	Osteoporosis Prevalence and Levels of Treatment in Primary Care: The Australian BoneCare Study. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1969-1975.	2.8	110
22	Assessment of spinal and femoral bone density by Dual X-Ray absorptiometry: Comparison of lunar and hologic instruments. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 1081-1084.	2.8	109
23	Efficacy and tolerability of intravenous ibandronate injections in postmenopausal osteoporosis: 2-year results from the DIVA study. <i>Journal of Rheumatology</i> , 2008, 35, 488-97.	2.0	99
24	Genetic Control of Bone Density and Turnover: Role of the Collagen 1 α 1, Estrogen Receptor, and Vitamin D Receptor Genes. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 758-764.	2.8	84
25	Role of the negative glucocorticoid regulatory element in glucocorticoid repression of the human osteocalcin promoter. <i>Journal of Bone and Mineral Research</i> , 1993, 8, 969-975.	2.8	81
26	7: Treatment of osteoporosis: why, whom, when and how to treat. <i>Medical Journal of Australia</i> , 2004, 180, 298-303.	1.7	78
27	The nutritional strategy: Four questions predict morbidity, mortality and health care costs. <i>Clinical Nutrition</i> , 2014, 33, 634-641.	5.0	76
28	GWAS of bone size yields twelve loci that also affect height, BMD, osteoarthritis or fractures. <i>Nature Communications</i> , 2019, 10, 2054.	12.8	74
29	Protective Effect of Short-Term Calcitriol or Cyclical Etidronate on Bone Loss After Cardiac or Lung Transplantation. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 565-571.	2.8	73
30	Hormonal and Biochemical Parameters and Osteoporotic Fractures in Elderly Men. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1405-1411.	2.8	70
31	The Impact of Nonhip Nonvertebral Fractures in Elderly Women and Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 415-423.	3.6	69
32	Nutritional risk profile in a university hospital population. <i>Clinical Nutrition</i> , 2015, 34, 705-711.	5.0	69
33	Human and Murine Osteocalcin Gene Expression: Conserved Tissue Restricted Expression and Divergent Responses to 1,25-Dihydroxyvitamin D ₃ in Vivo. <i>Molecular Endocrinology</i> , 1997, 11, 1695-1708.	3.7	65
34	Osteoporosis in Crisis: It's Time to Focus on Fracture. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1391-1394.	2.8	64
35	Vitamin D: direct effects of vitamin D metabolites on bone: lessons from genetically modified mice. <i>BoneKey Reports</i> , 2014, 3, 499.	2.7	63
36	Effects of 1,25-dihydroxyvitamin D ₃ on cell-cycle kinetics of T 47D human breast cancer cells. <i>Journal of Cellular Physiology</i> , 1989, 138, 611-616.	4.1	61

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37	Persistence of Excess Mortality Following Individual Nonhip Fractures: A Relative Survival Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3205-3214.	3.6	61
38	Preadmission Bisphosphonate and Mortality in Critically Ill Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1945-1953.	3.6	60
39	Sequence variants in the PTCH1 gene associate with spine bone mineral density and osteoporotic fractures. <i>Nature Communications</i> , 2016, 7, 10129.	12.8	58
40	Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. <i>Nature Communications</i> , 2021, 12, 2444.	12.8	58
41	Independent external validation of nomograms for predicting risk of low-trauma fracture and hip fracture. <i>Cmaj</i> , 2011, 183, E107-E114.	2.0	52
42	Population-Wide Impact of Non-Hip Non-Vertebral Fractures on Mortality. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1802-1810.	2.8	51
43	Identification of a vitamin D3 response element in the fibronectin gene that is bound by a vitamin D3 receptor homodimer. <i>Journal of Cellular Biochemistry</i> , 1996, 60, 322-333.	2.6	48
44	Bone mineral density in australia compared with the united states. <i>Journal of Bone and Mineral Research</i> , 1988, 3, 601-604.	2.8	46
