

Erika Calvano KÃ¼chler

List of Publications by Year in descending order

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183
papers

2,679
citations

279798

23
h-index

302126

39
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183
all docs

183
docs citations

183
times ranked

2254
citing authors

#	ARTICLE	IF	CITATIONS
1	Genes expressed in dental enamel development are associated with molar-incisor hypomineralization. Archives of Oral Biology, 2013, 58, 1434-1442.	1.8	152
2	Buccal cells DNA extraction to obtain high quality human genomic DNA suitable for polymorphism genotyping by PCR-RFLP and Real-Time PCR. Journal of Applied Oral Science, 2012, 20, 467-471.	1.8	115
3	Enamel Formation Genes Influence Enamel Microhardness Before and After Cariogenic Challenge. PLoS ONE, 2012, 7, e45022.	2.5	82
4	Studies with <i>Wnt</i> genes and nonsyndromic cleft lip and palate. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 995-1000.	1.6	78
5	Studies of dental anomalies in a large group of school children. Archives of Oral Biology, 2008, 53, 941-946.	1.8	75
6	Genetic variation in MMP20 contributes to higher caries experience. Journal of Dentistry, 2012, 40, 381-386.	4.1	72
7	Early Childhood Caries Is Associated with Genetic Variants in Enamel Formation and Immune Response Genes. Caries Research, 2015, 49, 70-77.	2.0	72
8	<i>MMP13</i> Polymorphism Decreases Risk for Dental Caries. Caries Research, 2012, 46, 401-407.	2.0	60
9	Side of Dental Anomalies and Taurodontism as Potential Clinical Markers for Cleft Subphenotypes. Cleft Palate-Craniofacial Journal, 2011, 48, 103-108.	0.9	52
10	Tooth Agenesis Association with Self-reported Family History of Cancer. Journal of Dental Research, 2013, 92, 149-155.	5.2	52
11	Genome wide association scan for chronic periodontitis implicates novel locus. BMC Oral Health, 2014, 14, 84.	2.3	42
12	Analysis of the association between polymorphisms in <i>MMP2</i> , <i>MMP3</i> , <i>MMP9</i> , <i>MMP20</i> , <i>TIMP1</i> , and <i>TIMP2</i> genes with white spot lesions and early childhood caries. International Journal of Paediatric Dentistry, 2016, 26, 310-319.	1.8	38
13	Assessing the proposed association between tooth agenesis and taurodontism in 975 paediatric subjects. International Journal of Paediatric Dentistry, 2008, 18, 231-234.	1.8	37
14	Genetic variants in ACTN3 and MYO1H are associated with sagittal and vertical craniofacial skeletal patterns. Archives of Oral Biology, 2019, 97, 85-90.	1.8	36
15	Supernumerary teeth vary depending on gender. Brazilian Oral Research, 2011, 25, 76-79.	1.4	35
16	Role of estrogen related receptor beta (ESRRB) in DFN35B hearing impairment and dental decay. BMC Medical Genetics, 2014, 15, 81.	2.1	35
17	Does traumatic dental injury impact oral health-related to quality of life of children and adolescents? Systematic review and meta-analysis. International Journal of Dental Hygiene, 2020, 18, 142-162.	1.9	34
18	Genetic influences on dental enamel that impact caries differ between the primary and permanent dentitions. European Journal of Oral Sciences, 2015, 123, 327-334.	1.5	33

