Ariane Berdal

List of Publications by Year
in descending order

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	Biodentine Induces Immortalized Murine Pulp Cell Differentiation into Odontoblast-like Cells and Stimulates Biomineralization. Journal of Endodontics, 2012, 38, 1220-1226.	1.4	230
2	The use of mineral trioxide aggregate in one-visit apexification treatment: a prospective study. International Endodontic Journal, 2007, 40, 186-197.	2.3	229
3	Investigation of osteocalcin, osteonectin, and dentin sialophosphoprotein in developing human teeth. Bone, 2002, 30, 377-385.	1.4	170
4	The genetic basis of inherited anomalies of the teeth. European Journal of Medical Genetics, 2008, 51, 273-291.	0.7	157
5	Effects of strontium-doped bioactive glass on the differentiation of cultured osteogenic cells. , 2011, 21, 130-143.		154
6	Endogenous Msx1 antisense transcript: In vivo and in vitro evidences, structure, and potential involvement in skeleton development in mammals. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7336-7341.	3.3	111
7	Enamel Defects Reflect Perinatal Exposure to Bisphenol A. American Journal of Pathology, 2013, 183, 108-118.	1.9	106
8	Expression of amelogenin in odontoblasts. Bone, 2003, 32, 228-240.	1.4	105
9	A targeted next-generation sequencing assay for the molecular diagnosis of genetic disorders with orodental involvement. Journal of Medical Genetics, 2016, 53, 98-110.	1.5	100
10	Isolated dentinogenesis imperfecta and dentin dysplasia: revision of the classification. European Journal of Human Genetics, 2015, 23, 445-451.	1.4	90
11	Molecular characterization of young and mature odontoblasts. Bone, 2009, 45, 693-703.	1.4	89
12	The MAP Kinase Pathway Is Involved in Odontoblast Stimulation via p38 Phosphorylation. Journal of Endodontics, 2010, 36, 256-259.	1.4	86
13	Nephrocalcinosis (Enamel Renal Syndrome) Caused by Autosomal Recessive FAM20A Mutations. Nephron Physiology, 2013, 122, 1-6.	1.5	84
14	Early Dental Epithelial Transcription Factors Distinguish Ameloblastoma from Keratocystic Odontogenic Tumor. Journal of Dental Research, 2015, 94, 101-111.	2.5	82
15	Potential of biomimetic surfaces to promote in vitro osteoblast-like cell differentiation. Biomaterials, 2005, 26, 839-848.	5.7	79
16	The genetic basis of inherited anomalies of the teeth. Part 2: Syndromes with significant dental involvement. European Journal of Medical Genetics, 2008, 51, 383-408.	0.7	78
17	Tissueâ€engineered ligament: implant constructs for tooth replacement. Journal of Clinical Periodontology, 2010, 37, 750-758.	2.3	78
18	Dentin sialoprotein (DSP) transcripts: developmentallyâ€sustained expression in odontoblasts and transient expression in preâ€ameloblasts. European Journal of Oral Sciences, 1997, 105, 405-413.	0.7	77

