

Jane E Aubin

List of Publications by Year in descending order

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136
papers

7,845
citations

61857

43
h-index

71532

76
g-index

138
all docs

138
docs citations

138
times ranked

7588
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell <i>sc</i> RNA Sequencing Reveals the Breadth of Osteoblast Heterogeneity. <i>JBMR Plus</i> , 2021, 5, e10496.	1.3	14
2	Overexpression of miR-125b in Osteoblasts Improves Age-Related Changes in Bone Mass and Quality through Suppression of Osteoclast Formation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6745.	1.8	3
3	Soluble Klotho causes hypomineralization in Klotho-deficient mice. <i>Journal of Endocrinology</i> , 2018, 237, 285-300.	1.2	10
4	Bone Shaft Revascularization After Marrow Ablation Is Dramatically Accelerated in <i>BSP</i> Mice, Along With Faster Hematopoietic Recolonization. <i>Journal of Cellular Physiology</i> , 2017, 232, 2528-2537.	2.0	3
5	The role of the SIBLING, Bone Sialoprotein in skeletal biology – Contribution of mouse experimental genetics. <i>Matrix Biology</i> , 2016, 52-54, 60-77.	1.5	65
6	Estrogen related receptor alpha in castration-resistant prostate cancer cells promotes tumor progression in bone. <i>Oncotarget</i> , 2016, 7, 77071-77086.	0.8	29
7	Disruption of <i>Src</i> Is Associated with Phenotypes Related to Williams-Beuren Syndrome and Altered Cellular Localization of TFII-I. <i>ENeuro</i> , 2015, 2, ENEURO.0016-14.2015.	0.9	12
8	The Impairment of Osteogenesis in Bone Sialoprotein (BSP) Knockout Calvaria Cell Cultures Is Cell Density Dependent. <i>PLoS ONE</i> , 2015, 10, e0117402.	1.1	30
9	Up-regulation of BMP2/4 signaling increases both osteoblast-specific marker expression and bone marrow adipogenesis in <i>Cja1</i> stromal cell cultures. <i>Molecular Biology of the Cell</i> , 2015, 26, 832-842.	0.9	19
10	Blocking the Expression of Both Bone Sialoprotein (BSP) and Osteopontin (OPN) Impairs the Anabolic Action of PTH in Mouse Calvaria Bone. <i>Journal of Cellular Physiology</i> , 2015, 230, 568-577.	2.0	27
11	Absence of Bone Sialoprotein (BSP) Alters Profoundly Hematopoiesis and Upregulates Osteopontin. <i>Journal of Cellular Physiology</i> , 2015, 230, 1342-1351.	2.0	8
12	Bone Lineage Proteins in the Enteses of the Midfoot in Patients with Spondyloarthritis. <i>Journal of Rheumatology</i> , 2015, 42, 630-637.	1.0	17
13	Loss of bone sialoprotein leads to impaired endochondral bone development and mineralization. <i>Bone</i> , 2015, 71, 145-154.	1.4	44
14	Skeletal Development of Mice Lacking Bone Sialoprotein (BSP) - Impairment of Long Bone Growth and Progressive Establishment of High Trabecular Bone Mass. <i>PLoS ONE</i> , 2014, 9, e95144.	1.1	45
15	<i>ERR1</i> Is Not Required for Skeletal Development but Is a <i>RUNX2</i> -Dependent Negative Regulator of Postnatal Bone Formation in Male Mice. <i>PLoS ONE</i> , 2014, 9, e109592.	1.1	19
16	The <i>Connexin</i> Between Bone Cells and Skeletal Functions. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1646-1658.	1.2	17
17	First Mouse Model for Combined Osteogenesis Imperfecta and Ehlers-Danlos Syndrome. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1412-1423.	3.1	58
18	Both Chondroinduction and Proliferation Account for Growth of Cartilage Nodules in Mouse Limb Bud Cultures. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 121-131.	5.6	10

