

# Emmanuel Biver

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

2,559  
citations

279798

23  
h-index

243625

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoporosis and HIV Infection. <i>Calcified Tissue International</i> , 2022, 110, 624-640.	3.1	19
2	Prevalence of Low Serum Alkaline Phosphatase and Hypophosphatasia in Adult Patients with Atypical Femur Fractures. <i>Calcified Tissue International</i> , 2022, 110, 703-711.	3.1	3
3	Management of patients at very high risk of osteoporotic fractures through sequential treatments. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 695-714.	2.9	33
4	Associations of Calcium Intake and Calcium from Various Sources with Blood Lipids in a Population of Older Women and Men with High Calcium Intake. <i>Nutrients</i> , 2022, 14, 1314.	4.1	6
5	<i>ALPL</i> Genotypes in Patients With Atypical Femur Fractures or Other Biochemical and Clinical Signs of Hypophosphatasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2087-e2094.	3.6	2
6	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. <i>Osteoporosis International</i> , 2022, 33, 2103-2136.	3.1	33
7	Interactions of the microbiome with pharmacological and non-pharmacological approaches for the management of ageing-related musculoskeletal diseases. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110090.	2.7	10
8	Noninvasive imaging techniques and fracture risk assessment. , 2021, , 1535-1543.		0
9	Reliability and validity of an adapted hip abductor strength measure as a potential new fall risk assessment for older persons: a study protocol. <i>BMC Geriatrics</i> , 2021, 21, 110.	2.7	0
10	Nutritional intake and bone health. <i>Lancet Diabetes and Endocrinology</i> , the, 2021, 9, 606-621.	11.4	98
11	Outcome Priorities for Older Persons With Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 267-271.e2.	2.5	13
12	Perspectives on the non-invasive evaluation of femoral strength in the assessment of hip fracture risk. <i>Osteoporosis International</i> , 2020, 31, 393-408.	3.1	27
13	Associations between age-related changes in bone microstructure and strength and dietary acid load in a cohort of community-dwelling, healthy men and postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1120-1131.	4.7	9
14	Are Probiotics the New Calcium and Vitamin D for Bone Health?. <i>Current Osteoporosis Reports</i> , 2020, 18, 273-284.	3.6	50
15	Adapting palliative radiation therapy for bone metastases during the Covid-19 pandemic: GEMO position paper. <i>Journal of Bone Oncology</i> , 2020, 22, 100291.	2.4	19
16	A Novel HR-pQCT Image Registration Approach Reveals Sex-Specific Changes in Cortical Bone Retraction With Aging. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1351-1363.	2.8	5
17	RANKL-Induced Increase in Cathepsin K Levels Restricts Cortical Expansion in a Periostin-Dependent Fashion: A Potential New Mechanism of Bone Fragility. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1636-1645.	2.8	8
18	Fracture Risk Following an Atypical Femoral Fracture. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 87-94.	2.8	8

