

Nicola C Partridge

List of Publications by Year in descending order

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56
papers

3,866
citations

126708

33
h-index

189595

50
g-index

65
all docs

65
docs citations

65
times ranked

3989
citing authors

#	ARTICLE	IF	CITATIONS
1	The Critical Role of MMP13 in Regulating Tooth Development and Reactionary Dentinogenesis Repair Through the Wnt Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 883266.	1.8	4
2	Bioactive, full-length parathyroid hormone delivered using an adeno-associated viral vector. <i>Experimental Biology and Medicine</i> , 2022, 247, 1885-1897.	1.1	0
3	Osteoblastic monocyte chemoattractant protein-1 (MCP-1) mediation of parathyroid hormone's anabolic actions in bone implicates TGF- β signaling. <i>Bone</i> , 2021, 143, 115762.	1.4	9
4	Parathyroid Hormones. , 2020, , 507-529.		0
5	Bone proteinases. , 2020, , 379-399.		1
6	Abaloparatide at the Same Dose Has the Same Effects on Bone as PTH (1-34) in Mice. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 714-724.	3.1	28
7	miR-873-3p targets HDAC4 to stimulate matrix metalloproteinase-13 expression upon parathyroid hormone exposure in rat osteoblasts. <i>Journal of Cellular Physiology</i> , 2020, 235, 7996-8009.	2.0	21
8	Remembering Dr Arnold J Kahn: June 18, 1936-June 16, 2021. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1077-1078.	3.1	0
9	The Deletion of <i>Hdac4</i> in Mouse Osteoblasts Influences Both Catabolic and Anabolic Effects in Bone. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1362-1375.	3.1	17
10	Characterization of Runx2 phosphorylation sites required for TGF- β 1-mediated stimulation of matrix metalloproteinase-13 expression in osteoblastic cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 1082-1094.	2.0	33
11	Pulsed electromagnetic fields inhibit human osteoclast formation and gene expression via osteoblasts. <i>Bone</i> , 2018, 106, 194-203.	1.4	35
12	Parathyroid hormone(1-34) and its analogs differentially modulate osteoblastic Rankl expression via PKA/SIK2/SIK3 and PP1/PP2A-CRTC3 signaling. <i>Journal of Biological Chemistry</i> , 2018, 293, 20200-20213.	1.6	55
13	Catabolic Effects of Human PTH (1-34) on Bone: Requirement of Monocyte Chemoattractant Protein-1 in Murine Model of Hyperparathyroidism. <i>Scientific Reports</i> , 2017, 7, 15300.	1.6	32
14	CCL2/Monocyte Chemoattractant Protein 1 and Parathyroid Hormone Action on Bone. <i>Frontiers in Endocrinology</i> , 2017, 8, 49.	1.5	53
15	Pulsed Electromagnetic Field Regulates MicroRNA 21 Expression to Activate TGF- β 1 Signaling in Human Bone Marrow Stromal Cells to Enhance Osteoblast Differentiation. <i>Stem Cells International</i> , 2017, 2017, 1-17.	1.2	48
16	MEF2C Interacts With c-FOS in PTH-Stimulated Mmp13 Gene Expression in Osteoblastic Cells. <i>Endocrinology</i> , 2017, 158, 3778-3791.	1.4	23
17	The Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid Promotes Dental Pulp Repair Mechanisms Through Modulation of Matrix Metalloproteinase-13 Activity. <i>Journal of Cellular Physiology</i> , 2016, 231, 798-816.	2.0	27
18	Physiological Bone Remodeling: Systemic Regulation and Growth Factor Involvement. <i>Physiology</i> , 2016, 31, 233-245.	1.6	290

