

Georges Boivin

List of Publications by Year in descending order

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15
papers

1,002
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy in osteoblasts is involved in mineralization and bone homeostasis. <i>Autophagy</i> , 2014, 10, 1965-1977.	9.1	311
2	Mineral maturity and crystallinity index are distinct characteristics of bone mineral. <i>Journal of Bone and Mineral Metabolism</i> , 2010, 28, 433-445.	2.7	193
3	Time sequence of secondary mineralization and microhardness in cortical and cancellous bone from ewes. <i>Bone</i> , 2010, 46, 1204-1212.	2.9	105
4	Bone micromechanical properties are compromised during long-term alendronate therapy independently of mineralization. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 825-834.	2.8	96
5	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
6	Effects of Long-Term Denosumab on Bone Histomorphometry and Mineralization in Women With Postmenopausal Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2498-2509.	3.6	66
7	Modifications of bone material properties in postmenopausal osteoporotic women long-term treated with alendronate. <i>European Journal of Endocrinology</i> , 2011, 165, 647-655.	3.7	47
8	Bone quality and biomechanical function: A lesson from human ossicles. <i>Bone</i> , 2015, 73, 105-110.	2.9	26
9	Bone impairment in oxalosis: An ultrastructural bone analysis. <i>Bone</i> , 2015, 81, 161-167.	2.9	23
10	Strontium ranelate – a promising therapeutic principle in osteoporosis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 153-156.	3.0	18
11	Impaired rib bone mass and quality in end-stage cystic fibrosis patients. <i>Bone</i> , 2017, 98, 9-17.	2.9	13
12	Duration-Dependent Increase of Human Bone Matrix Mineralization in Long-Term Bisphosphonate Users with Atypical Femur Fracture. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1031-1041.	2.8	9
13	Bone Mineral and Organic Properties in Postmenopausal Women Treated With Denosumab for Up to 10 years. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 856-864.	2.8	8
14	Variables Reflecting the Mineralization of Bone Tissue From Fracturing Versus Nonfracturing Postmenopausal Nonosteoporotic Women. <i>JBMR Plus</i> , 2018, 2, 323-327.	2.7	7
15	Strontium does not affect the intrinsic bone quality at tissue and BSU levels in iliac samples from <i>Macaca fascicularis</i> monkeys. <i>Bone</i> , 2014, 64, 18-24.	2.9	6