

Inmaculada Tomas

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,885
citations

186265

28
h-index

197818

49
g-index

96
all docs

96
docs citations

96
times ranked

3533
citing authors

#	ARTICLE	IF	CITATIONS
1	Regeneration of periodontal bone defects with mesenchymal stem cells in animal models. Systematic review and meta-analysis. <i>Odontology / the Society of the Nippon Dental University</i> , 2023, 111, 105-122.	1.9	1
2	Polymicrobial Aggregates in Human Saliva Build the Oral Biofilm. <i>MBio</i> , 2022, 13, e0013122.	4.1	23
3	Update on the Role of Cytokines as Oral Biomarkers in the Diagnosis of Periodontitis. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 283-302.	1.6	8
4	Relationship between dental and periodontal health status and the salivary microbiome: bacterial diversity, co-occurrence networks and predictive models. <i>Scientific Reports</i> , 2021, 11, 929.	3.3	28
5	Automated description of the mandible shape by deep learning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 2215-2224.	2.8	12
6	In-Silico Detection of Oral Prokaryotic Species With Highly Similar 16S rRNA Sequence Segments Using Different Primer Pairs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 770668.	3.9	3
7	Accuracy of single molecular biomarkers in saliva for the diagnosis of periodontitis: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 2-18.	4.9	70
8	Students' Perceptions of Educational Climate in a Spanish School of Dentistry Using the Dundee Ready Education Environment Measure: A Longitudinal Study. <i>Dentistry Journal</i> , 2020, 8, 133.	2.3	2
9	Diagnostic accuracy of IL1 β in saliva: The development of predictive models for estimating the probability of the occurrence of periodontitis in non-smokers and smokers. <i>Journal of Clinical Periodontology</i> , 2020, 47, 702-714.	4.9	13
10	Deep Neural Networks for Chronological Age Estimation From OPG Images. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2374-2384.	8.9	70
11	DenTiUS Plaque, a Web-Based Application for the Quantification of Bacterial Plaque: Development and Usability Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18570.	4.3	4
12	Accuracy of single molecular biomarkers in gingival crevicular fluid for the diagnosis of periodontitis: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1166-1182.	4.9	49
13	Comparing student and staff perceptions of the "Educational Climate" in Spanish Dental Schools using the Dundee Ready Education Environment Measure. <i>European Journal of Dental Education</i> , 2018, 22, e131-e141.	2.0	4
14	Cytokine Thresholds in Gingival Crevicular Fluid with Potential Diagnosis of Chronic Periodontitis Differentiating by Smoking Status. <i>Scientific Reports</i> , 2018, 8, 18003.	3.3	18
15	<i>In situ</i> substrate-formed biofilms using IDODS mimic supragingival tooth-formed biofilms. <i>Journal of Oral Microbiology</i> , 2018, 10, 1495975.	2.7	4
16	Cytokine-based Predictive Models to Estimate the Probability of Chronic Periodontitis: Development of Diagnostic Nomograms. <i>Scientific Reports</i> , 2017, 7, 11580.	3.3	30
17	Cooperative learning in "Special Needs in Dentistry" for undergraduate students using the Jigsaw approach. <i>European Journal of Dental Education</i> , 2017, 21, e64-e71.	2.0	8
18	Quantification by qPCR of Pathobionts in Chronic Periodontitis: Development of Predictive Models of Disease Severity at Site-Specific Level. <i>Frontiers in Microbiology</i> , 2017, 8, 1443.	3.5	20

