Melda Onal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	1,729 citations	13 h-index	19 g-index
19 ext. papers	1,961 ext. citations	7.2 avg, IF	4.36 L-index

#	Paper	IF	Citations
19	Loss of chaperone-mediated autophagy is associated with low vertebral cancellous bone mass.. *Scientific Reports*, **2022**, 12, 3134	4.9	0
18	Deletion of a putative promoter-proximal Tnfsf11 regulatory region in mice does not alter bone mass or Tnfsf11 expression in vivo. *PLoS ONE*, **2021**, 16, e0250974	3.7	2
17	A Control Region Near the Fibroblast Growth Factor 23 Gene Mediates Response to Phosphate, 1,25(OH)2D3, and LPS In Vivo. *Endocrinology*, **2019**, 160, 2877-2891	4.8	5
16	Effective CRISPR interference of an endogenous gene via a single transgene in mice. *Scientific Reports*, **2019**, 9, 17312	4.9	17
15	A Novel Distal Enhancer Mediates Inflammation-, PTH-, and Early Onset Murine Kidney Disease-Induced Expression of the Mouse Gene. *JBMR Plus*, **2018**, 2, 32-47	3.9	31
14	Genome-Wide Perspectives on Vitamin D Receptor-Mediated Control of Gene Expression in Target Cells **2018**, 141-174		
13	Deletion of a Distal RANKL Gene Enhancer Delays Progression of Atherosclerotic Plaque Calcification in Hypercholesterolemic Mice. *Journal of Cellular Biochemistry*, **2017**, 118, 4240-4253	4.7	4
12	A kidney-specific genetic control module in mice governs endocrine regulation of the cytochrome P450 gene essential for vitamin D activation. *Journal of Biological Chemistry*, **2017**, 292, 17541-17558	5.4	53
11	Absence of the Vitamin D Receptor Inhibits Atherosclerotic Plaque Calcification in Female Hypercholesterolemic Mice. *Journal of Cellular Biochemistry*, **2017**, 118, 1050-1064	4.7	5
10	Low bone mass and changes in the osteocyte network in mice lacking autophagy in the osteoblast lineage. *Scientific Reports*, **2016**, 6, 24262	4.9	58
9	Deletion of the Distal Tnfsf11 RL-D2 Enhancer That Contributes to PTH-Mediated RANKL Expression in Osteoblast Lineage Cells Results in a High Bone Mass Phenotype in Mice. *Journal of Bone and Mineral Research*, **2016**, 31, 416-29	6.3	26
8	Genomic Determinants of Vitamin D-Regulated Gene Expression. *Vitamins and Hormones*, **2016**, 100, 21-44	2.5	45
7	Suppression of autophagy in osteocytes does not modify the adverse effects of glucocorticoids on cortical bone. *Bone*, **2015**, 75, 18-26	4.7	37
6	A DNA segment spanning the mouse Tnfsf11 transcription unit and its upstream regulatory domain rescues the pleiotropic biologic phenotype of the RANKL null mouse. *Journal of Bone and Mineral Research*, **2015**, 30, 855-68	6.3	13
5	Osteocytes, not Osteoblasts or Lining Cells, are the Main Source of the RANKL Required for Osteoclast Formation in Remodeling Bone. *PLoS ONE*, **2015**, 10, e0138189	3.7	168
4	Suppression of autophagy in osteocytes mimics skeletal aging. *Journal of Biological Chemistry*, **2013** , 288, 17432-40	5.4	129
3	The RANKL distal control region is required for the increase in RANKL expression, but not the bone loss, associated with hyperparathyroidism or lactation in adult mice. *Molecular Endocrinology*, **2012**, 26, 341-8		23

2	Receptor activator of nuclear factor B ligand (RANKL) protein expression by B lymphocytes contributes to ovariectomy-induced bone loss. *Journal of Biological Chemistry*, **2012**, 287, 29851-60	5.4	174
1	Matrix-embedded cells control osteoclast formation. *Nature Medicine*, **2011**, 17, 1235-41	50.5	939