

Sergio TobÃ³n Arroyave

List of Publications by Year in descending order

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41
papers

921
citations

394286
19
h-index

454834
30
g-index

41
all docs

41
docs citations

41
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	A unique form of endemic pemphigus in northern Colombia. <i>Journal of the American Academy of Dermatology</i> , 2003, 49, 599-608.	0.6	83
2	Salivary Levels of NLRP3 Inflammasome-Related Proteins as Potential Biomarkers of Periodontal Clinical Status. <i>Journal of Periodontology</i> , 2017, 88, 1329-1338.	1.7	64
3	Correlation between salivary IL-1 β levels and periodontal clinical status. <i>Archives of Oral Biology</i> , 2008, 53, 346-352.	0.8	61
4	Immunohistochemical expression of RANK, GR α and CTR in central giant cell granuloma of the jaws. <i>Oral Oncology</i> , 2005, 41, 480-488.	0.8	51
5	Cytomorphometric and immunohistochemical comparison between central and peripheral giant cell lesions of the jaws. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 625-632.	1.6	47
6	Ex vivo microscopic assessment of factors affecting the quality of apical seal created by root-end fillings. <i>International Endodontic Journal</i> , 2007, 40, 590-602.	2.3	44
7	Healing response of apicomarginal defects to two guided tissue regeneration techniques in periradicular surgery: a double-blind, randomized-clinical trial. <i>International Endodontic Journal</i> , 2006, 39, 368-377.	2.3	42
8	Association study between salivary levels of interferon (IFN)-gamma, interleukin (IL)-17, IL-21, and IL-22 with chronic periodontitis. <i>Archives of Oral Biology</i> , 2015, 60, 91-99.	0.8	41
9	Expression of caspase-3 and structural changes associated with apoptotic cell death of keratinocytes in oral lichen planus. <i>Oral Diseases</i> , 2004, 10, 173-178.	1.5	39
10	Prognosis of root canal treatment in teeth with preoperative apical periodontitis: a study with cone-beam computed tomography and digital periapical radiography. <i>International Endodontic Journal</i> , 2019, 52, 1533-1546.	2.3	39
11	Decreased salivary concentration of CD9 and CD81 exosome-related tetraspanins may be associated with the periodontal clinical status. <i>Journal of Clinical Periodontology</i> , 2019, 46, 470-480.	2.3	37
12	Ultrastructure evidence of necrotic neural cell death in familial Alzheimer's disease brains bearing presenilin-1 E280A mutation. <i>Journal of Alzheimer's Disease</i> , 2001, 3, 409-415.	1.2	35
13	Salivary levels of matrix metalloproteinase (MMP)-9 and tissue inhibitor of matrix metalloproteinase (TIMP)-1: A pilot study about the relationship with periodontal status and MMP-9 ^{-1562C/T} gene promoter polymorphism. <i>Archives of Oral Biology</i> , 2011, 56, 401-411.	0.8	32
14	Association of salivary levels of the bone remodelling regulators sRANKL and OPG with periodontal clinical status. <i>Journal of Clinical Periodontology</i> , 2012, 39, 1132-1140.	2.3	32
15	Estimation of sCD14 levels in saliva obtained from patients with various periodontal conditions. <i>Oral Diseases</i> , 2008, 14, 450-456.	1.5	27
16	Time-related changes in salivary levels of the osteotropic factors sRANKL and OPG through orthodontic tooth movement. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013, 143, 92-100.	0.8	27
17	Retrospective follow-up assessment of prognostic variables associated with the outcome of periradicular surgery. <i>International Endodontic Journal</i> , 2013, 46, 1063-1076.	2.3	24
18	Prognostic Value of 8-Hydroxy-2-Deoxyguanosine and Human Neutrophil Elastase/1 α -Proteinase Inhibitor Complex as Salivary Biomarkers of Oxidative Stress in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2015, 86, 1260-1267.	1.7	22