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19	The G60S connexin 43 mutation activates the osteoblast lineage and results in a resorption-stimulating bone matrix and abrogation of old-age-related bone loss. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2400-2413.	3.1	23
20	The R740S mutation in the V-ATPase a3 subunit increases lysosomal pH, impairs NFATc1 translocation, and decreases in vitro osteoclastogenesis. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 108-118.	3.1	19
21	An energetic orphan in an endocrine tissue: A revised perspective of the function of estrogen receptor-related receptor alpha in bone and cartilage. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 225-233.	3.1	33
22	Characterization of esophageal defects in the crouzon mouse model. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013, 97, 578-586.	1.6	2
23	Osteogenesis and expression of the bone marrow niche in endothelial cell-depleted HipOPs. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1066-1073.	1.2	3
24	The R740S mutation in the V-ATPase a3 subunit results in osteoclast apoptosis and defective early-stage autophagy. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2823-2833.	1.2	26
25	EB1 Levels Are Elevated in Ascorbic Acid (AA)-stimulated Osteoblasts and Mediate Cell-Cell Adhesion-induced Osteoblast Differentiation*. <i>Journal of Biological Chemistry</i> , 2013, 288, 22096-22110.	1.6	24
26	Cartilage-Specific Overexpression of ERR β Results in Chondrodysplasia and Reduced Chondrocyte Proliferation. <i>PLoS ONE</i> , 2013, 8, e81511.	1.1	12
27	Bone Marrow-Derived HipOP Cell Population Is Markedly Enriched in Osteoprogenitors. <i>International Journal of Molecular Sciences</i> , 2012, 13, 10229-10235.	1.8	4
28	Absence of bone sialoprotein (BSP) impairs primary bone formation and resorption: The marrow ablation model under PTH challenge. <i>Bone</i> , 2012, 50, 1064-1073.	1.4	34
29	A novel Phex mutation in a new mouse model of hypophosphatemic rickets. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2432-2441.	1.2	16
30	The EP4-ERK-dependent pathway stimulates osteo-adipogenic progenitor proliferation resulting in increased adipogenesis in fetal rat calvaria cell cultures. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 97, 97-102.	1.0	4
31	The V-ATPase a3 subunit mutation R740S is dominant negative and results in osteopetrosis in mice. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1484-1493.	3.1	32
32	Estrogen receptor-related receptor β regulation by interleukin-1 β in prostaglandin E ₂ and cAMP-dependent pathways in osteoarthritic chondrocytes. <i>Arthritis and Rheumatism</i> , 2011, 63, 2374-2384.	6.7	24
33	Impaired mesenchymal stem cell differentiation and osteoclastogenesis in mice deficient for Igf2-P2 transcripts. <i>Development (Cambridge)</i> , 2011, 138, 203-213.	1.2	35
34	Dual Function of ERR β in Breast Cancer and Bone Metastasis Formation: Implication of VEGF and Osteoprotegerin. <i>Cancer Research</i> , 2011, 71, 5728-5738.	0.4	68
35	Bone sialoprotein deficiency impairs osteoclastogenesis and mineral resorption in vitro. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2669-2679.	3.1	39
36	A Subset of Osteoblasts Expressing High Endogenous Levels of PPAR β Switches Fate to Adipocytes in the Rat Calvaria Cell Culture Model. <i>PLoS ONE</i> , 2010, 5, e11782.	1.1	28

