

Ariane Berdal

List of Publications by Year in descending order

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164
papers

5,517
citations

71061

41
h-index

114418

63
g-index

175
all docs

175
docs citations

175
times ranked

5731
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient isolation of human gingival stem cells in a new serum-free medium supplemented with platelet lysate and growth hormone for osteogenic differentiation enhancement. <i>Stem Cell Research and Therapy</i> , 2022, 13, 125.	2.4	4
2	Use of Dental Defects Associated with Low-Dose di(2-Ethylhexyl)Phthalate as an Early Marker of Exposure to Environmental Toxicants. <i>Environmental Health Perspectives</i> , 2022, 130, .	2.8	4
3	Pathogenesis of Enamel-Renal Syndrome Associated Gingival Fibromatosis: A Proteomic Approach. <i>Frontiers in Endocrinology</i> , 2021, 12, 752568.	1.5	2
4	Experimental periodontitis in <i>Msx2</i> mutant mice induces alveolar bone necrosis. <i>Journal of Periodontology</i> , 2020, 91, 693-704.	1.7	8
5	Cherubism as a systemic skeletal disease: evidence from an aggressive case. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 564.	0.8	2
6	Lack of FAM20A, Ectopic Gingival Mineralization and Chondro/Osteogenic Modifications in Enamel Renal Syndrome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 605084.	1.8	9
7	Origins of Alterations to Rankl Null Mutant Mouse Dental Root Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2201.	1.8	4
8	Primary Retention of Molars and RANKL Signaling Alteration during Craniofacial Growth. <i>Journal of Clinical Medicine</i> , 2020, 9, 898.	1.0	3
9	Elements of morphology: Standard terminology for the teeth and classifying genetic dental disorders. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1913-1981.	0.7	41
10	Oral health related quality of life of children and adolescents affected by rare orofacial diseases: a questionnaire-based cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 124.	1.2	16
11	Caracterizaci3n fenot3pica del s3ndrome amelog3nesis imperfecta3n "nefrocalcinosis: una revisi3n. <i>Duazary</i> , 2019, 16, 129.	0.0	3
12	Micro-dissection of Enamel Organ from Mandibular Incisor of Rats Exposed to Environmental Toxicants. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	7
13	Respective role of membrane and nuclear estrogen receptor (ER) 1± in the mandible of growing mice: Implications for ER1± modulation. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1520-1531.	3.1	9
14	Involvement of neural crest and paraxial mesoderm in oral mucosal development and healing. <i>Biomaterials</i> , 2018, 172, 41-53.	5.7	27
15	Parental3n Caregivers Perceptions Questionnaire (P-CPQ): translation and evaluation of psychometric properties of the French version of the questionnaire. <i>BMC Oral Health</i> , 2018, 18, 211.	0.8	9
16	Molecular and cellular characterizations of human cherubism: disease aggressiveness depends on osteoclast differentiation. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 166.	1.2	14
17	Editorial: Tooth Enamel: <i>Frontiers in Mineral Chemistry and Biochemistry, Integrative Cell Biology and Genetics. Frontiers in Physiology</i> , 2018, 9, 1153.	1.3	0
18	Preface to the proceedings of the 12th international conference on the chemistry and biology of mineralized tissues. <i>Connective Tissue Research</i> , 2018, 59, 1-5.	1.1	9

