

Ariadne Letra

List of Publications by Year in descending order

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115
papers

3,185
citations

126858

33
h-index

197736

49
g-index

117
all docs

117
docs citations

117
times ranked

3306
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining Subphenotypes for Oral Clefts Based on Dental Development. <i>Journal of Dental Research</i> , 2007, 86, 986-991.	2.5	145
2	Possible Association of α -Amelogenin to High Caries Experience in a Guatemalan-Mayan Population. <i>Caries Research</i> , 2008, 42, 8-13.	0.9	140
3	Histologic evaluation of pulpotomies in dog using two types of mineral trioxide aggregate and regular and white Portland cements as wound dressings. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 376-379.	1.6	125
4	Differential Patterns of Receptor Activator of Nuclear Factor Kappa B Ligand/Osteoprotegerin Expression in Human Periapical Granulomas: Possible Association with Progressive or Stable Nature of the Lesions. <i>Journal of Endodontics</i> , 2008, 34, 932-938.	1.4	97
5	Simultaneous analysis of T helper subsets (Th1, Th2, Th9, Th17, Th22, Tfh, Tr1 and Tregs) markers expression in periapical lesions reveals multiple cytokine clusters accountable for lesions activity and inactivity status. <i>Journal of Applied Oral Science</i> , 2014, 22, 336-346.	0.7	92
6	Genetic Susceptibility to Periapical Disease: Conditional Contribution of MMP2 and MMP3 Genes to the Development of Periapical Lesions and Healing Response. <i>Journal of Endodontics</i> , 2012, 38, 604-607.	1.4	84
7	Studies with <i>Wnt</i> genes and nonsyndromic cleft lip and palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 995-1000.	1.6	78
8	Evaluation of the knowledge of the treatment of avulsions in elementary school teachers in Rio de Janeiro, Brazil. <i>Dental Traumatology</i> , 2003, 19, 76-78.	0.8	77
9	AXIS inhibition protein 2, orofacial clefts and a family history of cancer. <i>Journal of the American Dental Association</i> , 2009, 140, 80-84.	0.7	77
10	<i>AXIN2</i> and <i>CDH1</i> polymorphisms, tooth agenesis, and oral clefts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 169-173.	1.6	73
11	Expression Analysis of Wound Healing Genes in Human Periapical Granulomas of Progressive and Stable Nature. <i>Journal of Endodontics</i> , 2012, 38, 185-190.	1.4	59
12	Determinants of Periodontal/Periapical Lesion Stability and Progression. <i>Journal of Dental Research</i> , 2021, 100, 29-36.	2.5	54
13	Receptor activator NF κ B-ligand and osteoprotegerin protein expression in human periapical cysts and granulomas. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 404-409.	1.6	53
14	Interleukin-8 Gene Promoter Polymorphism (rs4073) May Contribute to Chronic Periodontitis. <i>Journal of Periodontology</i> , 2011, 82, 893-899.	1.7	53
15	Deleterious effect of triple antibiotic paste on human periodontal ligament fibroblasts. <i>International Endodontic Journal</i> , 2014, 47, 769-775.	2.3	50
16	The Potential Role of Suppressors of Cytokine Signaling in the Attenuation of Inflammatory Reaction and Alveolar Bone Loss Associated with Apical Periodontitis. <i>Journal of Endodontics</i> , 2008, 34, 1480-1484.	1.4	49
17	The PDGF-C regulatory region SNP rs28999109 decreases promoter transcriptional activity and is associated with CL/P. <i>European Journal of Human Genetics</i> , 2009, 17, 774-784.	1.4	48
18	Insights from Studies with Oral Cleft Genes Suggest Associations between WNT-pathway Genes and Risk of Oral Cancer. <i>Journal of Dental Research</i> , 2011, 90, 740-746.	2.5	46