45	Transcriptional activation of the human osteocalcin gene by basic fibroblast growth factor. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 143-152.	2.8	46
46	Prediction of Bone Mineral Density and Fragility Fracture by Genetic Profiling. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 285-293.	2.8	46
47	Genetics of Fracture: Challenges and Opportunities. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1253-1256.	2.8	44
48	Limitations of forearm bone densitometry as an index of vertebral or femoral neck osteopenia. <i>Journal of Bone and Mineral Research</i> , 1986, 1, 369-375.	2.8	42
49	Computer modeling and analysis of cross-sectional bone density studies with respect to age and the menopause. <i>Journal of Bone and Mineral Research</i> , 1987, 2, 109-114.	2.8	42
50	External Validation of the Garvan Nomograms for Predicting Absolute Fracture Risk: The TromsÅ, Study. <i>PLoS ONE</i> , 2014, 9, e107695.	2.5	41
51	Comorbidities Only Account for a Small Proportion of Excess Mortality After Fracture: A Record Linkage Study of Individual Fracture Types. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 795-802.	2.8	39
52	Nonhypercalcemic 1,25-(OH)2D3 analogs potently induce the human osteocalcin gene promoter stably transfected into rat osteosarcoma cells (ROSCO-2). <i>Journal of Bone and Mineral Research</i> , 1991, 6, 893-899.	2.8	36
53	Two-Thirds of All Fractures Are Not Attributable to Osteoporosis and Advancing Age: Implications for Fracture Prevention. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3514-3520.	3.6	36
54	Two Rare Mutations in the <i>COL1A2</i> Gene Associate With Low Bone Mineral Density and Fractures in Iceland. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 173-179.	2.8	35

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55	Bone remodeling during pregnancy and post-partum assessed by metal lead levels and isotopic concentrations. <i>Bone</i> , 2016, 89, 40-51.	2.9	30
56	Assessment of Significant Change in BMD: A New Approach. <i>Journal of Bone and Mineral Research</i> , 2010, 15, 369-370.	2.8	29
57	The utility of absolute risk prediction using FRAX [®] and Garvan Fracture Risk Calculator in daily practice. <i>Maturitas</i> , 2014, 77, 174-179.	2.4	27
58	Reduced Bone Loss Is Associated With Reduced Mortality Risk in Subjects Exposed to Nitrogen Bisphosphonates: A Mediation Analysis. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 2001-2011.	2.8	26
59	Identification of <i>IDUA</i> and <i>WNT16</i> Phosphorylation-Related Non-Synonymous Polymorphisms for Bone Mineral Density in Meta-Analyses of Genome-Wide Association Studies. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 358-368.	2.8	24
60	Contribution of Lumbar Spine BMD to Fracture Risk in Individuals With <i>T</i> -Score Discordance. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 274-280.	2.8	24
61	Human and Murine Osteocalcin Gene Expression: Conserved Tissue Restricted Expression and Divergent Responses to 1,25-Dihydroxyvitamin D3 in Vivo. <i>Molecular Endocrinology</i> , 1997, 11, 1695-1708.	3.7	24
62	Decline in Muscle Strength and Performance Predicts Fracture Risk in Elderly Women and Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3363-e3373.	3.6	23
63	A Comparison of Longitudinal Measurements in the Spine and Proximal Femur Using Lunar and Hologic Instruments. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 2113-2118.	2.8	22
64	Clustering of insulin resistance, total and central abdominal fat: same genes or same environment?. <i>Twin Research and Human Genetics</i> , 1999, 2, 218-225.	1.0	22
65	Identification of a novel <i>FGFRL1</i> MicroRNA target site polymorphism for bone mineral density in meta-analyses of genome-wide association studies. <i>Human Molecular Genetics</i> , 2015, 24, 4710-4727.	2.9	22
