Anne M Delany

List of Publications by Year
in descending order

36 papers	2,309 citations	279798 23 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	3002 citing authors

#	Article	IF	Citations
1	miR-29 Modulates Wnt Signaling in Human Osteoblasts through a Positive Feedback Loop. Journal of Biological Chemistry, 2010, 285, 25221-25231.	3.4	368
2	miRâ€29 suppression of osteonectin in osteoblasts: Regulation during differentiation and by canonical Wnt signaling. Journal of Cellular Biochemistry, 2009, 108, 216-224.	2.6	231
3	Cortisol downregulates osteoblast Î±1(I) procollagen mRNA by transcriptional and posttranscriptional mechanisms. Journal of Cellular Biochemistry, 1995, 57, 488-494.	2.6	148
4	Osteonectin-Null Mutation Compromises Osteoblast Formation, Maturation, and Survival. Endocrinology, 2003, 144, 2588-2596.	2.8	146
5	MicroRNA biogenesis and regulation of bone remodeling. Arthritis Research and Therapy, 2011, 13, 220.	3.5	146
6	Mechanisms of glucocorticoid action in bone cells. Journal of Cellular Biochemistry, 1994, 56, 295-302.	2.6	118
7	Infrared Analysis of the Mineral and Matrix in Bones of Osteonectin-Null Mice and Their Wildtype Controls. Journal of Bone and Mineral Research, 2003, 18, 1005-1011.	2.8	114
8	miR-29 Promotes Murine Osteoclastogenesis by Regulating Osteoclast Commitment and Migration. Journal of Biological Chemistry, 2013, 288, 33347-33360.	3.4	110
9	The microRNA-29 family in cartilage homeostasis and osteoarthritis. Journal of Molecular Medicine, 2016, 94, 583-596.	3.9	106
10	Cellular and clinical perspectives on skeletal insulin-like growth factor I. Journal of Cellular Biochemistry, 1994, 55, 328-333.	2.6	84
11	Thrombospondin-2 and SPARC/osteonectin are critical regulators of bone remodeling. Journal of Cell Communication and Signaling, 2009, 3, 227-238.	3.4	80
12	Post-transcriptional regulation in osteoblasts using localized delivery of miR-29a inhibitor from nanofibers to enhance extracellular matrix deposition. Acta Biomaterialia, 2014, 10, 3571-3580.	8.3	53
13	Basic fibroblast growth factor destabilizes osteonectin mRNA in osteoblasts. American Journal of Physiology - Cell Physiology, 1998, 274, C734-C740.	4.6	48
14	Fibroblast Growth Factor-2 Induces Hepatocyte Growth Factor/Scatter Factor Expression in Osteoblasts*. Endocrinology, 1999, 140, 1069-1074.	2.8	48
15	Nocturnin Suppresses Igf1 Expression in Bone by Targeting the 3â€² Untranslated Region of Igf1 mRNA. Endocrinology, 2010, 151, 4861-4870.	2.8	44
16	MicroRNA-433 Dampens Glucocorticoid Receptor Signaling, Impacting Circadian Rhythm and Osteoblastic Gene Expression. Journal of Biological Chemistry, 2016, 291, 21717-21728.	3.4	40
17	A Single Nucleotide Polymorphism in Osteonectin 3â€² Untranslated Region Regulates Bone Volume and Is Targeted by miR-433. Journal of Bone and Mineral Research, 2015, 30, 723-732.	2.8	39
18	Insulin-like growth factor I inhibits the transcription of collagenase 3 in osteoblast cultures. Journal of Cellular Biochemistry, 1997, 67, 176-183.	2.6	35

#	Article	IF	Citations
19	Pathway Analysis of MicroRNA Expression Profile during Murine Osteoclastogenesis. PLoS ONE, 2014, 9, e107262.	2.5	35
20	Inactivation of SPARC enhances high-fat diet-induced obesity in mice. Connective Tissue Research, 2011, 52, 99-108.	2.3	34
21	Accentuated osteoclastic response to parathyroid hormone undermines bone mass acquisition in osteonectin-null mice. Bone, 2008, 43, 264-273.	2.9	33
22	MicroRNA variants as genetic determinants of bone mass. Bone, 2016, 84, 57-68.	2.9	31
23	MicroRNAs Are Critical Regulators of Osteoclast Differentiation. Current Molecular Biology Reports, 2019, 5, 65-74.	1.6	27
24	Impaired osteocyte maturation in the pathogenesis of renal osteodystrophy. Kidney International, 2018, 94, 1002-1012.	5.2	26
25	Bone matrix osteonectin limits prostate cancer cell growth and survival. Matrix Biology, 2012, 31, 299-307.	3.6	25
26	Increased Notch 1 Expression and Attenuated Stimulatory G Protein Coupling to Adenylyl Cyclase in Osteonectin-Null Osteoblasts. Endocrinology, 2007, 148, 1666-1674.	2.8	23
27	Primary osteoblast-like cells from patients with end-stage kidney disease reflect gene expression, proliferation, and mineralization characteristics ex vivo. Kidney International, 2015, 87, 593-601.	5.2	22
28	IGF-I 3â€² Untranslated Region: Strain-Specific Polymorphisms and Motifs Regulating IGF-I in Osteoblasts. Endocrinology, 2013, 154, 253-262.	2.8	21
29	MicroRNAs regulating TGFÎ² and BMP signaling in the osteoblast lineage. Bone, 2021, 143, 115791.	2.9	20
30	Rac1 Inhibition Via Srgap2 Restrains Inflammatory Osteoclastogenesis and Limits the Clastokine, SLIT3. Journal of Bone and Mineral Research, 2020, 35, 789-800.	2.8	17
31	Inhibition of miR-29-3p isoforms via tough decoy suppresses osteoblast function in homeostasis but promotes intermittent parathyroid hormone-induced bone anabolism. Bone, 2021, 143, 115779.	2.9	11
32	Matricellular proteins osteopontin and osteonectin/SPARC in pancreatic carcinoma. Cancer Biology and Therapy, 2010, 10, 65-67.	3.4	10
33	miR-433-3p suppresses bone formation and mRNAs critical for osteoblast function in mice. Journal of Bone and Mineral Research, 2020, 36, 1808-1822.	2.8	8
34	Inhibition of miR-29 Activity in the Myeloid Lineage Increases Response to Calcitonin and Trabecular Bone Volume in Mice. Endocrinology, 2021, 162, .	2.8	5
35	miRNAs in Bone Repair. , 2015, , 653-683.		2
36	Insulinâ€like growth factor I inhibits the transcription of collagenase 3 in osteoblast cultures. Journal of Cellular Biochemistry, 1997, 67, 176-183.	2.6	1