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19	Interaction between IRF6 and TGFA Genes Contribute to the Risk of Nonsyndromic Cleft Lip/Palate. PLoS ONE, 2012, 7, e45441.	1.1	46
20	The Changing Landscape in the Genetic Etiology of Human Tooth Agenesis. Genes, 2018, 9, 255.	1.0	46
21	Characterization of a Vascular Endothelial Growth Factor-Loaded Bioresorbable Delivery System for Pulp Regeneration. Journal of Endodontics, 2017, 43, 77-83.	1.4	44
22	Whole-Exome Sequencing Identifies Novel Variants for Tooth Agenesis. Journal of Dental Research, 2018, 97, 49-59.	2.5	44
23	Evidence Supporting a Protective Role for Th9 and Th22 Cytokines in Human and Experimental Periapical Lesions. Journal of Endodontics, 2013, 39, 83-87.	1.4	43
24	The use of chronic gingivitis as reference status increases the power and odds of periodontitis genetic studies – a proposal based in the exposure concept and clearer resistance and susceptibility phenotypes definition. Journal of Clinical Periodontology, 2012, 39, 323-332.	2.3	42
25	MMP-7 and TIMP-1, New Targets in Predicting Poor Wound Healing in Apical Periodontitis. Journal of Endodontics, 2013, 39, 1141-1146.	1.4	42
26	MMP3 and TIMP1 variants contribute to chronic periodontitis and may be implicated in disease progression. Journal of Clinical Periodontology, 2012, 39, 707-716.	2.3	40
27	Analysis of radiopacity, pH and cytotoxicity of a new bioceramic material. Journal of Applied Oral Science, 2015, 23, 383-389.	0.7	40
28	MTA Repair of a Supracrestal Perforation: A Case Report. Journal of Endodontics, 2005, 31, 212-214.	1.4	39
29	Use of MTA and intracanal post reinforcement in a horizontally fractured tooth: a case report. Dental Traumatology, 2006, 22, 060720065852001-???	0.8	39
30	RANKL Triggers Treg-Mediated Immunoregulation in Inflammatory Osteolysis. Journal of Dental Research, 2018, 97, 917-927.	2.5	39
31	Analysis of Multiple Cytokine Polymorphisms in Individuals with Untreated Deep Carious Lesions Reveals IL1B (rs1143643) as a Susceptibility Factor for Periapical Lesion Development. Journal of Endodontics, 2015, 41, 197-200.	1.4	36
32	Intraoral features of Apert's syndrome. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, e38-e41.	1.6	35
33	FOXP3 DNA Methylation Levels as a Potential Biomarker in the Development of Periapical Lesions. Journal of Endodontics, 2015, 41, 212-218.	1.4	35
34	Characterization of the Protective Role of Regulatory T Cells in Experimental Periapical Lesion Development and Their Chemoattraction Manipulation as a Therapeutic Tool. Journal of Endodontics, 2016, 42, 120-126.	1.4	33
35	Histologic evaluation of pulpotomies in dog using two types of mineral trioxide aggregate and regular and white Portland cements as wound dressings. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 98, 376-9.	1.6	33
36	Association of MMP3 and TIMP2 promoter polymorphisms with nonsyndromic oral clefts. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 540-548.	1.6	32

