

Carrie M Nielson

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,494
citations

361413

20
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

4815
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	27.8	483
2	Vitamin D and DBP: The free hormone hypothesis revisited. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 132-137.	2.5	354
3	Obesity and fracture in men and women: An epidemiologic perspective. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1-10.	2.8	226
4	The Effects of Serum Testosterone, Estradiol, and Sex Hormone Binding Globulin Levels on Fracture Risk in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3337-3346.	3.6	221
5	BMI and fracture risk in older men: The osteoporotic fractures in men study (MrOS). <i>Journal of Bone and Mineral Research</i> , 2011, 26, 496-502.	2.8	219
6	Multimorbidity and Functional Limitations Among Adults 65 or Older, NHANES 2005-2012. <i>Preventing Chronic Disease</i> , 2016, 13, E151.	3.4	157
7	Free 25-Hydroxyvitamin D: Impact of Vitamin D Binding Protein Assays on Racial-Genotypic Associations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2226-2234.	3.6	145
8	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , 2018, 14, e1007601.	3.5	112
9	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 991-1004.	3.6	60
10	Relative Dose Intensity of Chemotherapy and Survival in Patients with Advanced Stage Solid Tumor Cancer: A Systematic Review and Meta-Analysis. <i>Oncologist</i> , 2021, 26, e1609-e1618.	3.7	55
11	Trochanteric Soft Tissue Thickness and Hip Fracture in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 491-496.	3.6	54
12	Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1553-1565.	6.1	52
13	Limited Clinical Utility of a Genetic Risk Score for the Prediction of Fracture Risk in Elderly Subjects. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 184-194.	2.8	47
14	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
15	Sex hormones, sex hormone binding globulin, and vertebral fractures in older men. <i>Bone</i> , 2016, 84, 271-278.	2.9	41
16	Rare coding variants in <i>ALPL</i> are associated with low serum alkaline phosphatase and low bone mineral density. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 93-103.	2.8	36
17	Identification of Hip BMD Loss and Fracture Risk Markers Through Population-Based Serum Proteomics. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1559-1567.	2.8	30
18	Associations of Body Mass Index With Incident Fractures and Hip Structural Parameters in a Large Canadian Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 476-484.	3.6	26

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19	The Association Between BMI and QCT-Derived Proximal Hip Structure and Strength in Older Men: A Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1301-1308.	2.8	25
20	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
21	High-throughput serum proteomics for the identification of protein biomarkers of mortality in older men. <i>Aging Cell</i> , 2018, 17, e12717.	6.7	19
22	Positive predictive values of fecal immunochemical tests used in the STOP CRC pragmatic trial. <i>Cancer Medicine</i> , 2018, 7, 4781-4790.	2.8	17
23	Time to Osteoporosis and Major Fracture in Older Men. <i>American Journal of Preventive Medicine</i> , 2016, 50, 727-736.	3.0	14
24	Proteomic assessment of serum biomarkers of longevity in older men. <i>Aging Cell</i> , 2020, 19, e13253.	6.7	12
25	Proteomic studies of bone and skeletal health outcomes. <i>Bone</i> , 2019, 126, 18-26.	2.9	10
26	Prospective Cohort study of Predictors of Follow-Up Diagnostic Colonoscopy from a Pragmatic Trial of FIT Screening. <i>Scientific Reports</i> , 2020, 10, 2441.	3.3	8
27	The influence of multi-morbidities on colorectal cancer screening recommendations and completion. <i>Cancer Causes and Control</i> , 2021, 32, 555-565.	1.8	4
28	Sex and the single nucleotide polymorphism: Exploring the genetic causes of skeletal sex differences. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2047-2050.	2.8	3
29	Genetic Burden Contributing to Extremely Low or High Bone Mineral Density in a Senior Male Population From the Osteoporotic Fractures in Men Study (MrOS). <i>JBMR Plus</i> , 2020, 4, e10335.	2.7	1
30	History of adolescent birth and diabetes in adulthood: a cross-sectional study of a nationally representative sample of American women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 714-719.	1.5	0