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19	Msx2 â^'/â^' transgenic mice develop compound amelogenesis imperfecta, dentinogenesis imperfecta and periodental osteopetrosis. Bone, 2007, 41, 851-859.	1.4	75
20	Dentin-Pulp Complex Regeneration. Advances in Dental Research, 2011, 23, 340-345.	3.6	75
21	Cell- and Stage-Specific Expression of Vitamin D Receptor and Calbindin Genes in Rat Incisor: Regulation by 1,25-Dihydroxyvitamin D3. Developmental Biology, 1993, 155, 172-179.	0.9	74
22	Natural antisense transcripts: sound or silence?. Physiological Genomics, 2005, 23, 125-131.	1.0	72
23	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
24	Pathognomonic oral profile of Enamel Renal Syndrome (ERS) caused by recessive FAM20A mutations. Orphanet Journal of Rare Diseases, 2014, 9, 84.	1.2	63
25	Aberrant Gene Expression in Epithelial Cells of Mixed Odontogenic Tumors. Journal of Dental Research, 1999, 78, 20-30.	2.5	61
26	Evaluation of a new laboratory model for pulp healing: preliminary study. International Endodontic Journal, 2008, 41, 781-790.	2.3	58
27	Expression pattern of Dlx3 during cell differentiation in mineralized tissues. Bone, 2005, 37, 799-809.	1.4	56
28	Cloning, characterization and immunolocalization of human ameloblastin. European Journal of Oral Sciences, 2000, 108, 303-310.	0.7	53
29	Physiological implications of DLX homeoproteins in enamel formation. Journal of Cellular Physiology, 2008, 216, 688-697.	2.0	52
30	Insulin-Like Growth Factor Binding Protein (IGFBP-1) Involvement in Intrauterine Growth Retardation: Study on IGFBP-1 Overexpressing Transgenic Mice. Endocrinology, 2006, 147, 4730-4737.	1.4	51
31	Expression and regulation of the Msx1 natural antisense transcript during development. Nucleic Acids Research, 2005, 33, 5208-5218.	6.5	50
32	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
33	Patterns of Dental Agenesis Highlight the Nature of the Causative Mutated Genes. Journal of Dental Research, 2018, 97, 1306-1316.	2.5	48
34	Epithelial Dlx-2 Homeogene Expression and Cementogenesis. Journal of Histochemistry and Cytochemistry, 2000, 48, 277-283.	1.3	47
35	Bone resorption control of tooth eruption and root morphogenesis: Involvement of the receptor activator of NFâ€ºB (RANK). Journal of Cellular Physiology, 2011, 226, 74-85.	2.0	46
36	Regenerative Endodontics: Regeneration or Repair?. Journal of Endodontics, 2014, 40, S70-S75.	1.4	46

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37	Msx1 role in craniofacial bone morphogenesis. Bone, 2014, 66, 96-104.	1.4	46
38	Fluoride at non-toxic dose affects odontoblast gene expression in vitro. Toxicology, 2008, 249, 26-34.	2.0	45
39	Amelogenesis imperfecta in familial hypomagnesaemia and hypercalciuria with nephrocalcinosis caused byCLDN19gene mutations. Journal of Medical Genetics, 2017, 54, 26-37.	1.5	45
40	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
41	Differential Expression and Activity of Tissue-nonspecific Alkaline Phosphatase (TNAP) in Rat Odontogenic Cells In Vivo. Journal of Histochemistry and Cytochemistry, 1999, 47, 1541-1552.	1.3	44
42	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
43	Altered desmoplakin expression at transcriptional and protein levels provides prognostic information in human oropharyngeal cancer. Human Pathology, 2009, 40, 1320-1329.	1.1	43
44	Elements of morphology: Standard terminology for the teeth and classifying genetic dental disorders. American Journal of Medical Genetics, Part A, 2019, 179, 1913-1981.	0.7	41
45	Calbindin-D9k and calbindin-D28k expression in rat mineralized tissues in vivo. Journal of Bone and Mineral Research, 1996, 11, 768-779.	3.1	40
46	RANKL Induces Organized Lymph Node Growth by Stromal Cell Proliferation. Journal of Immunology, 2012, 188, 1245-1254.	0.4	40
47	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
48	Comparative Physicochemical Analysis of Pulp Stone and Dentin. Journal of Endodontics, 2016, 42, 432-438.	1.4	39
49	Differential expression of calbindin-D 28 kDa in rat incisor ameloblasts throughout enamel development. The Anatomical Record, 1991, 230, 149-163.	2.3	38
50	Postnatal Msx1 expression pattern in craniofacial, axial, and appendicular skeleton of transgenic mice from the first week until the second year. Developmental Dynamics, 2001, 221, 1-13.	0.8	38
51	RGTA11, a New Healing Agent, Triggers Developmental Events during Healing of Craniotomy Defects in Adult Rats. Growth Factors, 1998, 16, 23-38.	0.5	37
52	Enamel Protein Regulation and Dental and Periodontal Physiopathology in Msx2 Mutant Mice. American Journal of Pathology, 2010, 177, 2516-2526.	1.9	37
53	Estrogen and Bisphenol A Affect Male Rat Enamel Formation and Promote Ameloblast Proliferation. Endocrinology, 2014, 155, 3365-3375.	1.4	36
54	The Calcineurin Inhibitor Tacrolimus as a New Therapy in Severe Cherubism. Journal of Bone and Mineral Research, 2015, 30, 878-885.	3.1	36