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37	Further evidence of association of the <i>ABCA4</i> gene with cleft lip/palate. <i>European Journal of Oral Sciences</i> , 2012, 120, 553-557.	0.7	31
38	Mesenchymal Stem Cells as Active Prohealing and Immunosuppressive Agents in Periapical Environment: Evidence from Human and Experimental Periapical Lesions. <i>Journal of Endodontics</i> , 2014, 40, 1560-1565.	1.4	31
39	MMP gene polymorphisms as contributors for cleft lip/palate: Association with MMP3 but not MMP1. <i>Archives of Oral Biology</i> , 2007, 52, 954-960.	0.8	30
40	Investigating Potential Correlations between Endodontic Pathology and Cardiovascular Diseases Using Epidemiological and Genetic Approaches. <i>Journal of Endodontics</i> , 2019, 45, 104-110.	1.4	30
41	Association of AXIN2 with Non-syndromic Oral Clefts in Multiple Populations. <i>Journal of Dental Research</i> , 2012, 91, 473-478.	2.5	29
42	CRISPLD2 Variants Including a C471T Silent Mutation May Contribute to Nonsyndromic Cleft Lip with or without Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2011, 48, 363-370.	0.5	27
43	Role of <i>WNT10A</i> in failure of tooth development in humans and zebrafish. <i>Molecular Genetics & Genomic Medicine</i> , 2017, 5, 730-741.	0.6	27
44	Role of TRAV locus in low caries experience. <i>Human Genetics</i> , 2013, 132, 1015-1025.	1.8	26
45	Further evidence suggesting a role for variation in <i>ARHGAP29</i> variants in nonsyndromic cleft lip/palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 679-685.	1.6	26
46	Association of <i>WNT9B</i> Gene Polymorphisms with Nonsyndromic Cleft Lip with or Without Cleft Palate in Brazilian Nuclear Families. <i>Cleft Palate-Craniofacial Journal</i> , 2015, 52, 44-48.	0.5	26
47	Heat Shock 70 Protein Genes and Genetic Susceptibility to Apical Periodontitis. <i>Journal of Endodontics</i> , 2016, 42, 1467-1471.	1.4	26
48	DNA Methylation of MMP9 Is Associated with High Levels of MMP-9 Messenger RNA in Periapical Inflammatory Lesions. <i>Journal of Endodontics</i> , 2016, 42, 127-130.	1.4	26
49	Follow-up association studies of chromosome region 9q and nonsyndromic cleft lip/palate. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 1701-1710.	0.7	25
50	Genetic analysis of the IL8 gene polymorphism (rs4073) in generalized aggressive periodontitis. <i>Archives of Oral Biology</i> , 2013, 58, 211-217.	0.8	25
51	Gene-environment interaction in molar-incisor hypomineralization. <i>PLoS ONE</i> , 2021, 16, e0241898.	1.1	25
52	Accuracy of Root Length Determination Using Tri Auto ZX and ProTaper Instruments: An In Vitro Study. <i>Journal of Endodontics</i> , 2006, 32, 142-144.	1.4	24
53	Identification of likely pathogenic and known variants in TSPEAR, LAMB3, BCOR, and WNT10A in four Turkish families with tooth agenesis. <i>Human Genetics</i> , 2018, 137, 689-703.	1.8	24
54	Novel Cleft Susceptibility Genes in Chromosome 6q. <i>Journal of Dental Research</i> , 2010, 89, 927-932.	2.5	23

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55	Regulatory variant in FZD 6 gene contributes to nonsyndromic cleft lip and palate in an African-American family. <i>Molecular Genetics & Genomic Medicine</i> , 2015, 3, 440-451.	0.6	23
56	Extracellular Matrix Composition and Remodeling: Current Perspectives on Secondary Palate Formation, Cleft Lip/Palate, and Palatal Reconstruction. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 340.	1.8	23
57	Danger zone in mandibular molars before instrumentation: an in vitro study. <i>Journal of Applied Oral Science</i> , 2003, 11, 324-326.	0.7	22
58	Studies of genes in the <i>FGF</i> signaling pathway and oral clefts with or without dental anomalies. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1614-1617.	0.7	19
59	Expression of Heat Shock Proteins in Periapical Granulomas. <i>Journal of Endodontics</i> , 2014, 40, 830-836.	1.4	19
60	Functional Significance of <i>MMP3</i> and <i>TIMP2</i> Polymorphisms in Cleft Lip/Palate. <i>Journal of Dental Research</i> , 2014, 93, 651-656.	2.5	19
61	MMP1-1607 polymorphism increases the risk for periapical lesion development through the upregulation MMP-1 expression in association with pro-inflammatory milieu elements. <i>Journal of Applied Oral Science</i> , 2016, 24, 366-375.	0.7	19
62	Colorectal Cancer-Associated Genes Are Associated with Tooth Agenesis and May Have a Role in Tooth Development. <i>Scientific Reports</i> , 2018, 8, 2979.	1.6	18
63	Effect of the combination of several irrigants on dentine surface properties, adsorption of chlorhexidine and adhesion of microorganisms to dentine. <i>International Endodontic Journal</i> , 2018, 51, 1420-1433.	2.3	18
64	PBX-WNT-PCP6-IRF6 pathway in nonsyndromic cleft lip and palate. <i>Birth Defects Research</i> , 2020, 112, 234-244.	0.8	18
65	Evaluation of the Physicochemical and Biological Properties of EndoSequence BC Sealer HiFlow. <i>Journal of Endodontics</i> , 2022, 48, 123-131.	1.4	18
66	TBX21-1993T/C (rs4794067) polymorphism is associated with increased risk of chronic periodontitis and increased T-bet expression in periodontal lesions, but does not significantly impact the IFN-g transcriptional level or the pattern of periodontopathic bacterial infection. <i>Virulence</i> , 2015, 6, 293-304.	1.8	17
67	Colorectal cancer and self-reported tooth agenesis. <i>Hereditary Cancer in Clinical Practice</i> , 2014, 12, 7.	0.6	16
68	DNA methylation profiles of immune response-related genes in apical periodontitis. <i>International Endodontic Journal</i> , 2019, 52, 5-12.	2.3	16
69	Histologic evaluation of pulpotomies in dog using two types of mineral trioxide aggregate and regular and white Portland cements as wound dressings. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 376-379.	1.6	15
70	Knockdown of <i>Crispld2</i> in zebrafish identifies a novel network for nonsyndromic cleft lip with or without cleft palate candidate genes. <i>European Journal of Human Genetics</i> , 2018, 26, 1441-1450.	1.4	15
71	CCR5 ^{Δ32} (rs333) polymorphism is associated with decreased risk of chronic and aggressive periodontitis: A case-control analysis based in disease resistance and susceptibility phenotypes. <i>Cytokine</i> , 2018, 103, 142-149.	1.4	14
72	Are mTOR and Endoplasmic Reticulum Stress Pathway Genes Associated with Oral and Bone Diseases?. <i>Caries Research</i> , 2019, 53, 235-241.	0.9	14