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19	Fine-Mapping of 5q12.1â€“13.3 Unveils New Genetic Contributors to Caries. <i>Caries Research</i> , 2013, 47, 273-283.	2.0	31
20	Salivary protein polymorphisms and risk of dental caries: a systematic review. <i>Brazilian Oral Research</i> , 2017, 31, e41.	1.4	28
21	Genetic Polymorphisms in RANK and RANKL are Associated with Persistent Apical Periodontitis. <i>Journal of Endodontics</i> , 2019, 45, 526-531.	3.1	27
22	Role of TRAV locus in low caries experience. <i>Human Genetics</i> , 2013, 132, 1015-1025.	3.8	26
23	Genetic variation in the promoter region of beta-defensin 1 (<i>DEFB 1</i>) is associated with high caries experience in children born with cleft lip and palate. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 235-240.	1.6	26
24	Effects of ethanol on human periodontal ligament fibroblasts subjected to static compressive force. <i>Alcohol</i> , 2019, 77, 59-70.	1.7	26
25	Potential interactions among single nucleotide polymorphisms in boneâ€“and cartilageâ€“related genes in skeletal malocclusions. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 277-287.	2.8	25
26	Polymorphisms in Nonamelogenin Enamel Matrix Genes Are Associated with Dental Fluorosis. <i>Caries Research</i> , 2018, 52, 1-6.	2.0	25
27	Effects of the Highly COX-2-Selective Analgesic NSAID Etoricoxib on Human Periodontal Ligament Fibroblasts during Compressive Orthodontic Mechanical Strain. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	3.0	24
28	<i>BMP4</i> Polymorphism is Associated with Nonsyndromic Oral Cleft in a Brazilian Population. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 633-638.	0.9	23
29	Is Antimicrobial Photodynamic Therapy Effective for Microbial Load Reduction in Periâ€“implantitis Treatment? A Systematic Review and Metaâ€“Analysis. <i>Photochemistry and Photobiology</i> , 2018, 94, 752-759.	2.5	23
30	The relationship between molar incisor hypomineralization, dental caries, socioeconomic factors, and polymorphisms in the vitamin D receptor gene: a population-based study. <i>Clinical Oral Investigations</i> , 2020, 24, 3971-3980.	3.0	23
31	Genes Involved in the Enamel Development Are Associated with Calcium and Phosphorus Level in Saliva. <i>Caries Research</i> , 2017, 51, 225-230.	2.0	22
32	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. <i>PLoS ONE</i> , 2015, 10, e0143068.	2.5	22
33	Does apical negative pressure prevent the apical extrusion of debris and irrigant compared with conventional irrigation? A systematic review and metaâ€“analysis. <i>Australian Endodontic Journal</i> , 2017, 43, 129-137.	1.5	21
34	Genetic Polymorphisms in DEFB1 and miRNA202 Are Involved in Salivary Human Î²-Defensin 1 Levels and Caries Experience in Children. <i>Caries Research</i> , 2017, 51, 209-215.	2.0	21
35	MMP1 and MMP20 contribute to tooth agenesis in humans. <i>Archives of Oral Biology</i> , 2011, 56, 506-511.	1.8	20
36	Polymorphisms in genes involved in enamel development are associated with dental fluorosis. <i>Archives of Oral Biology</i> , 2017, 76, 66-69.	1.8	19