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55	Expression of a 1,25-Dihydroxyvitamin D3 Membrane-Associated Rapid-Response Steroid Binding Protein During Human Tooth and Bone Development and Biomineralization. Journal of Bone and Mineral Research, 2002, 17, 1588-1596.	3.1	35
56	Comparative Study of MSX-2, DLX-5, and DLX-7 Gene Expression during Early Human Tooth Development. Pediatric Research, 1999, 46, 650-650.	1.1	35
57	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
58	RANK/RANKL/OPG Signalization Implication in Periodontitis: New Evidence from a RANK Transgenic Mouse Model. Frontiers in Physiology, 2017, 8, 338.	1.3	33
59	Immunolocalization of Vitamin D Receptor and Calbindin-D28k in Human Tooth Germ. Pediatric Research, 1996, 39, 636-642.	1.1	32
60	Chronic Exposure to Bisphenol A Exacerbates Dental Fluorosis in Growing Rats. Journal of Bone and Mineral Research, 2016, 31, 1955-1966.	3.1	31
61	EGF Receptor Expression in Mineralized Tissues: AnIn SituHybridization and Immunocytochemical Investigation in Rat and Human Mandibles. Connective Tissue Research, 1995, 32, 47-53.	1.1	30
62	Cross-Talk Between Msx/Dlx Homeobox Genes and Vitamin D During Tooth Mineralization. Connective Tissue Research, 2002, 43, 509-514.	1.1	30
63	The modulation of tissue-specific gene expression in rat nasal chondrocyte cultures by bioactive glasses. Biomaterials, 2004, 25, 5621-5630.	5.7	30
64	In SituHybridization of Calbindin-D 28 k Transcripts in Undecalcified Sections of the Rat Continuously Erupting Incisor. Connective Tissue Research, 1995, 32, 137-143.	1.1	29
65	Skeletal consequences of RANKL-blocking antibody (IK22-5) injections during growth: Mouse strain disparities and synergic effect with zoledronic acid. Bone, 2015, 73, 51-59.	1.4	29
66	MSX2 in ameloblast cell fate and activity. Frontiers in Physiology, 2014, 5, 510.	1.3	28
67	Evidence for regulation of amelogenin gene expression by 1,25-dihydroxyvitamin D3 in vivo. Journal of Cellular Biochemistry, 2000, 76, 194-205.	1.2	27
68	Involvement of neural crest and paraxial mesoderm in oral mucosal development and healing. Biomaterials, 2018, 172, 41-53.	5.7	27
69	Effects of 58S solâ€“gel glasses on the temporal expression of bone markers during mouse osteoblastic differentiation. Journal of Biomedical Materials Research - Part A, 2006, 76A, 811-819.	2.1	26
70	Physiopathology of Dental Rickets in Vitamin D Receptor-ablated Mice. Journal of Dental Research, 2010, 89, 1427-1432.	2.5	26
71	Msx and Dlx Homeogene Expression in Epithelial Odontogenic Tumors. Journal of Histochemistry and Cytochemistry, 2009, 57, 69-78.	1.3	25
72	The pulp healing process: from generation to regeneration. Endodontic Topics, 2012, 26, 41-56.	0.5	24

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73	Osteonecrosis of the Jaw and Nonmalignant Disease: Is There an Association with Rheumatoid Arthritis?. Journal of Rheumatology, 2013, 40, 781-786.	1.0	24
74	Differential Epithelial and Mesenchymal Regulation of Tooth-Specific Matrix Proteins Expression by 1,25-Dihydroxyvitamin D 3 In Vivo. Connective Tissue Research, 2002, 43, 372-375.	1.1	23
75	Dental alveolar bone defects related to Vitamin D and calcium status. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 615-618.	1.2	23
76	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
77	Formation of Cartilage and Synovial Tissue by Human Gingival Stem Cells. Stem Cells and Development, 2014, 23, 2895-2907.	1.1	23
78	Tracking Endogenous Amelogenin and Ameloblastin In Vivo. PLoS ONE, 2014, 9, e99626.	1.1	23
79	Expression of DLX5 during human embryonic craniofacial development. Mechanisms of Development, 1999, 81, 183-186.	1.7	22
80	Increased vitamin Dâ€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
81	Wnt/Î²-catenin signaling and Msx1 promote outgrowth of the maxillary prominences. Frontiers in Physiology, 2012, 3, 375.	1.3	22
82	Androgen Receptor Involvement in Rat Amelogenesis: An Additional Way for Endocrine-Disrupting Chemicals to Affect Enamel Synthesis. Endocrinology, 2016, 157, 4287-4296.	1.4	22
83	A treatment algorythmn for adult ameloblastomas according to the PitiÃ©-SalpÃªtriÃ¨re Hospital experience. Journal of Cranio-Maxillo-Facial Surgery, 2009, 37, 363-369.	0.7	21
84	In vivo impact of Dlx3 conditional inactivation in neural crestâ€derived craniofacial bones. Journal of Cellular Physiology, 2013, 228, 654-664.	2.0	21
85	Expression of Steroid Receptors in Ameloblasts during Amelogenesis in Rat Incisors. Frontiers in Physiology, 2016, 7, 503.	1.3	21
86	Sclerostin Deficiency Promotes Reparative Dentinogenesis. Journal of Dental Research, 2017, 96, 815-821.	2.5	21
87	Disruption of Steroid Axis, a New Paradigm for Molar Incisor Hypomineralization (MIH). Frontiers in Physiology, 2017, 8, 343.	1.3	21
88	Calbindin-D9K immunolocalization and vitamin D-dependence in the bone of growing and adult rats. Histochemistry, 1989, 92, 359-365.	1.9	20
89	Asporin and the Mineralization Process in Fluoride-Treated Rats. Journal of Bone and Mineral Research, 2014, 29, 1446-1455.	3.1	20
90	Subcellular co-localization and co-variations of two vitamin D-dependent proteins in rat ameloblasts. Archives of Oral Biology, 1991, 36, 715-725.	0.8	19

