

Evelyne Gineyts

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,643
citations

331670

21
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary excretion of pyridinium crosslinks: a new marker of bone resorption in metabolic bone disease. <i>Bone and Mineral</i> , 1990, 8, 87-96.	1.9	437
2	Effect of Menopause and Hormone Replacement Therapy on the Urinary Excretion of Pyridinium Cross-Links. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 367-373.	3.6	352
3	Urinary excretion of pyridinoline crosslinks correlates with bone turnover measured on iliac crest biopsy in patients with vertebral osteoporosis. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 639-644.	2.8	276
4	Different effects of bisphosphonate and estrogen therapy on free and peptide-bound bone cross-links excretion. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 641-649.	2.8	198
5	Non-enzymatic Glycation of Bone Collagen Modifies Osteoclastic Activity and Differentiation. <i>Journal of Biological Chemistry</i> , 2007, 282, 5691-5703.	3.4	165
6	Extracellular post-translational modifications of collagen are major determinants of biomechanical properties of fetal bovine cortical bone. <i>Bone</i> , 2006, 38, 300-309.	2.9	162
7	Immunoassay of pyridinoline crosslink excretion in normal adults and in paget's disease. <i>Journal of Bone and Mineral Research</i> , 1993, 8, 643-648.	2.8	127
8	Impairment of bone turnover in elderly women with hip fracture. <i>Calcified Tissue International</i> , 1993, 53, 162-169.	3.1	110
9	Nonenzymatic Glycation and Degree of Mineralization Are Higher in Bone From Fractured Patients With Type 1 Diabetes Mellitus. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 190-195.	2.8	101
10	Decreased β -Isomerization of the C-Terminal Telopeptide of Type I Collagen β 1 Chain in Paget's Disease of Bone. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1407-1415.	2.8	100
11	Association of baseline levels of urinary glucosyl-galactosyl-pyridinoline and type II collagen C-telopeptide with progression of joint destruction in patients with early rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2002, 46, 21-30.	6.7	96
12	Measurement of urinary excretion of nonisomerized and β -isomerized forms of type I collagen breakdown products to monitor the effects of the bisphosphonate zoledronate in Paget's disease. <i>Arthritis and Rheumatism</i> , 1998, 41, 354-360.	6.7	76
13	The Ratio 1660/1690 cm^{-1} Measured by Infrared Microspectroscopy Is Not Specific of Enzymatic Collagen Cross-Links in Bone Tissue. <i>PLoS ONE</i> , 2011, 6, e28736.	2.5	74
14	Effects of preexisting microdamage, collagen cross-links, degree of mineralization, age, and architecture on compressive mechanical properties of elderly human vertebral trabecular bone. <i>Journal of Orthopaedic Research</i> , 2011, 29, 481-488.	2.3	57
15	Periostin Deficiency Increases Bone Damage and Impairs Injury Response to Fatigue Loading in Adult Mice. <i>PLoS ONE</i> , 2013, 8, e78347.	2.5	47
16	Ratio between mature and immature enzymatic cross-links correlates with post-yield cortical bone behavior: An insight into greenstick fractures of the child fibula. <i>Bone</i> , 2015, 79, 190-195.	2.9	36
17	Reducing the radiation sterilization dose improves mechanical and biological quality while retaining sterility assurance levels of bone allografts. <i>Bone</i> , 2013, 57, 194-200.	2.9	34
18	Anisotropic elastic properties of human femoral cortical bone and relationships with composition and microstructure in elderly. <i>Acta Biomaterialia</i> , 2019, 90, 254-266.	8.3	31

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19	Low-Intensity Ultrasound Promotes Clathrin-Dependent Endocytosis for Drug Penetration into Tumor Cells. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2740-2754.	1.5	24
20	Cathepsin K Preferentially Solubilizes Matured Bone Matrix. <i>Calcified Tissue International</i> , 2012, 91, 32-39.	3.1	23
21	Determinants of Microdamage in Elderly Human Vertebral Trabecular Bone. <i>PLoS ONE</i> , 2013, 8, e55232.	2.5	23
22	Deletion of OPN in BSP knockout mice does not correct bone hypomineralization but results in high bone turnover. <i>Bone</i> , 2019, 120, 411-422.	2.9	21
23	Relationships between human cortical bone toughness and collagen cross-links on paired anatomical locations. <i>Bone</i> , 2018, 112, 202-211.	2.9	20
24	Low-intensity continuous ultrasound triggers effective bisphosphonate anticancer activity in breast cancer. <i>Scientific Reports</i> , 2015, 5, 16354.	3.3	14
25	A Signature of Circulating <scp>miRNAs</scp> Associated With Fibrous Dysplasia of Bone: the <scp>mirDys</scp> Study. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1881-1892.	2.8	10
26	The C-Terminal Intact Forms of Periostin (IPTN) Are Surrogate Markers for Osteolytic Lesions in Experimental Breast Cancer Bone Metastasis. <i>Calcified Tissue International</i> , 2018, 103, 567-580.	3.1	10
27	Cortical Fractal Analysis and Collagen Crosslinks Content in Femoral Neck After Osteoporotic Fracture in Postmenopausal Women: Comparison with Osteoarthritis. <i>Calcified Tissue International</i> , 2018, 102, 644-650.	3.1	6
28	Ultrasounds could be considered as a future tool for probing growing bone properties. <i>Scientific Reports</i> , 2020, 10, 15698.	3.3	5
29	Increased plasma free gamma carboxyglutamic acid levels during deep vein thrombosis and intravascular disseminated coagulation. <i>Thrombosis Research</i> , 1994, 73, 185-192.	1.7	4
30	Spatial Distribution of Microcracks in Osteoarthritic Femoral Neck: Influence of Osteophytes on Microcrack Formation. <i>Calcified Tissue International</i> , 2018, 103, 617-624.	3.1	4