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37	Association between Apical Periodontitis and Interleukin Gene Polymorphisms: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2018, 44, 355-362.	3.1	19
38	Impact of orthognathic surgery on quality of life: Predisposing clinical and genetic factors. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1285-1291.	1.7	19
39	<i>TGFB3</i> and <i>BMP4</i> polymorphism are associated with isolated tooth agenesis. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 202-206.	1.6	18
40	Candidate gene studies in hypodontia suggest role for FGF3. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2013, 14, 405-410.	1.9	18
41	Fine mapping of locus Xq25.1-27-2 for a low caries experience phenotype. <i>Archives of Oral Biology</i> , 2014, 59, 479-486.	1.8	18
42	Evaluation of Effect of Foraminal Enlargement of Necrotic Teeth on Postoperative Symptoms: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2017, 43, 1969-1977.	3.1	18
43	Association between Tooth Agenesis and Skeletal Malocclusions. <i>Journal of Oral & Maxillofacial Research</i> , 2017, 8, e3.	1.0	18
44	MMP2 and MMP9 are Associated with Apical Periodontitis Progression and Might be Modulated by TLR2 and MyD88. <i>Brazilian Dental Journal</i> , 2018, 29, 43-47.	1.1	18
45	The association of genetic polymorphisms in serotonin transporter and catecholâ€methyltransferase on temporomandibular disorders and anxiety in adolescents. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 597-604.	3.0	18
46	Estrogen receptor gene is associated with dental fluorosis in Brazilian children. <i>Clinical Oral Investigations</i> , 2019, 23, 3565-3570.	3.0	18
47	Genetic mapping of high caries experience on human chromosome 13. <i>BMC Medical Genetics</i> , 2013, 14, 116.	2.1	17
48	Timing of Permanent Tooth Emergence is Associated with Overweight/Obesity in Children from the Amazon Region. <i>Brazilian Dental Journal</i> , 2018, 29, 465-468.	1.1	17
49	Immunohistochemical and mRNA expression of RANK, RANKL, OPG, TLR2 and MyD88 during apical periodontitis progression in mice. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170512.	1.8	17
50	Association between Pulp Stones and Kidney Stones: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2019, 45, 1099-1105.e2.	3.1	17
51	The impact of nonsyndromic oral clefts on family quality of life. <i>Special Care in Dentistry</i> , 2014, 34, 138-143.	0.8	16
52	Oestrogen receptor alpha, growth hormone receptor, and developmental defect of enamel. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 29-35.	1.8	16
53	Depression, temporomandibular disorders, and genetic polymorphisms in IL6 impact on oral health-related quality of life in patients requiring orthognathic surgery. <i>Quality of Life Research</i> , 2020, 29, 3315-3323.	3.1	16
54	Efficiency of different storage media for avulsed teeth in animal models: a systematic review. <i>Dental Traumatology</i> , 2018, 34, 12-19.	2.0	15

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55	Analysis of Polymorphisms in Genes Differentially Expressed in the Enamel of Mice with Different Genetic Susceptibilities to Dental Fluorosis. <i>Caries Research</i> , 2019, 53, 228-233.	2.0	15
56	MMP13 Contributes to Dental Caries Associated with Developmental Defects of Enamel. <i>Caries Research</i> , 2019, 53, 441-446.	2.0	15
57	Association between oestrogen receptors and female temporomandibular disorders. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 181-188.	1.6	15
58	Genetic Polymorphism and Expression of Matrix Metalloproteinases and Tissue Inhibitors of Metalloproteinases in Periapical Lesions: Systematic Review. <i>Journal of Endodontics</i> , 2020, 46, 3-11.e1.	3.1	15
59	Measuring the Microscopic Structures of Human Dental Enamel Can Predict Caries Experience. <i>Journal of Personalized Medicine</i> , 2020, 10, 5.	2.5	15
60	Effects of chlorhexidine varnish on caries during orthodontic treatment: a systematic review and meta-analysis. <i>Brazilian Oral Research</i> , 2016, 30, e115.	1.4	14
61	Tooth agenesis-related GLI2 and GLI3 genes may contribute to craniofacial skeletal morphology in humans. <i>Archives of Oral Biology</i> , 2019, 103, 12-18.	1.8	14
62	Effect of the antimicrobial photodynamic therapy on microorganism reduction in deep caries lesions: a systematic review and meta-analysis. <i>Journal of Biomedical Optics</i> , 2016, 21, 090901.	2.6	13
63	A Polymorphism in the <i>MTRR</i> Gene Is Associated with Early Childhood Caries and Underweight. <i>Caries Research</i> , 2017, 51, 102-108.	2.0	13
64	Association Between Apical Periodontitis and TNF- α -308 G/A Gene Polymorphism: A Systematic Review and Meta-Analysis. <i>Brazilian Dental Journal</i> , 2017, 28, 535-542.	1.1	13
65	Single nucleotide polymorphisms in dopamine receptor D2 are associated with bruxism and its circadian phenotypes in children. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 152-159.	1.4	13
66	Investigation of Genetic Polymorphisms in BMP2, BMP4, SMAD6, and RUNX2 and Persistent Apical Periodontitis. <i>Journal of Endodontics</i> , 2021, 47, 278-285.	3.1	13
67	Association between craniofacial morphological patterns and tooth agenesis-related genes. <i>Progress in Orthodontics</i> , 2020, 21, 9.	3.5	13
68	Mesio-Distal and Buccal-Lingual Tooth Dimensions are Part of the Cleft Spectrum: A Pilot for Future Genetic Studies. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 678-683.	0.9	12
69	Genetic variations in MMP9 and MMP13 contribute to tooth agenesis in a Brazilian population. <i>Journal of Oral Science</i> , 2013, 55, 281-286.	1.7	12
70	DLX1 and MMP3 contribute to oral clefts with and without positive family history of cancer. <i>Archives of Oral Biology</i> , 2015, 60, 223-228.	1.8	12
71	Microleakage of Sealants after Phosphoric Acid, Er: YAG Laser and Air Abrasion Enamel Conditioning: Systematic Review and Meta-Analysis. <i>Journal of Clinical Pediatric Dentistry</i> , 2017, 41, 167-172.	1.0	12
72	Association between Fever and Primary Tooth Eruption: A Systematic Review and Meta-analysis. <i>International Journal of Clinical Pediatric Dentistry</i> , 2017, 10, 293-298.	0.8	12