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37	Involvement of the orphan nuclear estrogen receptor-related receptor $\text{ER}\alpha$ in osteoclast adhesion and transmigration. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 365-377.	1.1	29
38	Mice Lacking Bone Sialoprotein (BSP) Lose Bone after Ovariectomy and Display Skeletal Site-Specific Response to Intermittent PTH Treatment. <i>Endocrinology</i> , 2010, 151, 5103-5113.	1.4	34
39	$1\alpha,25$ -dihydroxyvitamin D3 acts predominately in mature osteoblasts under conditions of high extracellular phosphate to increase fibroblast growth factor 23 production in vitro. <i>Journal of Endocrinology</i> , 2010, 206, 279-286.	1.2	32
40	Bone sialoprotein, but not osteopontin, deficiency impairs the mineralization of regenerating bone during cortical defect healing. <i>Bone</i> , 2010, 46, 447-452.	1.4	53
41	A novel purification method for multipotential skeletal stem cells. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 368-377.	1.2	25
42	EP2 and EP4 receptors differentially mediate MAPK pathways underlying anabolic actions of prostaglandin E2 on bone formation in rat calvaria cell cultures. <i>Bone</i> , 2009, 44, 1177-1185.	1.4	62
43	Absence of bone sialoprotein (BSP) impairs cortical defect repair in mouse long bone. <i>Bone</i> , 2009, 45, 853-861.	1.4	29
44	The Canadian Institutes of Health Research (CIHR) and its Institute of Musculoskeletal Health and Arthritis (IMHA). <i>Journal of Dental Hygiene: JDH / American Dental Hygienists' Association</i> , 2009, 83, 155-6.	0.1	0
45	The PPAR γ -selective ligand BRL-49653 differentially regulates the fate choices of rat calvaria versus rat bone marrow stromal cell populations. <i>BMC Developmental Biology</i> , 2008, 8, 71.	2.1	29
46	Overexpression of Fibroblast Growth Factor 23 Suppresses Osteoblast Differentiation and Matrix Mineralization In Vitro. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 939-948.	3.1	245
47	Mesenchymal Stem Cells and Osteoblast Differentiation. , 2008, , 85-107.		52
48	Estrogen receptor-related receptor $\text{ERR}\alpha$ regulates osteopontin expression through a non-canonical $\text{ERR}\alpha$ response element in a cell context-dependent manner. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 61-73.	1.1	40
49	Lysosome Dispersion in Osteoblasts Accommodates Enhanced Collagen Production during Differentiation. <i>Journal of Biological Chemistry</i> , 2008, 283, 19678-19690.	1.6	30
50	Bone sialoprotein plays a functional role in bone formation and osteoclastogenesis. <i>Journal of Experimental Medicine</i> , 2008, 205, 1145-1153.	4.2	223
51	Close encounters of the bone-blood kind. <i>IBMS BoneKEy</i> , 2008, 5, 25-29.	0.1	1
52	Bone sialoprotein plays a functional role in bone formation and osteoclastogenesis. <i>Journal of Cell Biology</i> , 2008, 181, i14-i14.	2.3	0
53	Osteoblast Autonomous P α Regulation via Pit1 Plays a Role in Bone Mineralization. <i>Molecular and Cellular Biology</i> , 2007, 27, 4465-4474.	1.1	119
54	Mineralized tissue cells are a principal source of FGF23. <i>Bone</i> , 2007, 40, 1565-1573.	1.4	207

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55	Leukemia Inhibitory Factor Influences the Fate Choice of Mesenchymal Progenitor Cells. <i>Stem Cells</i> , 2007, 25, 305-312.	1.4	37
56	LIF Inhibits Osteoblast Differentiation at Least in Part by Regulation of HAS2 and Its Product Hyaluronan. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1289-1300.	3.1	27
57	Meeting report from the 17th scientific meeting of the international bone and mineral society June 24-29, 2007 in Montr�al, Qu�bec, Canada. <i>BoneKey Osteovision</i> , 2007, 4, 299-313.	0.6	0
58	Side population (SP) cells isolated from fetal rat calvaria are enriched for bone, cartilage, adipose tissue and neural progenitors. <i>Bone</i> , 2006, 38, 662-670.	1.4	20
59	Pleiotropic effects of the steroid hormone 1,25-dihydroxyvitamin D3 on the recruitment of mesenchymal lineage progenitors in fetal rat calvaria cell populations. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 425-433.	1.1	17
60	Genome-wide analysis of mouse transcripts using exon microarrays and factor graphs. <i>Nature Genetics</i> , 2005, 37, 991-996.	9.4	38
61	GP130/OSMR is the only LIF/IL-6 family receptor complex to promote osteoblast differentiation of calvaria progenitors. <i>Journal of Cellular Physiology</i> , 2005, 204, 585-593.	2.0	46
62	ROBUST DEPENDENCIES AND STRUCTURES IN STEM CELL DIFFERENTIATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2005, 15, 1503-1514.	0.7	7
63	A Gja1 missense mutation in a mouse model of oculodentodigital dysplasia. <i>Development (Cambridge)</i> , 2005, 132, 4375-4386.	1.2	211
64	Vitamin D and Osteoblasts. , 2005, , 649-663.		5
65	Osteoblasts may take a road well-traveled. <i>BoneKey Osteovision</i> , 2005, 2, 14-18.	0.6	2
66	Synovial Fibroblasts Infected with Salmonella enterica Serovar Typhimurium Mediate Osteoclast Differentiation and Activation. <i>Infection and Immunity</i> , 2004, 72, 7183-7189.	1.0	20
67	Sustained In Vitro Expansion of Bone Progenitors Is Cell Density Dependent. <i>Stem Cells</i> , 2004, 22, 39-50.	1.4	75
68	Modeling genetic networks from clonal analysis. <i>Journal of Theoretical Biology</i> , 2004, 230, 359-373.	0.8	7
69	Stanniocalcin 1 as a pleiotropic factor in mammals. <i>Peptides</i> , 2004, 25, 1663-1669.	1.2	75
70	Fluorescence activated cell sorting reveals heterogeneous and cell non-autonomous osteoprogenitor differentiation in fetal rat calvaria cell populations. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 109-120.	1.2	18
71	Global amplification polymerase chain reaction reveals novel transitional stages during osteoprogenitor differentiation. <i>Journal of Cell Science</i> , 2003, 116, 1787-1796.	1.2	102
72	Mesenchymal progenitor self-renewal deficiency leads to age-dependent osteoporosis in Sca-1/Ly-6A null mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5840-5845.	3.3	230

