

Melda Onal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5174111/publications.pdf>

Version: 2024-02-01

19
papers

2,186
citations

623188

14
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix-embedded cells control osteoclast formation. <i>Nature Medicine</i> , 2011, 17, 1235-1241.	15.2	1,115
2	Osteocytes, not Osteoblasts or Lining Cells, are the Main Source of the RANKL Required for Osteoclast Formation in Remodeling Bone. <i>PLoS ONE</i> , 2015, 10, e0138189.	1.1	236
3	Receptor Activator of Nuclear Factor κ B Ligand (RANKL) Protein Expression by B Lymphocytes Contributes to Ovariectomy-induced Bone Loss. <i>Journal of Biological Chemistry</i> , 2012, 287, 29851-29860.	1.6	202
4	Suppression of Autophagy in Osteocytes Mimics Skeletal Aging. <i>Journal of Biological Chemistry</i> , 2013, 288, 17432-17440.	1.6	165
5	Low bone mass and changes in the osteocyte network in mice lacking autophagy in the osteoblast lineage. <i>Scientific Reports</i> , 2016, 6, 24262.	1.6	83
6	A kidney-specific genetic control module in mice governs endocrine regulation of the cytochrome P450 gene <i>Cyp27b1</i> essential for vitamin D3 activation. <i>Journal of Biological Chemistry</i> , 2017, 292, 17541-17558.	1.6	74
7	Genomic Determinants of Vitamin D-Regulated Gene Expression. <i>Vitamins and Hormones</i> , 2016, 100, 21-44.	0.7	67
8	A Novel Distal Enhancer Mediates Inflammation ϵ , PTH ϵ , and Early Onset Murine Kidney Disease ϵ -Induced Expression of the Mouse <i>Fgf23</i> Gene. <i>JBMR Plus</i> , 2018, 2, 31-46.	1.3	52
9	Suppression of autophagy in osteocytes does not modify the adverse effects of glucocorticoids on cortical bone. <i>Bone</i> , 2015, 75, 18-26.	1.4	46
10	Deletion of the Distal <i>Tnfsf11</i> RL-D2 Enhancer That Contributes to PTH-Mediated RANKL Expression in Osteoblast Lineage Cells Results in a High Bone Mass Phenotype in Mice. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 416-429.	3.1	33
11	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. <i>Molecular Endocrinology</i> , 2012, 26, 341-348.	3.7	27
12	Effective CRISPR interference of an endogenous gene via a single transgene in mice. <i>Scientific Reports</i> , 2019, 9, 17312.	1.6	25
13	A Control Region Near the Fibroblast Growth Factor 23 Gene Mediates Response to Phosphate, 1,25(OH)2D3, and LPS In Vivo. <i>Endocrinology</i> , 2019, 160, 2877-2891.	1.4	20
14	A DNA Segment Spanning the Mouse <i>Tnfsf11</i> Transcription Unit and Its Upstream Regulatory Domain Rescues the Pleiotropic Biologic Phenotype of the RANKL Null Mouse. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 855-868.	3.1	18
15	Absence of the Vitamin D Receptor Inhibits Atherosclerotic Plaque Calcification in Female Hypercholesterolemic Mice. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1050-1064.	1.2	7
16	Loss of chaperone-mediated autophagy is associated with low vertebral cancellous bone mass. <i>Scientific Reports</i> , 2022, 12, 3134.	1.6	6
17	Deletion of a Distal RANKL Gene Enhancer Delays Progression of Atherosclerotic Plaque Calcification in Hypercholesterolemic Mice. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4240-4253.	1.2	4
18	Deletion of a putative promoter-proximal <i>Tnfsf11</i> regulatory region in mice does not alter bone mass or <i>Tnfsf11</i> expression in vivo. <i>PLoS ONE</i> , 2021, 16, e0250974.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Genome-Wide Perspectives on Vitamin D Receptor-Mediated Control of Gene Expression in Target Cells. , 2018, , 141-174.		2