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73	Expression Profiling and Functional Characterization of MicroRNAs in Apical Periodontitis. <i>Journal of Endodontics</i> , 2021, 47, 263-271.	1.4	14
74	Women Are More Susceptible to Caries but Individuals Born with Clefts Are Not. <i>International Journal of Dentistry</i> , 2011, 2011, 1-6.	0.5	13
75	Association of WNT Pathway Genes With Nonsyndromic Cleft Lip With or Without Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 335-341.	0.5	13
76	Further evidence for the role of <i>WNT10A</i> , <i>WNT10B</i> and <i>GREM2</i> as candidate genes for isolated tooth agenesis. <i>Orthodontics and Craniofacial Research</i> , 2018, 21, 258-263.	1.2	13
77	Empowering Women Researchers in the New Century: IADR's Strategic Direction. <i>Advances in Dental Research</i> , 2019, 30, 69-77.	3.6	13
78	Functional Effects of <i>WNT10A</i> Rare Variants Associated with Tooth Agenesis. <i>Journal of Dental Research</i> , 2021, 100, 302-309.	2.5	13
79	Microscopic and radiographic analysis of the effect of particle size of demineralized bovine cancellous bone matrix on the repair of bone defects in femurs of rabbits. <i>Journal of Applied Oral Science</i> , 2005, 13, 157-162.	0.7	12
80	Microscopic analysis of porous microgranular bovine anorganic bone implanted in rat subcutaneous tissue. <i>Journal of Applied Oral Science</i> , 2005, 13, 382-386.	0.7	12
81	Evaluating the Effects of Different Dental Devices on Implantable Cardioverter Defibrillators. <i>Journal of Endodontics</i> , 2015, 41, 692-695.	1.4	11
82	A biallelic <i>ANTXR1</i> variant expands the anthrax toxin receptor associated phenotype to tooth agenesis. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1015-1022.	0.7	11
83	Should Live Patient Licensing Examinations in Dentistry Be Discontinued? Two Viewpoints. <i>Journal of Dental Education</i> , 2018, 82, 246-251.	0.7	11
84	Studies with <i>MMP9</i> gene promoter polymorphism and nonsyndromic cleft lip and palate. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 89-91.	0.7	10
85	Proteomic Profiling and Differential Messenger RNA Expression Correlate HSP27 and Serpin Family B Member 1 to Apical Periodontitis Outcomes. <i>Journal of Endodontics</i> , 2017, 43, 1486-1493.	1.4	10
86	Evidence for craniofacial enhancer variation underlying nonsyndromic cleft lip and palate. <i>Human Genetics</i> , 2020, 139, 1261-1272.	1.8	10
87	Vascular Endothelial Growth Factor and/or Nerve Growth Factor Treatment Induces Expression of Dentinogenic, Neuronal, and Healing Markers in Stem Cells of the Apical Papilla. <i>Journal of Endodontics</i> , 2021, 47, 924-931.	1.4	10
88	WNT gene polymorphisms and predisposition to apical periodontitis. <i>Scientific Reports</i> , 2019, 9, 18980.	1.6	9
89	Then and Now—A Look Inside the Lives of 11 Women Presidents of the IADR. <i>Advances in Dental Research</i> , 2019, 30, 95-118.	3.6	8
90	Detection of <i>Streptococcus mutans</i> Genomic DNA in Human DNA Samples Extracted from Saliva and Blood. <i>ISRN Dentistry</i> , 2011, 2011, 1-6.	1.5	8