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19	PTH Signaling and Epigenetic Control of Bone Remodeling. <i>Current Molecular Biology Reports</i> , 2016, 2, 56-61.	0.8	6
20	MMP-13 is one of the critical mediators of the effect of HDAC4 deletion on the skeleton. <i>Bone</i> , 2016, 90, 142-151.	1.4	23
21	DMPâ€ mediated <i>Ghr</i> gene recombination compromises skeletal development and impairs skeletal response to intermittent PTH. <i>FASEB Journal</i> , 2016, 30, 635-652.	0.2	24
22	Sirtuin 1 Is a Negative Regulator of Parathyroid Hormone Stimulation of Matrix Metalloproteinase 13 Expression in Osteoblastic Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 8373-8382.	1.6	44
23	A Positive Role of MicroRNAâ€5b on Regulation of Osteoblast Differentiation. <i>Journal of Cellular Physiology</i> , 2014, 229, 1236-1244.	2.0	144
24	Parathyroid Hormone Regulates Histone Deacetylase (HDAC) 4 through Protein Kinase A-mediated Phosphorylation and Dephosphorylation in Osteoblastic Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 21340-21350.	1.6	42
25	Triclosan Blocks Mmp 13 Expression in Hormone-Stimulated Osteoblasts. <i>Journal of Periodontology</i> , 2013, 84, 1-9.	1.7	8
26	Pulsed Electromagnetic Field Stimulates Human Osteoblastic Cells and Inhibits Human Osteoclastic Cells. <i>Spine Journal</i> , 2013, 13, S99.	0.6	1
27	Monocyte chemoattractant protein-1 is a mediator of the anabolic action of parathyroid hormone on bone. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1975-1986.	3.1	43
28	Parathyroid Hormone and Parathyroid-Hormone-Related Protein: Normal Function, Diseases, and Emerging Therapeutics. , 2012, , 1-19.		1
29	Epidermal growth factor receptor plays an anabolic role in bone metabolism in vivo. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1022-1034.	3.1	79
30	EGFR signaling suppresses osteoblast differentiation and inhibits expression of master osteoblastic transcription factors Runx2 and osterix. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1749-1760.	1.2	93
31	HDAC4 Represses Matrix Metalloproteinase-13 Transcription in Osteoblastic Cells, and Parathyroid Hormone Controls This Repression. <i>Journal of Biological Chemistry</i> , 2010, 285, 9616-9626.	1.6	79
32	Parathyroid Hormone Activation of Matrix Metalloproteinase-13 Transcription Requires the Histone Acetyltransferase Activity of p300 and PCAF and p300-dependent Acetylation of PCAF. <i>Journal of Biological Chemistry</i> , 2010, 285, 38014-38022.	1.6	39
33	The elevated serum Monocyte Chemoattractant Proteinâ€1 (MCPâ€1) in obesity is influenced by parathyroid hormone (PTH) and not body mass index (BMI). <i>FASEB Journal</i> , 2010, 24, 935.7.	0.2	0
34	Runx2 Recruits p300 to Mediate Parathyroid Hormoneâ€s Effects on Histone Acetylation and Transcriptional Activation of the Matrix Metalloproteinase-13 Gene. <i>Molecular Endocrinology</i> , 2009, 23, 1255-1263.	3.7	41
35	Identification and characterization of Runx2 phosphorylation sites involved in matrix metalloproteinaseâ€13 promoter activation. <i>FEBS Letters</i> , 2009, 583, 1141-1146.	1.3	56
36	Parathyroid Hormone Stimulates Osteoblastic Expression of MCP-1 to Recruit and Increase the Fusion of Pre/Osteoclasts. <i>Journal of Biological Chemistry</i> , 2007, 282, 33098-33106.	1.6	183