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73	Stanniocalcin 1 Stimulates Osteoblast Differentiation in Rat Calvaria Cell Cultures. <i>Endocrinology</i> , 2003, 144, 4134-4143.	1.4	58
74	Molecular and cellular biology of new bone formation: insights into the ankylosis of ankylosing spondylitis. <i>Current Opinion in Rheumatology</i> , 2003, 15, 387-393.	2.0	51
75	<i>Bone Cell Biology</i> , , 2003, , 43-75.		2
76	Single-Cell PCR Methods for Studying Stem Cells and Progenitors. , 2002, 185, 403-415.		4
77	Estrogen Receptor-Related Receptor $\hat{\pm}$ Impinges on the Estrogen Axis in Bone: Potential Function in Osteoporosis. <i>Endocrinology</i> , 2002, 143, 3658-3670.	1.4	56
78	Stanniocalcin 1 (STC1) Protein and mRNA Are Developmentally Regulated During Embryonic Mouse Osteogenesis: the Potential of STC1 as an Autocrine/Paracrine Factor for Osteoblast Development and Bone Formation. <i>Journal of Histochemistry and Cytochemistry</i> , 2002, 50, 483-491.	1.3	31
79	Mesenchymal Stem Cells and Osteoblast Differentiation. , 2002, , 59-81.		49
80	Modeling Stem Cell Development by Retrospective Analysis of Gene Expression Profiles in Single Progenitor-Derived Colonies. <i>Stem Cells</i> , 2002, 20, 230-240.	1.4	39
81	Differential Expression of Estrogen Receptor-Related Receptor $\hat{\pm}$ and Estrogen Receptors $\hat{\pm}$ and $\hat{\pm}^2$ in Osteoblasts In Vivo and In Vitro. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1392-1400.	3.1	32
82	Biphasic effects of leukemia inhibitory factor on osteoblastic differentiation. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 63-70.	1.2	40
83	Regulation of osteoblast formation and function. , 2001, 2, 81-94.		410
84	Cellular Actions of Parathyroid Hormone on Osteoblast and Osteoclast Differentiation. , 2001, , 199-211.		6
85	Osteoprogenitor cell differentiation to mature bone-forming osteoblasts. <i>Drug Development Research</i> , 2000, 49, 206-215.	1.4	20
86	Developmental Expression and Tissue Distribution of Phex Protein: Effect of the Hyp Mutation and Relationship to Bone Markers. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1440-1450.	3.1	128
87	The role of osteoblasts. , 2000, , 18-35.		1
88	Cloning of a 2.5 kb Murine Bone Sialoprotein Promoter Fragment and Functional Analysis of Putative Osf2 Binding Sites. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 396-405.	3.1	81
89	Osteoprogenitor cell frequency in rat bone marrow stromal populations: Role for heterotypic cell-cell interactions in osteoblast differentiation. , 1999, 72, 396-410.		183
90	Kinetics of osteoprogenitor proliferation and osteoblast differentiation in vitro. , 1999, 74, 616-627.		235