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91	Enamel hypomineralization due to endocrine disruptors. Connective Tissue Research, 2014, 55, 43-47.	1.1	19
92	Altered plakoglobin expression at mRNA and protein levels correlates with clinical outcome in patients with oropharynx squamous carcinomas. Human Pathology, 2004, 35, 75-85.	1.1	18
93	Oral phenotype and scoring of vascular Ehlersâ€“Danlos syndrome: a caseâ€“control study. BMJ Open, 2012, 2, e000705.	0.8	18
94	Developmental pattern and subcellular localization of parvalbumin in the rat tooth germ. Archives of Oral Biology, 1993, 38, 707-715.	0.8	17
95	Differential Impact of Msx1 and Msx2 Homeogenes on Mouse Maxillofacial Skeleton. Cells Tissues Organs, 2009, 189, 126-132.	1.3	17
96	Boneâ€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
97	Plateletâ€poor plasma stimulates the proliferation but inhibits the differentiation of rat osteoblastic cells in vitro. Clinical Oral Implants Research, 2009, 20, 616-623.	1.9	17
98	Dlx homeobox gene family expression in osteoclasts. Journal of Cellular Physiology, 2010, 223, 779-787.	2.0	17
99	Immunological characterization, developmental pattern and vitamin-D-dependency of calbindin D-28 K in rat teeth ameloblasts. Differentiation, 1989, 40, 27-35.	1.0	16
100	Autoregulatory loop of Msx1 expression involving its antisense transcripts. Journal of Cellular Physiology, 2009, 220, 303-310.	2.0	16
101	Oral health related quality of life of children and adolescents affected by rare orofacial diseases: a questionnaire-based cohort study. Orphanet Journal of Rare Diseases, 2019, 14, 124.	1.2	16
102	In situ investigation of vitamin D receptor, alkaline phosphatase, and osteocalcin gene expression in oro-facial mineralized tissues. Endocrinology, 1996, 137, 3577-3585.	1.4	16
103	Chondrogenic differentiation during midfacial development in the mouse: in vivo and in vitro studies. Biology of the Cell, 2003, 95, 75-86.	0.7	15
104	Distorted Patterns of Dentinogenesis and Eruption in Msx2 Null Mutants. American Journal of Pathology, 2016, 186, 2577-2587.	1.9	15
105	Amelogenesis imperfecta: therapeutic strategy from primary to permanent dentition across case reports. BMC Oral Health, 2018, 18, 108.	0.8	15
106	Dento-alveolar Bone Complex and Vitamin D. , 2005, , 599-607.		14
107	Vitamin D and tissue non-specific alkaline phosphatase in dental cells. European Journal of Oral Sciences, 2006, 114, 178-182.	0.7	14
108	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