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19	Bone Microarchitecture Phenotypes Identified in Older Adults Are Associated With Different Levels of Osteoporotic Fracture Risk. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 428-439.	2.8	24
20	Determinants, consequences and potential solutions to poor adherence to anti-osteoporosis treatment: results of an expert group meeting organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the International Osteoporosis Foundation (IOF). <i>Osteoporosis International</i> , 2019, 30, 2155-2165.	3.1	69
21	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). <i>Ageing Research Reviews</i> , 2019, 55, 100946.	10.9	103
22	Reply to "Antiretroviral therapy options in people living with HIV at risk of or with osteoporosis. Comment on: Diagnosis, prevention, and treatment of bone fragility in people living with HIV: a position statement from the Swiss Association against Osteoporosis" by S. Noe, H. Jaeger, E. Wolf. <i>Osteoporosis International</i> , 2019, 30, 1707-1707.	3.1	0
23	Diagnosis, prevention, and treatment of bone fragility in people living with HIV: a position statement from the Swiss Association against Osteoporosis. <i>Osteoporosis International</i> , 2019, 30, 1125-1135.	3.1	23
24	Associations between radius low-frequency axial ultrasound velocity and bone fragility in elderly men and women. <i>Osteoporosis International</i> , 2019, 30, 411-421.	3.1	21
25	Cortical and trabecular bone microarchitecture as an independent predictor of incident fracture risk in older women and men in the Bone Microarchitecture International Consortium (BoMIC): a prospective study. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 34-43.	11.4	244
26	RANKL inhibition improves muscle strength and insulin sensitivity and restores bone mass. <i>Journal of Clinical Investigation</i> , 2019, 129, 3214-3223.	8.2	182
27	Thrombin generation and fibrin clot structure after vitamin D supplementation. <i>Endocrine Connections</i> , 2019, 8, 1447-1454.	1.9	19
28	Quality of life assessment in musculo-skeletal health. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 413-418.	2.9	144
29	Interaction between LRP5 and periostin gene polymorphisms on serum periostin levels and cortical bone microstructure. <i>Osteoporosis International</i> , 2018, 29, 339-346.	3.1	20
30	Evaluation of Radius Microstructure and Areal Bone Mineral Density Improves Fracture Prediction in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 328-337.	2.8	81
31	Effects of Fermented Milk Products on Bone. <i>Calcified Tissue International</i> , 2018, 102, 489-500.	3.1	57
32	Fermented dairy products consumption is associated with attenuated cortical bone loss independently of total calcium, protein, and energy intakes in healthy postmenopausal women. <i>Osteoporosis International</i> , 2018, 29, 1771-1782.	3.1	46
33	Benefits and safety of dietary protein for bone health: an expert consensus paper endorsed by the European Society for Clinical and Economical Aspects of Osteoporosis, Osteoarthritis, and Musculoskeletal Diseases and by the International Osteoporosis Foundation. <i>Osteoporosis International</i> , 2018, 29, 1933-1948.	3.1	98
34	Peripheral skeleton bone strength is positively correlated with total and dairy protein intakes in healthy postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 513-525.	4.7	107
35	Serum Levels of a Cathepsin-K Generated Periostin Fragment Predict Incident Low-Trauma Fractures in Postmenopausal Women Independently of BMD and FRAX. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2232-2238.	2.8	21
36	Bone health in HIV and hepatitis B or C infections. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2017, 9, 22-34.	2.7	32

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37	Low Lean Mass Predicts Incident Fractures Independently From FRAX: a Prospective Cohort Study of Recent Retirees. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2048-2056.	2.8	80
38	Within and across-sex inheritance of bone microarchitecture. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 102, jc.2016-2804.	3.6	7
39	Occupation-dependent loading increases bone strength in men. <i>Osteoporosis International</i> , 2016, 27, 1169-1179.	3.1	6
40	Additive Genetic Effects on Circulating Periostin Contribute to the Heritability of Bone Microstructure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1014-E1021.	3.6	27
41	Prior ankle fractures in postmenopausal women are associated with low areal bone mineral density and bone microstructure alterations. <i>Osteoporosis International</i> , 2015, 26, 2147-2155.	3.1	40
42	Development of a self-administrated quality of life questionnaire for sarcopenia in elderly subjects: the SarQoL. <i>Age and Ageing</i> , 2015, 44, 960-966.	1.6	89
43	Sarcopenia: burden and challenges for public health. <i>Archives of Public Health</i> , 2014, 72, 45.	2.4	317
44	Microstructural alterations of trabecular and cortical bone in long-term HIV-infected elderly men on successful antiretroviral therapy. <i>Aids</i> , 2014, 28, 2417-2427.	2.2	17
45	Crosstalk between tyrosine kinase receptors, GSK3 and BMP2 signaling during osteoblastic differentiation of human mesenchymal stem cells. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 120-130.	3.2	31
46	Quality of Life in Sarcopenia and Frailty. <i>Calcified Tissue International</i> , 2013, 93, 101-120.	3.1	310