Elizabeth M Curtis

List of Publications by Year
in descending order

56 papers	2,726 citations	236612 25 h-index	189595 50 g-index
60 all docs	60 docs citations	60 times ranked	3883 citing authors

#	Article	IF	Citations
1	An updated algorithm recommendation for the management of knee osteoarthritis from the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). Seminars in Arthritis and Rheumatism, 2019, 49, 337-350.	1.6	392
2	Epidemiology of fractures in the United Kingdom 1988â€“2012: Variation with age, sex, geography, ethnicity and socioeconomic status. Bone, 2016, 87, 19-26.	1.4	286
3	Determinants of Muscle and Bone Aging. Journal of Cellular Physiology, 2015, 230, 2618-2625.	2.0	237
4	The epidemiology of osteoporosis. British Medical Bulletin, 2020, 133, 105-117.	2.7	212
5	The impact of fragility fracture and approaches to osteoporosis risk assessment worldwide. Bone, 2017, 104, 29-38.	1.4	206
6	Fracture prediction, imaging and screening in osteoporosis. Nature Reviews Endocrinology, 2019, 15, 535-547.	4.3	122
7	State of the art in osteoporosis risk assessment and treatment. Journal of Endocrinological Investigation, 2019, 42, 1149-1164.	1.8	120
8	The British Society for Rheumatology biologic DMARD safety guidelines in inflammatory arthritis. Rheumatology, 2019, 58, e3-e42.	0.9	96
9	Ethnic and geographic variations in the epidemiology of childhood fractures in the United Kingdom. Bone, 2016, 85, 9-14.	1.4	67
10	Maternal vitamin D supplementation during pregnancy. British Medical Bulletin, 2018, 126, 57-77.	2.7	60
11	Recent advances in the pathogenesis and treatment of osteoporosis. Clinical Medicine, 2016, 16, 360-364.	0.8	57
12	Safety of Opioids in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. Drugs and Aging, 2019, 36, 129-143.	1.3	57
13	Safety of Cyclooxygenase-2 Inhibitors in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. Drugs and Aging, 2019, 36, 25-44.	1.3	56
14	Safety of Intra-articular Hyaluronic Acid Injections in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. Drugs and Aging, 2019, 36, 101-127.	1.3	53
15	Secular trends in fracture incidence in the UK between 1990 and 2012. Osteoporosis International, 2016, 27, 3197-3206.	1.3	52
16	Reprint of: The impact of fragility fracture and approaches to osteoporosis risk assessment worldwide. International Journal of Orthopaedic and Trauma Nursing, 2017, 26, 7-17.	0.4	49
17	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin Dâ€“Related Genetic Variants. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2941-2949.	1.8	44
18	Recent advances in the pathogenesis and treatment of osteoporosis. Clinical Medicine, 2015, 15, s92-s96.	0.8	38

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19	The British Society for Rheumatology biologic DMARD safety guidelines in inflammatory arthritisâ€"Executive summary. Rheumatology, 2019, 58, 220-226.	0.9	38
20	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. Journal of Bone and Mineral Research, 2019, 34, 231-240.	3.1	36
21	Management of patients at very high risk of osteoporotic fractures through sequential treatments. Aging Clinical and Experimental Research, 2022, 34, 695-714.	1.4	33
22	Perinatal DNA Methylation at CDKN2A Is Associated With Offspring Bone Mass: Findings From the Southampton Women's Survey. Journal of Bone and Mineral Research, 2017, 32, 2030-2040.	3.1	32
23	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit. ELife, 2022, 11, .	2.8	31
24	The incidence of sexually acquired reactive arthritis: a systematic literature review. Clinical Rheumatology, 2016, 35, 2639-2648.	1.0	28
25	Prenatal Calcium and Vitamin D Intake, and Bone Mass in Later Life. Current Osteoporosis Reports, 2014, 12, 194-204.	1.5	27
26	Vitamin D and coronavirus disease 2019 (COVID-19): rapid evidence review. Aging Clinical and Experimental Research, 2021, 33, 2031-2041.	1.4	26
27	Calcium and Vitamin D Supplementation Are Not Associated With Risk of Incident Ischemic Cardiac Events or Death: Findings From the UK Biobank Cohort. Journal of Bone and Mineral Research, 2018, 33, 803-811.	3.1	23
28	Cardiovascular safety of calcium, magnesium and strontium: what does the evidence say?. Aging Clinical and Experimental Research, 2021, 33, 479-494.	1.4	18
29	Longitudinal changes in lean mass predict pQCT measures of tibial geometry and mineralisation at 6â€"7years. Bone, 2015, 75, 105-110.	1.4	17
30	Seasonal variation in Internet searches for vitamin D. Archives of Osteoporosis, 2017, 12, 28.	1.0	17
31	General and Specific Considerations as to why Osteoporosis-Related Care Is Often Suboptimal. Current Osteoporosis Reports, 2020, 18, 38-46.	1.5	16
32	Osteoporosis in 2022: Care gaps to screening and personalised medicine. Best Practice and Research in Clinical Rheumatology, 2022, 36, 101754.	1.4	15
33	The Impact of Lumbar Spinal Stenosis, Knee Osteoarthritis, and Loss of Lumbar Lordosis on the Quality of Life: Findings from the Katsuragi Low Back Pain Study. Spine Surgery and Related Research, 2019, 3, 157-162.	0.4	13
34	Association of shorter leucocyte telomere length with risk of frailty. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1741-1751.	2.9	13
35	Associations of cognitive performance with cardiovascular magnetic resonance phenotypes in the UK Biobank. European Heart Journal Cardiovascular Imaging, 2022, 23, 663-672.	0.5	12
36	Poor Bone Quality is Associated With Greater Arterial Stiffness: Insights From the UK Biobank. Journal of Bone and Mineral Research, 2020, 36, 90-99.	3.1	11