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73	Cytokine profile changes in gingival crevicular fluid after placement different brackets types. Archives of Oral Biology, 2018, 85, 79-83.	1.8	12
74	Effects of the highly COX-2-selective analgesic NSAID etoricoxib on the rate of orthodontic tooth movement and cranial growth. Annals of Anatomy, 2018, 220, 21-28.	1.9	12
75	Association between gender, estrogen receptors genes and anxiety levels in patients undergoing orthognathic surgery. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1300-1305.	1.7	12
76	Genetic polymorphisms influence gene expression of human periodontal ligament fibroblasts in the early phases of orthodontic tooth movement. Odontology / the Society of the Nippon Dental University, 2020, 108, 493-502.	1.9	12
77	Genetic variants in tooth agenesisâ€related genes might be also involved in tooth size variations. Clinical Oral Investigations, 2021, 25, 1307-1318.	3.0	12
78	Vitamin D deficiency is a risk factor for delayed tooth eruption associated with persistent primary tooth. Acta Odontologica Scandinavica, 2021, 79, 600-605.	1.6	12
79	Caries experience in individuals with cleft lip and palate. Pediatric Dentistry (discontinued), 2012, 34, 127-31.	0.4	12
80	Measuring the Impact of Quality of Life of Children Treated for Orofacial Clefts: A Case-Control Study. Journal of Clinical Pediatric Dentistry, 2013, 37, 381-384.	1.0	11
81	Assessing the association between hypoxia during craniofacial development and oral clefts. Journal of Applied Oral Science, 2018, 26, e20170234.	1.8	11
82	Is catecholâ€methyltransferase gene associated with temporomandibular disorders? A systematic review and metaâ€analysis. International Journal of Paediatric Dentistry, 2021, 31, 152-163.	1.8	11
83	Dental Flossing and Proximal Caries in the Primary Dentition: A Systematic Review. Oral Health & Preventive Dentistry, 2017, 15, 427-434.	0.5	11
84	Studies of genes involved in craniofacial development and tumorigenesis: <i>FGF3</i> contributes to isolated oral clefts and may interact with <i>PAX9</i>. Acta Odontologica Scandinavica, 2014, 72, 1070-1078.	1.6	10
85	Current trends of genetics in apical periodontitis research. Brazilian Oral Research, 2018, 32, e72.	1.4	10
86	Influence Of Genetic Polymorphisms In Genes Of Bone Remodeling And Angiogenesis Process In The Apical Periodontitis. Brazilian Dental Journal, 2018, 29, 179-183.	1.1	10
87	<sc>RANKL</sc> is associated with persistent primary teeth and delayed permanent tooth emergence. International Journal of Paediatric Dentistry, 2019, 29, 294-300.	1.8	10
88	Evaluation of genetic polymorphisms in MMP2, MMP9 and MMP20 in Brazilian children with dental fluorosis. Environmental Toxicology and Pharmacology, 2019, 66, 104-108.	4.0	10
89	Vitamin D receptor FokI and BglI genetic polymorphisms, dental caries, and gingivitis. International Journal of Paediatric Dentistry, 2020, 30, 642-649.	1.8	10
90	Effect of ovariectomy on maxilla and mandible dimensions of female rats. Orthodontics and Craniofacial Research, 2020, 23, 342-350.	2.8	10