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19	Amelogenesis imperfecta: therapeutic strategy from primary to permanent dentition across case reports. BMC Oral Health, 2018, 18, 108.	0.8	15
20	Physicochemical analysis of human pulpal mineralization secondary to FAM20A mutations. Connective Tissue Research, 2018, 59, 46-51.	1.1	12
21	Translation and validation of the French version of the Child Perceptions Questionnaire for children aged from 8 to 10 years old (CPQ 8-10). Health and Quality of Life Outcomes, 2018, 16, 86.	1.0	10
22	Patterns of Dental Agenesis Highlight the Nature of the Causative Mutated Genes. Journal of Dental Research, 2018, 97, 1306-1316.	2.5	48
23	In vitro effects of two silicate-based materials, Biodentine and BioRoot RCS, on dental pulp stem cells in models of reactionary and reparative dentinogenesis. PLoS ONE, 2018, 13, e0190014.	1.1	45
24	Amelogenesis imperfecta in familial hypomagnesaemia and hypercalciuria with nephrocalcinosis caused by <i>CLDN19</i> gene mutations. Journal of Medical Genetics, 2017, 54, 26-37.	1.5	45
25	Sclerostin Deficiency Promotes Reparative Dentinogenesis. Journal of Dental Research, 2017, 96, 815-821.	2.5	21
26	Management of rare diseases of the Head, Neck and Teeth: results of a French population-based prospective 8-year study. Orphanet Journal of Rare Diseases, 2017, 12, 94.	1.2	5
27	FAM20A Gene Mutation: Amelogenesis or Ectopic Mineralization?. Frontiers in Physiology, 2017, 8, 267.	1.3	13
28	RANK/RANKL/OPG Signaling Implication in Periodontitis: New Evidence from a RANK Transgenic Mouse Model. Frontiers in Physiology, 2017, 8, 338.	1.3	33
29	Disruption of Steroid Axis, a New Paradigm for Molar Incisor Hypomineralization (MIH). Frontiers in Physiology, 2017, 8, 343.	1.3	21
30	Enamel Research: Priorities and Future Directions. Frontiers in Physiology, 2017, 8, 513.	1.3	11
31	Ameloblastin as Biomarker of Bone. Biomarkers in Disease, 2017, , 267-300.	0.0	1
32	Validation of Housekeeping Genes to Study Human Gingival Stem Cells and Their <i>In Vitro</i> Osteogenic Differentiation Using Real-Time RT-qPCR. Stem Cells International, 2016, 2016, 1-17.	1.2	14
33	Expression of Steroid Receptors in Ameloblasts during Amelogenesis in Rat Incisors. Frontiers in Physiology, 2016, 7, 503.	1.3	21
34	Claudin-16 Deficiency Impairs Tight Junction Function in Ameloblasts, Leading to Abnormal Enamel Formation. Journal of Bone and Mineral Research, 2016, 31, 498-513.	3.1	50
35	Chronic Exposure to Bisphenol A Exacerbates Dental Fluorosis in Growing Rats. Journal of Bone and Mineral Research, 2016, 31, 1955-1966.	3.1	31
36	Distorted Patterns of Dentinogenesis and Eruption in <i>Msx2</i> Null Mutants. American Journal of Pathology, 2016, 186, 2577-2587.	1.9	15

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37	Defining a new aggressiveness classification and using NFATc1 localization as a prognostic factor in cherubism. <i>Human Pathology</i> , 2016, 58, 62-71.	1.1	14
38	Androgen Receptor Involvement in Rat Amelogenesis: An Additional Way for Endocrine-Disrupting Chemicals to Affect Enamel Synthesis. <i>Endocrinology</i> , 2016, 157, 4287-4296.	1.4	22
39	Comparative Physicochemical Analysis of Pulp Stone and Dentin. <i>Journal of Endodontics</i> , 2016, 42, 432-438.	1.4	39
40	Mineral studies in enamel, an exemplary model system at the interface between physics, chemistry and medical sciences. <i>Comptes Rendus Chimie</i> , 2016, 19, 1656-1664.	0.2	6
41	A targeted next-generation sequencing assay for the molecular diagnosis of genetic disorders with orodental involvement. <i>Journal of Medical Genetics</i> , 2016, 53, 98-110.	1.5	100
42	Effects of High-Temperature-Pressure Polymerized Resin-Infiltrated Ceramic Networks on Oral Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0155450.	1.1	10
43	The Calcineurin Inhibitor Tacrolimus as a New Therapy in Severe Cherubism. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 878-885.	3.1	36
44	Evaluation of the Impact of Alveolar Bone Resorption on the Root Formation of Molars in Transgenic Mice with RANK Over-expression. <i>International Journal of Odontostomatology</i> , 2015, 9, 357-372.	0.0	0
45	Early Dental Epithelial Transcription Factors Distinguish Ameloblastoma from Keratocystic Odontogenic Tumor. <i>Journal of Dental Research</i> , 2015, 94, 101-111.	2.5	82
46	Skeletal consequences of RANKL-blocking antibody (IK22-5) injections during growth: Mouse strain disparities and synergic effect with zoledronic acid. <i>Bone</i> , 2015, 73, 51-59.	1.4	29
47	Isolated dentinogenesis imperfecta and dentin dysplasia: revision of the classification. <i>European Journal of Human Genetics</i> , 2015, 23, 445-451.	1.4	90
48	Ameloblastin as Biomarker of Bone. <i>Exposure and Health</i> , 2015, , 1-34.	2.8	1
49	Abstract 3289: Skeletal consequences of bone resorption inhibitors (zoledronic acid and RANKL) Tj ETQq1 1 0.784314 rgBT /Qverlock		
50	Ameloblastin as a putative marker of specific bone compartments. <i>Connective Tissue Research</i> , 2014, 55, 117-120.	1.1	9
51	Cephalometric assessment of craniofacial dysmorphologies in relation with Msx2 mutations in mouse. <i>Orthodontics and Craniofacial Research</i> , 2014, 17, 92-105.	1.2	13
52	Asporin and the Mineralization Process in Fluoride-Treated Rats. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1446-1455.	3.1	20
53	Pathognomonic oral profile of Enamel Renal Syndrome (ERS) caused by recessive FAM20A mutations. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 84.	1.2	63
54	Enamel hypomineralization due to endocrine disruptors. <i>Connective Tissue Research</i> , 2014, 55, 43-47.	1.1	19