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91	The Heterogeneity of the Osteoblast Phenotype. , 1999, 9, 25-31.		12
92	Osteoprogenitor cell frequency in rat bone marrow stromal populations: Role for heterotypic cell-cell interactions in osteoblast differentiation. , 1999, 72, 396.		16
93	Kinetics of osteoprogenitor proliferation and osteoblast differentiation in vitro. , 1999, 74, 616.		8
94	Culture of cells of the osteoblast lineage. , 1998, , 1-49.		10
95	LIF, but Not IL-6, Regulates Osteoprogenitor Differentiation in Rat Calvaria Cell Cultures: Modulation by Dexamethasone. Journal of Bone and Mineral Research, 1998, 13, 175-184.	3.1	41
96	Bone stem cells. , 1998, 72, 73-82.		302
97	Advances in the osteoblast lineage. Biochemistry and Cell Biology, 1998, 76, 899-910.	0.9	359
98	Osteoblast lineage in experimental animals. , 1998, , 88-110.		15
99	Bone stem cells. Journal of Cellular Biochemistry, 1998, 72, 73-82.	1.2	25
100	Bone stem cells. , 1998, 72, 73.		3
101	The ERR-1 Orphan Receptor Is a Transcriptional Activator Expressed During Bone Development. Molecular Endocrinology, 1997, 11, 905-916.	3.7	130
102	The Mature Osteoblast Phenotype Is Characterized by Extensive Plasticity. Experimental Cell Research, 1997, 232, 97-105.	1.2	109
103	CD44 Expression in Fetal Rat Bone: In Vivo and In Vitro Analysis. Experimental Cell Research, 1996, 223, 467-477.	1.2	48
104	Analysis of chondroprogenitor frequency and cartilage differentiation in a novel family of clonal chondrogenic rat cell lines. Differentiation, 1996, 60, 299-307.	1.0	50
105	Monoclonal antibodies as tools for studying the osteoblast lineage. , 1996, 33, 128-140.		51
106	Expression and regulation of galectin 3 in rat osteoblastic cells. , 1996, 169, 468-480.		37
107	Bone matrix proteins in osteogenesis and remodelling in the neonatal rat mandible as studied by immunolocalization of osteopontin, bone sialoprotein, β 2HS-glycoprotein and alkaline phosphatase. Archives of Oral Biology, 1995, 40, 145-155.	0.8	52
108	Dexamethasone alters the subpopulation make-up of rat bone marrow stromal cell cultures. Journal of Bone and Mineral Research, 1995, 10, 285-294.	3.1	107