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37	Bone turnover in pregnancy, measured by urinary CTX, is influenced by vitamin D supplementation and is associated with maternal bone health: findings from the Maternal Vitamin D Osteoporosis Study (MAVIDOS) trial. American Journal of Clinical Nutrition, 2021, 114, 1600-1611.	2.2	10
38	Epigenetic regulation of bone mass. Best Practice and Research in Clinical Endocrinology and Metabolism, 2022, 36, 101612.	2.2	10
39	Pregnancy Vitamin D Supplementation and Childhood Bone Mass at Age 4â€‰Years: Findings From the Maternal Vitamin D Osteoporosis Study (MAVIDOS) Randomized Controlled Trial. JBMR Plus, 2022, 6, .	1.3	10
40	On epidemiology of fractures and variation with age and ethnicity. Bone, 2016, 93, 230-231.	1.4	9
41	Maternal pregnancy vitamin D supplementation increases offspring bone formation in response to mechanical loading: Findings from a MAVIDOS Trial sub-study. Journal of Musculoskeletal Neuronal Interactions, 2020, 20, 4-11.	0.1	9
42	The importance of maternal pregnancy vitamin D for offspring bone health: learnings from the MAVIDOS trial. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110069.	1.2	8
43	Vitamin D supplementation: are multivitamins sufficient?. Archives of Disease in Childhood, 2020, 105, 791-793.	1.0	6
44	Maternal and Fetal Genetic Variation in Vitamin D Metabolism and Umbilical Cord Blood 25-Hydroxyvitamin D. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3403-e3410.	1.8	6
45	Spinal Endoscopy for Delayed-Onset Lumbar Radiculopathy Resulting from Foraminal Stenosis after Osteoporotic Vertebral Fracture: A Case Report of a New Surgical Strategy. Case Reports in Orthopedics, 2018, 2018, 1-4.	0.1	5
46	Towards a cure for osteoporosis: the UK Royal Osteoporosis Society (ROS) Osteoporosis Research Roadmap. Archives of Osteoporosis, 2022, 17, 12.	1.0	5
47	A Succession of MRI Scans Supports the Diagnosis of Lumbar Ligamentum Flavum Hematoma: A Case Report and Review of the Literature. Case Reports in Orthopedics, 2018, 2018, 1-6.	0.1	4
48	The New Strategy for the Treatment of Cerebrospinal Fluid Leak Following Lumbar Surgery. Spine Surgery and Related Research, 2020, 4, 95-98.	0.4	3
49	090â€ƒDNA methylation and its relationship with musculoskeletal health in older adults from the Hertfordshire Cohort Study: findings from an epigenome-wide association study. Rheumatology, 2018, 57, .	0.9	1
50	Prenatal Nutritional Influence on Skeletal Development. World Review of Nutrition and Dietetics, 2013, 106, 46-51.	0.1	1
51	Optimal dose of etanercept in the treatment of rheumatoid arthritis. Open Access Rheumatology: Research and Reviews, 2014, 6, 27.	0.8	0
52	157.â€ƒPERINATAL DNA METHYLATION AT THE RXRA PROMOTER IS ASSOCIATED WITH GESTATIONAL VITAMIN D SUPPLEMENTATION: RESULTS FROM THE MAVIDOS TRIAL. Rheumatology, 2017, 56, .	0.9	0
53	O29â€ƒBone turnover in pregnancy, measured by urinary C-terminal telopeptide of type I collagen (CTX), is influenced by vitamin D supplementation and is associated with maternal bone health: findings from the MAVIDOS trial. Rheumatology, 2019, 58, .	0.9	0
54	O13â€ƒPregnancy vitamin D supplementation leads to greater offspring bone mineral density at 4 years: the MAVIDOS randomised placebo controlled trial. Rheumatology, 2020, 59, .	0.9	0

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55	O02â€ƒLow birthweight is associated with decreased grip strength and reduced leg muscle mass in middle age: findings from the UK Biobank imaging enhancement. Rheumatology, 2021, 60, .	0.9	0
56	P143â€ƒFrailty is associated with inflammation, impaired glucose metabolism and reduced bone mineral density after adjustment for fat mass index: a UK biobank study. Rheumatology, 2022, 61, .	0.9	0