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91	BMP2 Is Associated with Caries Experience in Primary Teeth. Caries Research, 2015, 49, 425-433.	2.0	9
92	Genetic polymorphism in RANK is associated with mandibular size. Journal of Orthodontics, 2018, 45, 157-162.	1.0	9
93	Parathyroid Hormone Gene and Genes Involved in the Maintenance of Vitamin D Levels Association with Mandibular Retrognathism. Journal of Personalized Medicine, 2021, 11, 369.	2.5	9
94	Genetic variation involved in the risk to external apical root resorption in orthodontic patients: a systematic review. Clinical Oral Investigations, 2021, 25, 5613-5627.	3.0	9
95	Individuals requiring orthognathic surgery have more depression and pain than controls. Brazilian Oral Research, 2021, 35, e091.	1.4	9
96	Audiovisual distraction methods for anxiety in children during dental treatment: A systematic review and meta-analysis. Journal of the Indian Society of Pedodontics and Preventive Dentistry, 2018, 36, 2-8.	0.3	9
97	Association between genetic polymorphisms in DEFB1 and microRNA202 with caries in two groups of Brazilian children. Archives of Oral Biology, 2018, 92, 1-7.	1.8	8
98	Examination of OPG, RANK, RANKL and HIF1A polymorphisms in temporomandibular joint ankylosis patients. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 766-770.	1.7	8
99	Genotoxic effects in oral mucosal cells caused by the use of orthodontic fixed appliances in patients after short and long periods of treatment. Clinical Oral Investigations, 2019, 23, 2913-2919.	3.0	8
100	Low-level laser therapy (LLLT) improves alveolar bone healing in rats. Lasers in Medical Science, 2022, 37, 961-969.	2.1	8
101	Exploring the Association Between Genetic Polymorphisms in Genes Involved in Craniofacial Development and Isolated Tooth Agenesis. Frontiers in Physiology, 2021, 12, 723105.	2.8	8
102	Association between Estrogen, Vitamin D and Microrna17 Gene Polymorphisms and Periapical Lesions. Brazilian Dental Journal, 2020, 31, 19-24.	1.1	8
103	Association between Genetic Polymorphisms in RANK, RANKL and OPG and Peri-Implant Diseases in Patients from the Amazon Region. Brazilian Dental Journal, 2020, 31, 63-68.	1.1	8
104	Association of taste receptor gene polymorphisms with dental caries. Brazilian Oral Research, 2020, 34, e055.	1.4	8
105	Three-Dimensional Micro-Computed Tomography Analyses of Induced Periapical Lesions in Transgenic Mice. Ultrastructural Pathology, 2015, 39, 402-407.	0.9	7
106	MMP13, TIMP2 and TGF β 3 Gene Polymorphisms in Brazilian Chronic Periodontitis and Periimplantitis Subjects. Brazilian Dental Journal, 2016, 27, 128-134.	1.1	7
107	Genetic Polymorphism in MMP9 May Be Associated With Anterior Open Bite in Children. Brazilian Dental Journal, 2017, 28, 277-280.	1.1	7
108	Dopamine receptor D2 and ankyrin repeat domain containing one in temporomandibular disorder of adolescents. International Journal of Paediatric Dentistry, 2019, 29, 748-755.	1.8	7