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109	Cellular expression of bone-related proteins during in vitro osteogenesis in rat bone marrow stromal cell cultures. <i>Journal of Cellular Physiology</i> , 1994, 158, 555-572.	2.0	335
110	Simultaneous Detection of Multiple Bone-Related mRNAs and Protein Expression during Osteoblast Differentiation: Polymerase Chain Reaction and Immunocytochemical Studies at the Single Cell Level. <i>Developmental Biology</i> , 1994, 166, 220-234.	0.9	138
111	Displacement and translocation of osteoblast-like cells by osteoclasts. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 1397-1405.	3.1	17
112	OSTEOBLASTIC CELL LINEAGE. , 1993, , 1-45.		86
113	Differential chemotactic responses of different populations of fetal rat calvaria cells to platelet-derived growth factor and transforming growth factor β . <i>Bone and Mineral</i> , 1992, 19, 63-74.	2.0	80
114	Differential regulation of phospholipase A2 by cytokines inhibiting bone formation and mineralization. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 1047-1053.	1.0	3
115	Perspectives: Osteoclast adhesion and resorption: The role of podosomes. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 365-368.	3.1	61
116	β -Glycerophosphate-induced mineralization of osteoid does not alter expression of extracellular matrix components in fetal rat calvarial cell cultures. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 1211-1219.	3.1	36
117	Extracellular phospholipase A2 secretion is a common effector pathway of interleukin-1 and tumour necrosis factor action. <i>Immunology Letters</i> , 1991, 28, 187-193.	1.1	64
118	Interleukin-1 β stimulates the release of prostaglandin E2 and phospholipase A2 from fetal rat calvarial cells in vitro: Relationship to bone nodule formation. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 843-850.	3.1	21
119	Forskolin has biphasic effects on osteoprogenitor cell differentiation in vitro. <i>Journal of Cellular Physiology</i> , 1990, 142, 61-69.	2.0	34
120	Isolation of a human vimentin cDNA with a long 3' non-coding region from a human osteosarcoma cell line (MG-63). <i>Gene</i> , 1990, 86, 303-304.	1.0	4
121	Continuously growing bipotential and monopotent myogenic, adipogenic, and chondrogenic subclones isolated from the multipotential RCJ 3.1 clonal cell line. <i>Developmental Biology</i> , 1990, 142, 313-318.	0.9	107
122	Long-term effects of physiologic concentrations of dexamethasone on human bone-derived cells. <i>Journal of Bone and Mineral Research</i> , 1990, 5, 803-813.	3.1	98
123	Effects of Dexamethasone and Vitamin D ₃ on Cartilage Differentiation in a Clonal Chondrogenic Cell Population. <i>Endocrinology</i> , 1989, 125, 2103-2110.	1.4	70
124	Effects of transforming growth factor β and epidermal growth factor on cell proliferation and the formation of bone nodules in isolated fetal rat calvaria cells. <i>Journal of Cellular Physiology</i> , 1989, 140, 386-395.	2.0	106
125	Studies on the alignment of fibroblasts in uniform applied electrical fields. <i>Bioelectromagnetics</i> , 1989, 10, 371-384.	0.9	19
126	Loss of alpha I type I collagen gene expression in rat clonal bone cell lines is accompanied by DNA methylation. <i>Biochemical and Biophysical Research Communications</i> , 1989, 162, 1446-1452.	1.0	4

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127	Multiple forms of Sppl (secreted phosphoprotein, osteopontin) synthesized by normal and transformed rat bone cell populations: Regulation by TGF- β 2. <i>Biochemical and Biophysical Research Communications</i> , 1989, 162, 1453-1459.	1.0	100
128	Adhesion patterns and cytoskeleton of rabbit osteoclasts on bone slices and glass. <i>Journal of Bone and Mineral Research</i> , 1988, 3, 389-400.	3.1	78
129	Initial attachment of fibroblast-like cells to periodontally-diseased root surfaces in vitro. <i>Journal of Clinical Periodontology</i> , 1986, 13, 735-739.	2.3	21
130	Phenotypic differences in subclones and long-term cultures of clonally derived rat bone cell lines. <i>Journal of Cellular Biochemistry</i> , 1986, 31, 153-169.	1.2	34
131	Osteoclasts and osteoblasts migrate in opposite directions in response to a constant electrical field. <i>Journal of Cellular Physiology</i> , 1986, 129, 283-288.	2.0	146
132	A comparison of fibronectin and laminin binding to undemineralized and demineralized tooth root surfaces. <i>Journal of Periodontal Research</i> , 1986, 21, 30-38.	1.4	22
133	Microfilament rearrangements during fibroblast-induced contraction of three-dimensional hydrated collagen gels. <i>Cell Motility</i> , 1984, 4, 29-40.	1.9	57
134	Intermediate filaments of the vimentin-type and the cytokeratin-type are distributed differently during mitosis. <i>Experimental Cell Research</i> , 1980, 129, 149-165.	1.2	146
135	Analysis of actin and microfilament-associated proteins in the mitotic spindle and cleavage furrow of PtK2 cells by immunofluorescence microscopy. <i>Experimental Cell Research</i> , 1979, 124, 93-109.	1.2	112
136	Your partner makes all the difference. <i>BoneKEy Osteovision</i> , 0, , .	0.6	5