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109	Aberrant Î²-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
110	Validation of Housekeeping Genes to Study Human Gingival Stem Cells and TheirIn VitroOsteogenic Differentiation Using Real-Time RT-qPCR. Stem Cells International, 2016, 2016, 1-17.	1.2	14
111	Defining a new aggressiveness classification and using NFATc1 localization as a prognostic factor in cherubism. Human Pathology, 2016, 58, 62-71.	1.1	14
112	Molecular and cellular characterizations of human cherubism: disease aggressiveness depends on osteoclast differentiation. Orphanet Journal of Rare Diseases, 2018, 13, 166.	1.2	14
113	Cephalometric assessment of craniofacial dysmorphologies in relation with Msx2 mutations in mouse. Orthodontics and Craniofacial Research, 2014, 17, 92-105.	1.2	13
114	FAM20A Gene Mutation: Amelogenesis or Ectopic Mineralization?. Frontiers in Physiology, 2017, 8, 267.	1.3	13
115	Modulation of 1?,25-dihydroxyvitamin D3-membrane associated, rapid response steroid binding protein expression in mouse odontoblasts by 1?,25-(OH)2D3. Journal of Cellular Biochemistry, 2005, 94, 139-152.	1.2	12
116	Physicochemical analysis of human pulpal mineralization secondary to FAM20A mutations. Connective Tissue Research, 2018, 59, 46-51.	1.1	12
117	Calbindins D-9kda and-28kda and Enamel Secretion in Vitamin D-Deficient and Control Rats. Connective Tissue Research, 1989, 22, 791-797.	1.1	11
118	Role of RANKL (TNFSF11)-Dependent Osteopetrosis in the Dental Phenotype of Msx2 Null Mutant Mice. PLoS ONE, 2013, 8, e80054.	1.1	11
119	Specificity of paediatric jawbone lesions: Tumours and pseudotumours. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 125-131.	0.7	11
120	Enamel Research: Priorities and Future Directions. Frontiers in Physiology, 2017, 8, 513.	1.3	11
121	Osteoblast Precursors at Different Anatomic Sites. Critical Reviews in Eukaryotic Gene Expression, 2003, 13, 16.	0.4	11
122	The Biomimetics of Bone: Engineered Glass-Ceramics a Paradigm for In Vitro Biomineralization Studies. Connective Tissue Research, 2002, 43, 524-528.	1.1	10
123	Regulation by glucocorticoids of cell differentiation and insulin-like growth factor binding protein production in cultured fetal rat nasal chondrocytes. Journal of Cellular Biochemistry, 2003, 88, 911-922.	1.2	10
124	Sodium fluoride influences the expression of keratins in cultured keratinocytes. Cell Biology and Toxicology, 2011, 27, 69-81.	2.4	10
125	Osteoclasts in the Dental Microenvironment: A Delicate Balance Controls Dental Histogenesis. Cells Tissues Organs, 2011, 194, 238-243.	1.3	10
126	The Effect of Etidronate on the Periodontium of Ovariectomized Rats. Journal of Periodontology, 2012, 83, 1063-1068.	1.7	10

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127	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
128	Effects of High-Temperature-Pressure Polymerized Resin-Infiltrated Ceramic Networks on Oral Stem Cells. PLoS ONE, 2016, 11, e0155450.	1.1	10
129	Tooth structure studied using the atomic force microscope. , 1993, 1855, 17.		9
130	Transcriptional Regulation of Msx1 Natural Antisense Transcript. Cells Tissues Organs, 2011, 194, 151-155.	1.3	9
131	Ameloblastin as a putative marker of specific bone compartments. Connective Tissue Research, 2014, 55, 117-120.	1.1	9
132	Respective role of membrane and nuclear estrogen receptor (ER) Î± in the mandible of growing mice: Implications for ERÎ± modulation. Journal of Bone and Mineral Research, 2018, 33, 1520-1531.	3.1	9
133	Parentalâ€“Caregivers Perceptions Questionnaire (P-CPQ): translation and evaluation of psychometric properties of the French version of the questionnaire. BMC Oral Health, 2018, 18, 211.	0.8	9
134	Preface to the proceedings of the 12th international conference on the chemistry and biology of mineralized tissues. Connective Tissue Research, 2018, 59, 1-5.	1.1	9
135	Lack of FAM20A, Ectopic Gingival Mineralization and Chondro/Osteogenic Modifications in Enamel Renal Syndrome. Frontiers in Cell and Developmental Biology, 2020, 8, 605084.	1.8	9
136	Does Vitamin D play a role on Msx1 homeoprotein expression involving an endogenous antisense mRNA?. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 413-417.	1.2	8
137	Ultrastructural and immunocytochemical characterization of immortalized odontoblast MO6-G3. International Endodontic Journal, 2006, 39, 453-463.	2.3	8
138	Regulation of Calbindin-D_{28k} Expression by Msx2 in the Dental Epithelium. Journal of Histochemistry and Cytochemistry, 2012, 60, 603-610.	1.3	8
139	Experimental periodontitis in Msx2 mutant mice induces alveolar bone necrosis. Journal of Periodontology, 2020, 91, 693-704.	1.7	8
140	Putative Membrane Receptor for 1,25(OH) 2 Vitamin D 3 in Human Mineralized Tissues During Prenatal Development. Connective Tissue Research, 2003, 44, 136-140.	1.1	7
141	Nasal inverted papilloma expresses the muscle segment homeobox gene Msx2: possible prognostic implications. Human Pathology, 2008, 39, 350-358.	1.1	7
142	PTCH1 mutation and local aggressiveness of odontogenic keratocystic tumors in children: is there a relationship?. Human Pathology, 2013, 44, 1071-1078.	1.1	7
143	Micro-dissection of Enamel Organ from Mandibular Incisor of Rats Exposed to Environmental Toxicants. Journal of Visualized Experiments, 2018, , .	0.2	7
144	Mineral studies in enamel, an exemplary model system at the interface between physics, chemistry and medical sciences. Comptes Rendus Chimie, 2016, 19, 1656-1664.	0.2	6