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109	Association between genetic polymorphisms in the promoter region of the defensin beta 1 gene and persistent apical periodontitis. <i>International Endodontic Journal</i> , 2021, 54, 38-45.	5.0	7
110	Estrogen deficiency affects tooth formation and gene expression in the odontogenic region of female rats. <i>Annals of Anatomy</i> , 2021, 236, 151702.	1.9	7
111	The role of 25-hydroxyvitamin-D3 and vitamin D receptor gene in human periodontal ligament fibroblasts as response to orthodontic compressive strain: an in vitro study. <i>BMC Oral Health</i> , 2021, 21, 386.	2.3	7
112	Nutritional status is associated with permanent tooth eruption chronology. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-7.	0.1	7
113	Sexual dimorphism involved in the mesiodistal and buccolingual dimensions of permanent teeth. <i>Dentistry 3000</i> , 2013, 1, 2-6.	0.2	7
114	Genetic Variants in Folate and Cobalamin Metabolism-Related Genes in Nonsyndromic Cleft Lip and/or Palate. <i>Brazilian Dental Journal</i> , 2015, 26, 561-565.	1.1	6
115	Assessing the proposed association between DED and gluten-free diet introduction in celiac children. <i>Special Care in Dentistry</i> , 2017, 37, 194-198.	0.8	6
116	Genotoxic and cytotoxic effects of Haas appliance in exfoliated buccal mucosa cells during orthodontic treatment. <i>Angle Orthodontist</i> , 2018, 88, 590-595.	2.4	6
117	Left-right asymmetry in palatal rugae is associated with genetic variants in WNT signaling pathway. <i>Archives of Oral Biology</i> , 2020, 110, 104604.	1.8	6
118	Is dental agenesis associated with craniofacial morphology pattern? A systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2020, 42, 534-543.	2.4	6
119	Single nucleotide polymorphism rs4284505 in microRNA17 and risk of dental fluorosis. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 463-466.	1.6	6
120	Possible association between craniofacial dimensions and genetic markers in <i>ESR1</i> and <i>ESR2</i> . <i>Journal of Orthodontics</i> , 2020, 47, 65-71.	1.0	6
121	Genetic polymorphisms in <i>interleukin-6</i> and <i>interleukin-1-beta</i> were associated with dental caries and gingivitis. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 96-102.	1.6	6
122	Nutritional Status is Associated with Permanent Tooth Eruption in a Group of Brazilian School Children. <i>Global Pediatric Health</i> , 2021, 8, 2333794X2110340.	0.7	6
123	Effects of estrogen deficiency during puberty on maxillary and mandibular growth and associated gene expression – an $\frac{1}{4}$ CT study on rats. <i>Head & Face Medicine</i> , 2021, 17, 14.	2.1	6
124	Genetic Association for Caries Susceptibility among Cleft Lip and/or Palate Individuals. <i>Journal of Contemporary Dental Practice</i> , 2014, 15, 288-293.	0.5	6
125	Calcium and magnesium levels in primary tooth enamel and genetic variation in enamel formation genes. <i>Pediatric Dentistry (discontinued)</i> , 2014, 36, 384-8.	0.4	6
126	Association Between Body Mass Index and Caries Experience in Brazilian Children and Adolescents. <i>Journal of Dentistry for Children</i> , 2016, 83, 146-151.	0.2	6