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37	Determination of Dual Effects of Parathyroid Hormone on Skeletal Gene Expression in Vivo by Microarray and Network Analysis. <i>Journal of Biological Chemistry</i> , 2007, 282, 33086-33097.	1.6	161
38	EGF-like Ligands Stimulate Osteoclastogenesis by Regulating Expression of Osteoclast Regulatory Factors by Osteoblasts. <i>Journal of Biological Chemistry</i> , 2007, 282, 26656-26665.	1.6	99
39	Effects of BMP-2 and pulsed electromagnetic field (PEMF) on rat primary osteoblastic cell proliferation and gene expression. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1213-1220.	1.2	92
40	Understanding Parathyroid Hormone Action. <i>Annals of the New York Academy of Sciences</i> , 2006, 1068, 187-193.	1.8	30
41	Overexpression of Runx2 directed by the matrix metalloproteinase-13 promoter containing the AP-1 and Runx/RD/Cbfa sites alters bone remodeling in vivo. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 545-557.	1.2	61
42	Amphiregulin Is a Novel Growth Factor Involved in Normal Bone Development and in the Cellular Response to Parathyroid Hormone Stimulation. <i>Journal of Biological Chemistry</i> , 2005, 280, 3974-3981.	1.6	85
43	Parathyroid hormone: a double-edged sword for bone metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 60-65.	3.1	243
44	Gene Expression Profiles and Transcription Factors Involved in Parathyroid Hormone Signaling in Osteoblasts Revealed by Microarray and Bioinformatics. <i>Journal of Biological Chemistry</i> , 2003, 278, 19723-19731.	1.6	153
45	Physical Interaction of the Activator Protein-1 Factors c-Fos and c-Jun with Cbfa1 for Collagenase-3 Promoter Activation. <i>Journal of Biological Chemistry</i> , 2002, 277, 816-822.	1.6	155
46	Parathyroid hormone-dependent signaling pathways regulating genes in bone cells. <i>Gene</i> , 2002, 282, 1-17.	1.0	306
47	Regulation of collagenase-3 gene expression in osteoblastic and non-osteoblastic cell lines. <i>Journal of Cellular Biochemistry</i> , 2000, 79, 182-190.	1.2	23
48	Collagenase-3 (MMP-13) and Integral Membrane Protein 2a (Itm2a) are Marker Genes of Chondrogenic/Osteoblastic Cells in Bone Formation: Sequential Temporal, and Spatial Expression of Itm2a, Alkaline Phosphatase, MMP-13, and Osteocalcin in the Mouse. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1257-1265.	3.1	114
49	Parathyroid Hormone Regulation of the Rat Collagenase-3 Promoter by Protein Kinase A-dependent Transactivation of Core Binding Factor β 1. <i>Journal of Biological Chemistry</i> , 2000, 275, 5037-5042.	1.6	181
50	Developmental Regulation of Collagenase-3 mRNA in Normal, Differentiating Osteoblasts through the Activator Protein-1 and the runt Domain Binding Sites. <i>Journal of Biological Chemistry</i> , 2000, 275, 23310-23318.	1.6	59
51	Constitutive Expression and Regulation of Collagenase-3 in Human Breast Cancer Cells. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000, 3, 218-223.	1.7	37
52	Increased Osteoblastic c-fos Expression by Parathyroid Hormone Requires Protein Kinase A Phosphorylation of the Cyclic Adenosine $3',5'$ -Monophosphate Response Element-Binding Protein at Serine 133. <i>Endocrinology</i> , 1999, 140, 1255-1261.	1.4	66
53	Collagenase-3 Binds to a Specific Receptor and Requires the Low Density Lipoprotein Receptor-related Protein for Internalization. <i>Journal of Biological Chemistry</i> , 1999, 274, 30087-30093.	1.6	109
54	Regulation of expression of collagenase-3 in normal, differentiating rat osteoblasts. <i>Journal of Cellular Physiology</i> , 1999, 181, 479-488.	2.0	45

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55	Parathyroid Hormone Regulates the Rat Collagenase-3 Promoter in Osteoblastic Cells through the Cooperative Interaction of the Activator Protein-1 Site and the runt Domain Binding Sequence. Journal of Biological Chemistry, 1998, 273, 10647-10657.	1.6	162
56	Parathyroid Hormone Induces c-fos Promoter Activity in Osteoblastic Cells through Phosphorylated cAMP Response Element (CRE)-binding protein Binding to the Major CRE. Journal of Biological Chemistry, 1996, 271, 25715-25721.	1.6	103