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55	Regenerative Endodontics: Regeneration or Repair?. Journal of Endodontics, 2014, 40, S70-S75.	1.4	46
56	Specificity of paediatric jawbone lesions: Tumours and pseudotumours. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 125-131.	0.7	11
57	Clinical study evaluating the effect of bevacizumab on the severity of zoledronic acid-related osteonecrosis of the jaw in cancer patients. Bone, 2014, 58, 103-107.	1.4	39
58	Estrogen and Bisphenol A Affect Male Rat Enamel Formation and Promote Ameloblast Proliferation. Endocrinology, 2014, 155, 3365-3375.	1.4	36
59	Msx1 role in craniofacial bone morphogenesis. Bone, 2014, 66, 96-104.	1.4	46
60	Formation of Cartilage and Synovial Tissue by Human Gingival Stem Cells. Stem Cells and Development, 2014, 23, 2895-2907.	1.1	23
61	MSX2 in ameloblast cell fate and activity. Frontiers in Physiology, 2014, 5, 510.	1.3	28
62	Tracking Endogenous Amelogenin and Ameloblastin In Vivo. PLoS ONE, 2014, 9, e99626.	1.1	23
63	Nephrocalcinosis (Enamel Renal Syndrome) Caused by Autosomal Recessive FAM20A Mutations. Nephron Physiology, 2013, 122, 1-6.	1.5	84
64	Enamel Defects Reflect Perinatal Exposure to Bisphenol A. American Journal of Pathology, 2013, 183, 108-118.	1.9	106
65	PTCH1 mutation and local aggressiveness of odontogenic keratocystic tumors in children: is there a relationship?. Human Pathology, 2013, 44, 1071-1078.	1.1	7
66	<i>In vivo</i> impact of Dlx3 conditional inactivation in neural crest-derived craniofacial bones. Journal of Cellular Physiology, 2013, 228, 654-664.	2.0	21
67	Osteonecrosis of the Jaw and Nonmalignant Disease: Is There an Association with Rheumatoid Arthritis?. Journal of Rheumatology, 2013, 40, 781-786.	1.0	24
68	Role of RANKL (TNFSF11)-Dependent Osteopetrosis in the Dental Phenotype of Msx2 Null Mutant Mice. PLoS ONE, 2013, 8, e80054.	1.1	11
69	Les taches de l'Â©mail : quoi de neuf ?. Revue D'orthopedie Dento-faciale, 2013, 47, 295-300.	0.0	1
70	Production and significance of CCAAT enhancer binding proteins alpha and beta in sinonasal inverted papilloma. Histology and Histopathology, 2013, 28, 53-60.	0.5	3
71	Wnt/ β -catenin signaling and Msx1 promote outgrowth of the maxillary prominences. Frontiers in Physiology, 2012, 3, 375.	1.3	22
72	Neural Crest Deletion of Dlx3 Leads to Major Dentin Defects through Down-regulation of Dspp. Journal of Biological Chemistry, 2012, 287, 12230-12240.	1.6	63