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127	Prevalence and associated factors of myofascial pain in orthognathic patients with skeletal class II malocclusion. <i>Oral and Maxillofacial Surgery</i> , 2023, 27, 25-31.	1.3	6
128	Transforming Growth Factor Beta Receptor 2 (TGFB2) Promoter Region Polymorphisms May Be Involved in Mandibular Retrognathism. <i>BioMed Research International</i> , 2022, 2022, 1-7.	1.9	6
129	Defining Subphenotypes for Tooth Agenesis: Does Side Matter?. <i>Journal of Clinical Pediatric Dentistry</i> , 2009, 34, 169-172.	1.0	5
130	The functional EGF+61 polymorphism and nonsyndromic oral clefts susceptibility in a Brazilian population. <i>Journal of Applied Oral Science</i> , 2015, 23, 390-396.	1.8	5
131	Effect of different factors on patient perception of surgical discomfort in third molar surgery. <i>Brazilian Oral Research</i> , 2020, 35, e007.	1.4	5
132	Odontogenesis-related candidate genes involved in variations of permanent teeth size. <i>Clinical Oral Investigations</i> , 2021, 25, 4481-4494.	3.0	5
133	Genetic variants in bone morphogenetic proteins signaling pathway might be involved in palatal rugae phenotype in humans. <i>Scientific Reports</i> , 2021, 11, 12715.	3.3	5
134	Interleukin 1 alpha genetic polymorphisms as potential biomarkers for oral health-related quality of life in Para athletes. <i>Special Care in Dentistry</i> , 2021, 41, 679-687.	0.8	5
135	Association of third molar agenesis and microdontia with genetic polymorphisms in vitamin-D-related genes. <i>Annals of Anatomy</i> , 2022, 244, 151972.	1.9	5
136	Oral Chemical Burns Caused by Self-Medication in a Child: Case Report. <i>Journal of Burn Care and Research</i> , 2009, 30, 740-743.	0.4	4
137	A successful outcome using a minimal invasive approach to manage a severe trauma to the primary maxillary incisor in a toddler. <i>Dental Traumatology</i> , 2010, 26, 294-297.	2.0	4
138	Correlation Between Histomorphometric and Micro-computed Tomography Analysis of Periapical Lesions in Mice Model. <i>Ultrastructural Pathology</i> , 2015, 39, 187-191.	0.9	4
139	The effect of the low-level laser therapy on healing and pain after tooth extraction: a systematic review. <i>Oral Surgery</i> , 2017, 10, 174-183.	0.2	4
140	Association Between Genetic Polymorphisms in Metalloproteinases of the Matrix and Delayed Tooth Emergence: A Cross-sectional Study. <i>Journal of Advanced Oral Research</i> , 2019, 10, 91-96.	1.1	4
141	Determination of TNF-a Gene Polymorphisms on Skeletal Pattern in Class II Malocclusion. <i>Brazilian Dental Journal</i> , 2019, 30, 152-156.	1.1	4
142	GHR and IGF2R genes may contribute to normal variations in craniofacial dimensions: Insights from an admixed population. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, 722-730.e16.	1.7	4
143	Human permanent tooth sizes are associated with genes encoding oestrogen receptors. <i>Journal of Orthodontics</i> , 2021, 48, 24-32.	1.0	4
144	Management of an unerupted dilacerated maxillary central incisor after trauma to the primary predecessor. <i>Journal of Dentistry for Children</i> , 2012, 79, 30-3.	0.2	4

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145	Polymorphisms in FGF3, FGF10, and FGF13 May Contribute to the Presence of Temporomandibular Disorders in Patients Who Required Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 2082-2084.	0.7	3
146	Bruxism Throughout the Lifespan and Variants in MMP2, MMP9 and COMT. <i>Journal of Personalized Medicine</i> , 2020, 10, 44.	2.5	3
147	The role of postnatal estrogen deficiency on cranium dimensions. <i>Clinical Oral Investigations</i> , 2021, 25, 3249-3255.	3.0	3
148	Assessing the Association Between Nutritional Status, Caries, and Gingivitis in Schoolchildren: A Cross-Sectional Study. <i>Global Pediatric Health</i> , 2021, 8, 2333794X2110012.	0.7	3
149	<i>FGF10</i> and <i>FGF13</i> genetic variation and tooth-size discrepancies. <i>Angle Orthodontist</i> , 2021, 91, 356-362.	2.4	3
150	Salivary pH and oral health of Brazilian paraâ€œathletes: Saliva and oral health of paraâ€œathletes. <i>Special Care in Dentistry</i> , 2021, 41, 505-511.	0.8	3
151	Assessing the association between vitamin D receptor and dental age variability. <i>Clinical Oral Investigations</i> , 2022, 26, 1677-1682.	3.0	3
152	Sex Differences in Pediatric Dental Pain Perception. <i>Journal of Dentistry for Children</i> , 2016, 83, 120-124.	0.2	3
153	Developmental dental alterations in permanent teeth after intrusion of the predecessors: clinical and microscopic evaluation. <i>Dental Traumatology</i> , 2010, 26, 505-508.	2.0	2
154	Association between polymorphisms in genes encoding estrogen receptors (ESR1 and ESR2) and excreted bisphenol A levels after orthodontic bracket bonding: a preliminary study. <i>Progress in Orthodontics</i> , 2018, 19, 19.	3.5	2
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