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91	The effect of root canal preparation using single versus multiple endodontic rotary files on post-operative pain, a randomised clinical trial. <i>European Endodontic Journal</i> , 2017, 2, 23-23.	0.4	8
92	Microscopic analysis of dog dental pulp after pulpotomy and pulp protection with mineral trioxide aggregate and white Portland cement. <i>Journal of Applied Oral Science</i> , 2004, 12, 104-107.	0.7	7
93	Complicated crown fracture: a case report. <i>Brazilian Dental Journal</i> , 2006, 17, 83-86.	0.5	7
94	Evaluating the substantivity of silver diamine fluoride in a dentin model. <i>Clinical and Experimental Dental Research</i> , 2020, 7, 628-633.	0.8	7
95	Polygenic risk impacts <i>PDGFRA</i> mutation penetrance in non-syndromic cleft lip and palate. <i>Human Molecular Genetics</i> , 2022, 31, 2348-2357.	1.4	7
96	<i>BRCA1</i> and <i>BRCA2</i> gene variants and nonsyndromic cleft lip/palate. <i>Birth Defects Research</i> , 2018, 110, 1043-1048.	0.8	6
97	TBX21-1993T/C polymorphism association with Th1 and Th17 response at periapex and with periapical lesions development risk. <i>Journal of Leukocyte Biology</i> , 2019, 105, 609-619.	1.5	6
98	Functional characterization of ATF1 , GREM2 AND WNT10B variants associated with tooth agenesis. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 486-493.	1.2	5
99	Potential role of <i>TP63</i> in apical periodontitis development. <i>International Endodontic Journal</i> , 2019, 52, 1344-1353.	2.3	4
100	Association of IFT88 gene variants with nonsyndromic cleft lip with or without cleft palate. <i>Birth Defects Research</i> , 2019, 111, 659-665.	0.8	3
101	Quantitative Analysis of CCL5 and ep300 in Periapical Inflammatory Lesions. <i>Acta Medica Academica</i> , 2019, 48, 129.	0.3	3
102	Orthodontically induced inflammatory root resorptions: a case report. <i>Dental Traumatology</i> , 2006, 22, 350-353.	0.8	2
103	PVR/CD155 Ala67Thr Mutation and Cleft Lip/Palate. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 347-352.	0.3	2
104	Physico-chemical and Biological Properties of a New Portland Cement-based Root Repair Material. <i>European Endodontic Journal</i> , 0, , .	0.4	2
105	Identification of Disease Risk DNA Variations is Shaping the Future of Precision Health. <i>Genes</i> , 2019, 10, 450.	1.0	1
106	Considerations for Pregnant Dental and Health Care Workers amid COVID-19. <i>JDR Clinical and Translational Research</i> , 2020, 5, 300-306.	1.1	1
107	Association of AXIN2 gene polymorphisms with nonsyndromic oligodontia in Turkish families. <i>Dentistry 3000</i> , 2016, 4, 34-42.	0.1	1
108	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0

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109	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
110	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
111	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
112	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
113	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
114	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
115	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0