Aileen M Barnes

List of Publications by Year
in descending order

12	1,733	932766 10	1199166 12
papers	citations	h-index	g-index

12	12	12	2161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dissecting the phenotypic variability of osteogenesis imperfecta. DMM Disease Models and Mechanisms, 2022, 15, .	1.2	16
2	Bruck syndrome 2 variant lacking congenital contractures and involving a novel compound heterozygous PLOD2 mutation. Bone, 2020, 130, 115047.	1.4	14
3	Antagonism Between PEDF and TGF-Î² Contributes to Type VI Osteogenesis Imperfecta Bone and Vascular Pathogenesis. Journal of Bone and Mineral Research, 2020, 37, 925-937.	3.1	7
4	COL1A1 C-propeptide mutations cause ER mislocalization of procollagen and impair C-terminal procollagen processing. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2210-2223.	1.8	18
5	Bone mineral properties in growing Col1a2+/G610C mice, an animal model of osteogenesis imperfecta. Bone, 2016, 87, 120-129.	1.4	29
6	Type V OI Primary Osteoblasts Display Increased Mineralization Despite DecreasedCOL1A1Expression. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E325-E332.	1.8	32
7	A Novel IFITM5 Mutation in Severe Atypical Osteogenesis Imperfecta Type VI Impairs Osteoblast Production of Pigment Epithelium-Derived Factor. Journal of Bone and Mineral Research, 2014, 29, 1402-1411.	3.1	63
8	Kuskokwim Syndrome, a Recessive Congenital Contracture Disorder, Extends the Phenotype ofFKBP10â€‰ Mutations. Human Mutation, 2013, 34, 1279-1288.	1.1	53
9	New perspectives on osteogenesis imperfecta. Nature Reviews Endocrinology, 2011, 7, 540-557.	4.3	556
10	Candidate Cell and Matrix Interaction Domains on the Collagen Fibril, the Predominant Protein of Vertebrates. Journal of Biological Chemistry, 2008, 283, 21187-21197.	1.6	244
11	Structural Heterogeneity of Type I Collagen Triple Helix and Its Role in Osteogenesis Imperfecta. Journal of Biological Chemistry, 2008, 283, 4787-4798.	1.6	81
12	Consortium for osteogenesis imperfecta mutations in the helical domain of type I collagen: regions rich in lethal mutations align with collagen binding sites for integrins and proteoglycans. Human Mutation, 2007, 28, 209-221.	1.1	620