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73	Regulation of Calbindin-D _{28k} Expression by Msx2 in the Dental Epithelium. Journal of Histochemistry and Cytochemistry, 2012, 60, 603-610.	1.3	8
74	RANKL Induces Organized Lymph Node Growth by Stromal Cell Proliferation. Journal of Immunology, 2012, 188, 1245-1254.	0.4	40
75	The pulp healing process: from generation to regeneration. Endodontic Topics, 2012, 26, 41-56.	0.5	24
76	Oral phenotype and scoring of vascular Ehlers-Danlos syndrome: a case-control study. BMJ Open, 2012, 2, e000705.	0.8	18
77	Aberrant β -Catenin and Lef1 Expression May Predict the Clinical Outcome for Patients with Oropharyngeal Cancer. International Journal of Immunopathology and Pharmacology, 2012, 25, 135-146.	1.0	14
78	The Effect of Etidronate on the Periodontium of Ovariectomized Rats. Journal of Periodontology, 2012, 83, 1063-1068.	1.7	10
79	Biodentine Induces Immortalized Murine Pulp Cell Differentiation into Odontoblast-like Cells and Stimulates Biomineralization. Journal of Endodontics, 2012, 38, 1220-1226.	1.4	230
80	Vitamin D and Oral Health. , 2011, , 521-532.		1
81	Dentin-Pulp Complex Regeneration. Advances in Dental Research, 2011, 23, 340-345.	3.6	75
82	Sodium fluoride influences the expression of keratins in cultured keratinocytes. Cell Biology and Toxicology, 2011, 27, 69-81.	2.4	10
83	Bone resorption control of tooth eruption and root morphogenesis: Involvement of the receptor activator of NF κ B (RANK). Journal of Cellular Physiology, 2011, 226, 74-85.	2.0	46
84	Osteoclasts in the Dental Microenvironment: A Delicate Balance Controls Dental Histogenesis. Cells Tissues Organs, 2011, 194, 238-243.	1.3	10
85	Transcriptional Regulation of Msx1 Natural Antisense Transcript. Cells Tissues Organs, 2011, 194, 151-155.	1.3	9
86	Effects of strontium-doped bioactive glass on the differentiation of cultured osteogenic cells. , 2011, 21, 130-143.		154
87	Biomineralization, Life-Time of Odontogenic Cells and Differential Expression of the Two Homeobox Genes MSX-1 and DLX-2 in Transgenic Mice. Journal of Bone and Mineral Research, 2010, 15, 430-441.	3.1	33
88	Dlx homeobox gene family expression in osteoclasts. Journal of Cellular Physiology, 2010, 223, 779-787.	2.0	17
89	Increased vitamin D-driven signalling and expression of the vitamin D receptor, MSX2, and RANKL in tooth resorption in cats. European Journal of Oral Sciences, 2010, 118, 39-46.	0.7	22
90	Tissue-engineered ligament: implant constructs for tooth replacement. Journal of Clinical Periodontology, 2010, 37, 750-758.	2.3	78