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19	Salivary levels of specialized pro-resolving lipid mediators as indicators of periodontal health/disease status. <i>Journal of Clinical Periodontology</i> , 2019, 46, 978-990.	2.3	22
20	Determination of NLRP3 (rs4612666) and IL-1B (rs1143634) genetic polymorphisms in periodontally diseased and healthy subjects. <i>Archives of Oral Biology</i> , 2016, 65, 44-51.	0.8	21
21	Periosteal grafts as barriers in periradicular surgery: report of two cases. <i>International Endodontic Journal</i> , 2004, 37, 632-642.	2.3	20
22	Screening for salivary levels of deoxypyridinoline and bone-specific alkaline phosphatase during orthodontic tooth movement: a pilot study. <i>European Journal of Orthodontics</i> , 2013, 35, 361-368.	1.1	16
23	Association analysis between rs6184 and rs6180 polymorphisms of growth hormone receptor gene regarding skeletal-facial profile in a Colombian population. <i>European Journal of Orthodontics</i> , 2018, 40, 378-386.	1.1	14
24	Screening for subgingival occurrence of gram-negative enteric rods in periodontally diseased and healthy subjects. <i>Archives of Oral Biology</i> , 2010, 55, 728-736.	0.8	10
25	Immunoexpression of NF- κ B and their inhibitory subunits I κ B β and I κ B γ in giant cell lesions of the jaws: implications for their clinical behavior. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 752-760.	1.4	10
26	Detection of <i>Treponema denticola</i> in saliva obtained from patients with various periodontal conditions. <i>Clinical Oral Investigations</i> , 2008, 12, 73-81.	1.4	8
27	Influence of Periodontal Clinical Status on Salivary Levels of Glutathione Reductase. <i>Journal of Periodontology</i> , 2016, 87, 716-724.	1.7	8
28	Cone-beam Computed Tomographic and Micro-computed Tomographic Evaluations of the Root Apexes of Teeth with Posttreatment Apical Periodontitis. <i>Journal of Endodontics</i> , 2020, 46, 1695-1701.	1.4	8
29	Overexpression of matrix metalloproteinase (MMP)-1 and -9 in central giant cell lesions of the jaws: implications for clinical behavior. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 755-763.	1.6	7
30	Application of computer-assisted dynamic navigation in complex root canal treatments: Report of two cases of calcified canals. <i>Australian Endodontic Journal</i> , 2022, 48, 187-196.	0.6	7
31	Assessment of clinicopathological characteristics and immunoexpression of COX-2 and IL-10 in oral pyogenic granuloma. <i>Archives of Oral Biology</i> , 2012, 57, 503-512.	0.8	5
32	Comparison of the effect of two sugar-substituted chewing gums on different caries- and gingivitis-related variables: a double-blind, randomized, controlled clinical trial. <i>Clinical Oral Investigations</i> , 2014, 18, 589-598.	1.4	5
33	Expression of hMLH1 and hMSH2 proteins in pleomorphic adenoma of minor salivary glands: Relationship with clinical and histologic findings. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 227-236.	1.6	4
34	Confounding and interaction effect of <i>Treponema denticola</i> salivary carriage in chronic periodontitis. <i>Oral Diseases</i> , 2010, 16, 278-285.	1.5	3
35	Association Study of Vitamin D Receptor (VDR) - Related Genetic Polymorphisms and their Haplotypes with Chronic Periodontitis in a Colombian Population. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, ZC60-ZC66.	0.8	3
36	Association study between clinicopathological variables and periodontal breakdown in gingival pyogenic granuloma. <i>Clinical Oral Investigations</i> , 2014, 18, 2137-2149.	1.4	1

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37	Relationship of the XRCC1 rs25487 polymorphism with demographic, behavioral, clinical, and histological parameters in oral potentially malignant disorders and oral squamous cell carcinoma in a Colombian population. <i>Journal of Oral Biosciences</i> , 2021, 63, 217-223.	0.8	1
38	Assessment of clinical and ultrasonographic parameters as indicators for buccal fat pad excision by esthetic reasons. <i>Oral and Maxillofacial Surgery</i> , 2023, 27, 151-161.	0.6	1
39	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013, 143, 447-448.	0.8	0
40	Immunohistochemical Comparative Study of Aggressive and Non-aggressive Central Giant Cell Lesions of the Jaws Based on the Tenascin-C Expression Profile. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 475-484.	1.3	0
41	Microstructural, microchemical, and mechanical changes associated with the clinical reuse of two nickel-titanium endodontic instruments. <i>Dental Research Journal</i> , 2021, 18, 48.	0.2	0