66	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.9	21
67	Fracture incidence rates in Norwegian children, The Troms ^Å Study, Fit Futures. <i>Archives of Osteoporosis</i> , 2016, 11, 40.	2.4	19
68	Low-trauma rib fracture in the elderly: Risk factors and mortality consequence. <i>Bone</i> , 2018, 116, 295-300.	2.9	19
69	Identification of an osteocalcin gene promoter sequence that binds AP1. <i>Journal of Cellular Biochemistry</i> , 1996, 60, 447-457.	2.6	18
70	1 α ,25-Dihydroxyvitamin D3 receptor as a mediator of transrepression of retinoid signaling. , 1997, 67, 287-296.		18
71	Tissue specific and vitamin D responsive gene expression in bone. <i>Molecular Biology Reports</i> , 1998, 25, 45-61.	2.3	18
72	Contribution of Quadriceps Weakness to Fragility Fracture: A Prospective Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 208-214.	2.8	18

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73	Roux-en-Y gastric bypass and gastric sleeve surgery result in long term bone loss. International Journal of Obesity, 2021, 45, 235-246.	3.4	18
74	Association of Muscle Weakness With Post-Fracture Mortality in Older Men and Women: A 25-Year Prospective Study. Journal of Bone and Mineral Research, 2017, 32, 698-707.	2.8	17
75	rHox: A homeobox gene expressed in osteoblastic cells. Journal of Cellular Biochemistry, 1995, 59, 486-497.	2.6	16
76	Clustering of insulin resistance, total and central abdominal fat: same genes or same environment?. Twin Research and Human Genetics, 1999, 2, 218-225.	1.0	16
77	Genetics, calcium intake and osteoporosis. Proceedings of the Nutrition Society, 1998, 57, 187-193.	1.0	14
78	Fracture Risk Assessment: From Population to Individual. Journal of Clinical Densitometry, 2017, 20, 368-378.	1.2	14
79	Cognitive decline is associated with an accelerated rate of bone loss and increased fracture risk in women: a prospective study from the Canadian Multicentre Osteoporosis Study. Journal of Bone and Mineral Research, 2021, 36, 2106-2115.	2.8	14
80	Relationship between Serum Testosterone and Fracture Risk in Men: A Comparison of RIA and LC-MS/MS. Clinical Chemistry, 2015, 61, 1182-1190.	3.2	13
81	Epidemiological transition to mortality and refracture following an initial fracture. ELife, 2021, 10, .	6.0	13
82	Secular Changes in Postfracture Outcomes Over 2 Decades in Australia: A Time-Trend Comparison of Excess Postfracture Mortality in Two Birth Cohorts Over Two Decades. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2475-2483.	3.6	12
83	Educational Inequalities in Post-Hip Fracture Mortality: A NOREPOS Study. Journal of Bone and Mineral Research, 2015, 30, 2221-2228.	2.8	10
84	Acute hypocalcaemia following denosumab in heart and lung transplant patients with osteoporosis. Internal Medicine Journal, 2018, 48, 681-687.	0.8	10
85	A Risk Assessment Tool for Predicting Fragility Fractures and Mortality in the Elderly. Journal of Bone and Mineral Research, 2020, 35, 1923-1934.	2.8	10
86	Screening for osteoporosis: what is the role of heel ultrasound?. Medical Journal of Australia, 1996, 164, 367-370.	1.7	10
87	Vitamin D Polymorphisms and Calcium Homeostasis: A New Concept of Normal Gene Variants and Physiologic Variation. Nutrition Reviews, 1998, 56, S22-S29.	5.8	9
88	Bariatric Surgery and Bone Loss: Do We Need to Be Concerned?. Clinical Reviews in Bone and Mineral Metabolism, 2014, 12, 207-227.	0.8	9
89	Glucocorticoid Receptor-Interacting Protein-1 and Receptor-Associated Coactivator-3 Differentially Interact with the Vitamin D Receptor (VDR) and Regulate VDR-Retinoid X Receptor Transcriptional Cross-Talk. Endocrinology, 2001, 142, 1606-1615.	2.8	9
90	Osteoporosis – Prevention, Prevention and Prevention. Australian and New Zealand Journal of Medicine, 1991, 21, 205-210.	0.5	8

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91	Osteoporosis: Genetic Effects on Bone Turnover and Bone Density. <i>Annals of Medicine</i> , 1993, 25, 99-101.	3.8	8