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91	Facts and Hypothesis on Osteolytic Lesions Related to Normal and Tumoral Epithelial Dental Cell Differentiation. , 2010, , 77-96.		0
92	Physiopathology of Dental Rickets in Vitamin D Receptor-ablated Mice. Journal of Dental Research, 2010, 89, 1427-1432.	2.5	26
93	The MAP Kinase Pathway Is Involved in Odontoblast Stimulation via p38 Phosphorylation. Journal of Endodontics, 2010, 36, 256-259.	1.4	86
94	Trauma and Dentinogenesis: A Case Report. Journal of Endodontics, 2010, 36, 342-344.	1.4	5
95	Enamel Protein Regulation and Dental and Periodontal Physiopathology in Msx2 Mutant Mice. American Journal of Pathology, 2010, 177, 2516-2526.	1.9	37
96	Msx and Dlx Homeogene Expression in Epithelial Odontogenic Tumors. Journal of Histochemistry and Cytochemistry, 2009, 57, 69-78.	1.3	25
97	Msx1 Expression Regulation by Its Own Antisense RNA: Consequence on Tooth Development and Bone Regeneration. Cells Tissues Organs, 2009, 189, 115-121.	1.3	23
98	Differential Impact of Msx1 and Msx2 Homeogenes on Mouse Maxillofacial Skeleton. Cells Tissues Organs, 2009, 189, 126-132.	1.3	17
99	Bone-like tissue formation on a biomimetic titanium surface in an explant model of osteoconduction. Journal of Biomedical Materials Research - Part A, 2009, 89A, 585-593.	2.1	17
100	Autoregulatory loop of Msx1 expression involving its antisense transcripts. Journal of Cellular Physiology, 2009, 220, 303-310.	2.0	16
101	Platelet-poor plasma stimulates the proliferation but inhibits the differentiation of rat osteoblastic cells <i>in vitro</i> . Clinical Oral Implants Research, 2009, 20, 616-623.	1.9	17
102	Molecular characterization of young and mature odontoblasts. Bone, 2009, 45, 693-703.	1.4	89
103	Altered desmoplakin expression at transcriptional and protein levels provides prognostic information in human oropharyngeal cancer. Human Pathology, 2009, 40, 1320-1329.	1.1	43
104	A treatment algorithmn for adult ameloblastomas according to the Piti�-Salp�re Hospital experience. Journal of Cranio-Maxillo-Facial Surgery, 2009, 37, 363-369.	0.7	21
105	In Vitro Bone Formation on Bioactive Titanium. Key Engineering Materials, 2008, 361-363, 939-942.	0.4	1
106	Fluoride at non-toxic dose affects odontoblast gene expression in vitro. Toxicology, 2008, 249, 26-34.	2.0	45
107	On the biocompatibility of a novel Ti-based amorphous composite: structural characterization and in-vitro osteoblasts response. Journal of Materials Science: Materials in Medicine, 2008, 19, 1861-1869.	1.7	14
108	Physiological implications of DLX homeoproteins in enamel formation. Journal of Cellular Physiology, 2008, 216, 688-697.	2.0	52

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109	Evaluation of a new laboratory model for pulp healing: preliminary study. <i>International Endodontic Journal</i> , 2008, 41, 781-790.	2.3	58
110	Nasal inverted papilloma expresses the muscle segment homeobox gene Msx2: possible prognostic implications. <i>Human Pathology</i> , 2008, 39, 350-358.	1.1	7
111	The genetic basis of inherited anomalies of the teeth. <i>European Journal of Medical Genetics</i> , 2008, 51, 273-291.	0.7	157
112	The genetic basis of inherited anomalies of the teeth. Part 2: Syndromes with significant dental involvement. <i>European Journal of Medical Genetics</i> , 2008, 51, 383-408.	0.7	78
113	Msx2 Δ^{Δ} transgenic mice develop compound amelogenesis imperfecta, dentinogenesis imperfecta and periodontal osteopetrosis. <i>Bone</i> , 2007, 41, 851-859.	1.4	75
114	The use of mineral trioxide aggregate in one-visit apexification treatment: a prospective study. <i>International Endodontic Journal</i> , 2007, 40, 186-197.	2.3	229
115	Endocrinopathies and craniofacial dysmorphism: what can the orthodontist learn?. <i>International Orthodontics</i> , 2006, 4, 229-240.	0.6	3
116	Vitamin D and tissue non-specific alkaline phosphatase in dental cells. <i>European Journal of Oral Sciences</i> , 2006, 114, 178-182.	0.7	14
117	Ultrastructural and immunocytochemical characterization of immortalized odontoblast MO6-G3. <i>International Endodontic Journal</i> , 2006, 39, 453-463.	2.3	8
118	Effects of 58S sol-gel glasses on the temporal expression of bone markers during mouse osteoblastic differentiation. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 76A, 811-819.	2.1	26
119	Insulin-Like Growth Factor Binding Protein (IGFBP-1) Involvement in Intrauterine Growth Retardation: Study on IGFBP-1 Overexpressing Transgenic Mice. <i>Endocrinology</i> , 2006, 147, 4730-4737.	1.4	51
120	Potential of biomimetic surfaces to promote in vitro osteoblast-like cell differentiation. <i>Biomaterials</i> , 2005, 26, 839-848.	5.7	79
121	Modulation of 1,25-dihydroxyvitamin D ₃ -membrane associated, rapid response steroid binding protein expression in mouse odontoblasts by 1,25-(OH) ₂ D ₃ . <i>Journal of Cellular Biochemistry</i> , 2005, 94, 139-152.	1.2	12
122	Dento-alveolar Bone Complex and Vitamin D. , 2005, , 599-607.		14
123	Natural antisense transcripts: sound or silence?. <i>Physiological Genomics</i> , 2005, 23, 125-131.	1.0	72
124	Expression and regulation of the Msx1 natural antisense transcript during development. <i>Nucleic Acids Research</i> , 2005, 33, 5208-5218.	6.5	50
125	Expression pattern of Dlx3 during cell differentiation in mineralized tissues. <i>Bone</i> , 2005, 37, 799-809.	1.4	56
126	The modulation of tissue-specific gene expression in rat nasal chondrocyte cultures by bioactive glasses. <i>Biomaterials</i> , 2004, 25, 5621-5630.	5.7	30