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145	Trauma and Dentinogenesis: A Case Report. Journal of Endodontics, 2010, 36, 342-344.	1.4	5
146	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
147	Origins of Alterations to Rankl Null Mutant Mouse Dental Root Development. International Journal of Molecular Sciences, 2020, 21, 2201.	1.8	4
148	Efficient isolation of human gingival stem cells in a new serum-free medium supplemented with platelet lysate and growth hormone for osteogenic differentiation enhancement. Stem Cell Research and Therapy, 2022, 13, 125.	2.4	4
149	Use of Dental Defects Associated with Low-Dose di(2-Ethylhexyl)Phthalate as an Early Marker of Exposure to Environmental Toxicants. Environmental Health Perspectives, 2022, 130, .	2.8	4
150	Endocrinopathies and craniofacial dysmorphia: what can the orthodontist learn?. International Orthodontics, 2006, 4, 229-240.	0.6	3
151	Primary Retention of Molars and RANKL Signaling Alteration during Craniofacial Growth. Journal of Clinical Medicine, 2020, 9, 898.	1.0	3
152	CaracterizaciÃ³n fenotÃpica del sÃndrome amelogÃ©nesis imperfectaâ€“nefrocalcinosis: una revisiÃ³n. Duazary, 2019, 16, 129.	0.0	3
153	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
154	Cherubism as a systemic skeletal disease: evidence from an aggressive case. BMC Musculoskeletal Disorders, 2020, 21, 564.	0.8	2
155	Pathogenesis of Enamel-Renal Syndrome Associated Gingival Fibromatosis: A Proteomic Approach. Frontiers in Endocrinology, 2021, 12, 752568.	1.5	2
156	In Vitro Bone Formation on Bioactive Titanium. Key Engineering Materials, 2008, 361-363, 939-942.	0.4	1
157	Vitamin D and Oral Health. , 2011, , 521-532.		1
158	Les taches de lâ€™Ã©mail : quoi de neuf ?. Revue D'orthopedie Dento-faciale, 2013, 47, 295-300.	0.0	1
159	Ameloblastin as Biomarker of Bone. Exposure and Health, 2015, , 1-34.	2.8	1
160	Ameloblastin as Biomarker of Bone. Biomarkers in Disease, 2017, , 267-300.	0.0	1
161	Facts and Hypothesis on Osteolytic Lesions Related to Normal and Tumoral Epithelial Dental Cell Differentiation. , 2010, , 77-96.		0
162	Evaluation of the Impact of Alveolar Bone Resorption on the Root Formation of Molars in Transgenic Mice with RANK Over-expression. International Journal of Odontostomatology, 2015, 9, 357-372.	0.0	0

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163	Editorial: Tooth Enamel: Frontiers in Mineral Chemistry and Biochemistry, Integrative Cell Biology and Genetics. Frontiers in Physiology, 2018, 9, 1153.	1.3	0
164	Abstract 3289: Skeletal consequences of bone resorption inhibitors (zoledronic acid and RANKL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7		0