92	Prediction of changes in bone mineral density in the elderly: contribution of osteogenomic profile. <i>Archives of Osteoporosis</i> , 2018, 13, 68.	2.4	8
93	KBC syndrome presenting with brachydactyly type E. <i>Bone</i> , 2019, 123, 18-22.	2.9	8
94	Post-GWAS Polygenic Risk Score: Utility and Challenges. <i>JBMR Plus</i> , 2020, 4, e10411.	2.7	8
95	C/C element contributes to the cell line-specific expression of the proximal osteocalcin promoter. <i>Journal of Cellular Biochemistry</i> , 1995, 58, 499-508.	2.6	7
96	<i>The Emperor's New Clothes</i> : What Randomized Controlled Trials Don't Cover. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1394-1396.	2.8	7
97	A profiling analysis of contributions of cigarette smoking, dietary calcium intakes, and physical activity to fragility fracture in the elderly. <i>Scientific Reports</i> , 2018, 8, 10374.	3.3	7
98	Performance of the Garvan Fracture Risk Calculator in Individuals with Diabetes: A Registry-Based Cohort Study. <i>Calcified Tissue International</i> , 2022, 110, 658-665.	3.1	5
99	Assessment of Fracture Risk: Population Association Versus Individual Prediction. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 386-388.	2.8	3
100	Dual-photon bone densitometry in normal Australian women: the issue of biometry. <i>Medical Journal of Australia</i> , 1987, 147, 311-311.	1.7	2
101	Treatment of an Atraumatic Fracture: The Importance of Establishing a Definitive Diagnosis. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 2362-2364.	2.8	2
102	Nonstandard Lumbar Region in Predicting Fracture Risk. <i>Journal of Clinical Densitometry</i> , 2018, 21, 220-226.	1.2	2
103	Koreans Do Not Have Higher Percent Body Fat than Australians: Implication for the Diagnosis of Obesity in Asians. <i>Obesity</i> , 2019, 27, 1892-1897.	3.0	2
104	Dispelling confusion about discontinuing bisphosphonates. <i>Medical Journal of Australia</i> , 2019, 210, 17-19.	1.7	2
105	Microsimulation model for the health economic evaluation of osteoporosis interventions: study protocol. <i>BMJ Open</i> , 2019, 9, e028365.	1.9	2
106	Severe Hypertriglyceridemia Associated With Everolimus Treatment After Heart Transplantation. <i>AACE Clinical Case Reports</i> , 2020, 6, e269-e272.	1.1	2
107	Does Postmenopausal Bone Loss Occur in Two Phases?. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 1350-1351.	2.8	1
108	Complementarity of Cohort Studies and Randomized Controlled Trials. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1769-1770.	2.8	1

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109	Bone density of Ålite female athletes with stress fractures. Medical Journal of Australia, 1991, 154, 493-493.	1.7	0
110	Is Improvement of Genetic Resolution at the VDR Locus Necessary?. Journal of Bone and Mineral Research, 1997, 12, 495-495.	2.8	0
111	Treatment of osteoporosis: why, whom, when and how to treat. Medical Journal of Australia, 2004, 181, 287-288.	1.7	0
112	Osteoporosis prevention and treatment in elderly menâ€”a cost-effective strategy. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 198-199.	2.8	0
113	Response to Letter to the Editor: â€œTwo-Thirds of All Fractures Are Not Attributable to Osteoporosis and Advancing Age: Implication for Fracture Preventionâ€• Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3605-3606.	3.6	0
114	Response to Letter to the Editor: â€œTwo-Thirds of All Fractures Are Not Attributable to Osteoporosis and Advancing Age: Implications for Fracture Preventionâ€• Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5866-5866.	3.6	0
115	Reply to: The Association Between Cognitive Decline and Bone Loss and Fracture Risk Is Not Affected by Medication With Anticholinergic Effect. Journal of Bone and Mineral Research, 2020, 37, 1075-1076.	2.8	0