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127	Altered plakoglobin expression at mRNA and protein levels correlates with clinical outcome in patients with oropharynx squamous carcinomas. <i>Human Pathology</i> , 2004, 35, 75-85.	1.1	18
128	Does Vitamin D play a role on Msx1 homeoprotein expression involving an endogenous antisense mRNA?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 413-417.	1.2	8
129	Dental alveolar bone defects related to Vitamin D and calcium status. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 615-618.	1.2	23
130	Chondrogenic differentiation during midfacial development in the mouse: in vivo and in vitro studies. <i>Biology of the Cell</i> , 2003, 95, 75-86.	0.7	15
131	Regulation by glucocorticoids of cell differentiation and insulin-like growth factor binding protein production in cultured fetal rat nasal chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 911-922.	1.2	10
132	Expression of amelogenin in odontoblasts. <i>Bone</i> , 2003, 32, 228-240.	1.4	105
133	Putative Membrane Receptor for 1,25(OH) ₂ Vitamin D ₃ in Human Mineralized Tissues During Prenatal Development. <i>Connective Tissue Research</i> , 2003, 44, 136-140.	1.1	7
134	Osteoblast Precursors at Different Anatomic Sites. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2003, 13, 16.	0.4	11
135	The Biomimetics of Bone: Engineered Glass-Ceramics a Paradigm for In Vitro Biomineralization Studies. <i>Connective Tissue Research</i> , 2002, 43, 524-528.	1.1	10
136	Cross-Talk Between Msx/Dlx Homeobox Genes and Vitamin D During Tooth Mineralization. <i>Connective Tissue Research</i> , 2002, 43, 509-514.	1.1	30
137	Differential Epithelial and Mesenchymal Regulation of Tooth-Specific Matrix Proteins Expression by 1,25-Dihydroxyvitamin D ₃ In Vivo. <i>Connective Tissue Research</i> , 2002, 43, 372-375.	1.1	23
138	Investigation of osteocalcin, osteonectin, and dentin sialophosphoprotein in developing human teeth. <i>Bone</i> , 2002, 30, 377-385.	1.4	170
139	Expression of a 1,25-Dihydroxyvitamin D ₃ Membrane-Associated Rapid-Response Steroid Binding Protein During Human Tooth and Bone Development and Biomineralization. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1588-1596.	3.1	35
140	Postnatal Msx1 expression pattern in craniofacial, axial, and appendicular skeleton of transgenic mice from the first week until the second year. <i>Developmental Dynamics</i> , 2001, 221, 1-13.	0.8	38
141	Endogenous Msx1 antisense transcript: In vivo and in vitro evidences, structure, and potential involvement in skeleton development in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 7336-7341.	3.3	111
142	Evidence for regulation of amelogenin gene expression by 1,25-dihydroxyvitamin D ₃ in vivo. <i>Journal of Cellular Biochemistry</i> , 2000, 76, 194-205.	1.2	27
143	Cloning, characterization and immunolocalization of human ameloblastin. <i>European Journal of Oral Sciences</i> , 2000, 108, 303-310.	0.7	53
144	Epithelial Dlx-2 Homeogene Expression and Cementogenesis. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 277-283.	1.3	47

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145	Differential Expression and Activity of Tissue-nonspecific Alkaline Phosphatase (TNAP) in Rat Odontogenic Cells In Vivo. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 1541-1552.	1.3	44
146	Aberrant Gene Expression in Epithelial Cells of Mixed Odontogenic Tumors. <i>Journal of Dental Research</i> , 1999, 78, 20-30.	2.5	61
147	Expression of DLX5 during human embryonic craniofacial development. <i>Mechanisms of Development</i> , 1999, 81, 183-186.	1.7	22
148	Comparative Study of MSX-2, DLX-5, and DLX-7 Gene Expression during Early Human Tooth Development. <i>Pediatric Research</i> , 1999, 46, 650-650.	1.1	35
149	RGTA11, a New Healing Agent, Triggers Developmental Events during Healing of Craniotomy Defects in Adult Rats. <i>Growth Factors</i> , 1998, 16, 23-38.	0.5	37
150	Dentin sialoprotein (DSP) transcripts: developmentally sustained expression in odontoblasts and transient expression in preameloblasts. <i>European Journal of Oral Sciences</i> , 1997, 105, 405-413.	0.7	77
151	Calbindin-D9k and calbindin-D28k expression in rat mineralized tissues in vivo. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 768-779.	3.1	40
152	Immunolocalization of Vitamin D Receptor and Calbindin-D28k in Human Tooth Germ. <i>Pediatric Research</i> , 1996, 39, 636-642.	1.1	32
153	In situ investigation of vitamin D receptor, alkaline phosphatase, and osteocalcin gene expression in oro-facial mineralized tissues. <i>Endocrinology</i> , 1996, 137, 3577-3585.	1.4	16
154	<i>In Situ</i> Hybridization of Calbindin-D 28 k Transcripts in Undecalcified Sections of the Rat Continuously Erupting Incisor. <i>Connective Tissue Research</i> , 1995, 32, 137-143.	1.1	29
155	EGF Receptor Expression in Mineralized Tissues: An <i>In Situ</i> Hybridization and Immunocytochemical Investigation in Rat and Human Mandibles. <i>Connective Tissue Research</i> , 1995, 32, 47-53.	1.1	30
156	Developmental pattern and subcellular localization of parvalbumin in the rat tooth germ. <i>Archives of Oral Biology</i> , 1993, 38, 707-715.	0.8	17
157	Cell- and Stage-Specific Expression of Vitamin D Receptor and Calbindin Genes in Rat Incisor: Regulation by 1,25-Dihydroxyvitamin D3. <i>Developmental Biology</i> , 1993, 155, 172-179.	0.9	74
158	Tooth structure studied using the atomic force microscope. , 1993, 1855, 17.		9
159	Subcellular co-localization and co-variations of two vitamin D-dependent proteins in rat ameloblasts. <i>Archives of Oral Biology</i> , 1991, 36, 715-725.	0.8	19
160	Differential expression of calbindin-D 28 kDa in rat incisor ameloblasts throughout enamel development. <i>The Anatomical Record</i> , 1991, 230, 149-163.	2.3	38
161	Calbindins D-9kda and-28kda and Enamel Secretion in Vitamin D-Deficient and Control Rats. <i>Connective Tissue Research</i> , 1989, 22, 791-797.	1.1	11
162	Immunological characterization, developmental pattern and vitamin-D-dependency of calbindin D-28 K in rat teeth ameloblasts. <i>Differentiation</i> , 1989, 40, 27-35.	1.0	16

#	ARTICLE	IF	CITATIONS
163	Calbindin-D9K immunolocalization and vitamin D-dependence in the bone of growing and adult rats. Histochemistry, 1989, 92, 359-365.	1.9	20
164	Histology and microradiography of earlypost-natal molar tooth development in vitamin-D deficient rats. Archives of Oral Biology, 1987, 32, 493-498.	0.8	43