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19	In Situ Antibacterial Activity of Essential Oils with and without Alcohol on Oral Biofilm: A Randomized Clinical Trial. <i>Frontiers in Microbiology</i> , 2017, 8, 2162.	3.5	17
20	Devices for In situ Development of Non-disturbed Oral Biofilm. A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 1055.	3.5	16
21	Leukocyte receptor expression in chronic periodontitis. <i>Clinical Oral Investigations</i> , 2016, 20, 2559-2564.	3.0	5
22	Relationship between periodontitis-associated subgingival microbiota and clinical inflammation by 16S pyrosequencing. <i>Journal of Clinical Periodontology</i> , 2015, 42, 1074-1082.	4.9	68
23	Ex vivo vs. in vivo antibacterial activity of two antiseptics on oral biofilm. <i>Frontiers in Microbiology</i> , 2015, 6, 655.	3.5	8
24	Educational climate perception by preclinical and clinical medical students in five Spanish medical schools. <i>International Journal of Medical Education</i> , 2015, 6, 65-75.	1.2	25
25	The intraoral device of overlaid disk-holding splints as a new in situ oral biofilm model. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e126-e132.	1.2	8
26	In situ neutralisation of the antibacterial effect of 0.2% Chlorhexidine on salivary microbiota: Quantification of substantivity. <i>Archives of Oral Biology</i> , 2015, 60, 1109-1116.	1.8	23
27	Evaluation of a new oral health scale of infectious potential based on the salivary microbiota. <i>Clinical Oral Investigations</i> , 2015, 19, 717-728.	3.0	3
28	Subgingival microbiota in health compared to periodontitis and the influence of smoking. <i>Frontiers in Microbiology</i> , 2015, 6, 119.	3.5	178
29	Letter to the Editor: Authors'™ Response. <i>Journal of Periodontology</i> , 2015, 86, 607-608.	3.4	0
30	In situ antimicrobial activity on oral biofilm: essential oils vs. 0.2% chlorhexidine. <i>Clinical Oral Investigations</i> , 2015, 19, 97-107.	3.0	25
31	Antiplaque Effect of Essential Oils and 0.2% Chlorhexidine on an In Situ Model of Oral Biofilm Growth: A Randomised Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0117177.	2.5	27
32	Post-Tooth Extraction Bacteraemia: A Randomized Clinical Trial on the Efficacy of Chlorhexidine Prophylaxis. <i>PLoS ONE</i> , 2015, 10, e0124249.	2.5	20
33	Characteristics of in situ oral biofilm after 2 and 4 days of evolution. <i>Quintessence International</i> , 2015, 46, 287-98.	0.4	5
34	Consensus Report of the XI Congress of the Spanish Society of Odontology for the Handicapped and Special patients. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2014, 19, e495-e499.	1.7	3
35	Relationship between the oral cavity and cardiovascular diseases and metabolic syndrome. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2014, 19, e289-e294.	1.7	33
36	The accuracy of estimating chronological age from Demirjian and Nolla methods in a Portuguese and Spanish sample. <i>BMC Oral Health</i> , 2014, 14, 160.	2.3	33

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37	Reliability of Partial-Mouth Recording Systems to Determine Periodontal Status: A Pilot Study in an Adult Portuguese Population. <i>Journal of Periodontology</i> , 2014, 85, e188-e197.	3.4	9
38	Psychometric validation of the Spanish version of the Dundee Ready Education Environment Measure applied to dental students. <i>European Journal of Dental Education</i> , 2014, 18, 162-169.	2.0	9
39	Membrane Perforation in Sinus Floor Elevation " Piezoelectric Device versus Conventional Rotary Instruments for Osteotomy: An Experimental Study. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 867-873.	3.7	15
40	Evaluation of partial-mouth recording systems of gingival parameters in a Portuguese adult population. <i>Journal of Public Health Dentistry</i> , 2013, 73, 135-146.	1.2	11
41	Spanish dental students' perception of the "educational climate". <i>Medical Teacher</i> , 2013, 35, 260-261.	1.8	0
42	Microbial Geography of the Oral Cavity. <i>Journal of Dental Research</i> , 2013, 92, 616-621.	5.2	225
43	In Situ Chlorhexidine Substantivity on Saliva and Plaque-Like Biofilm: Influence of Circadian Rhythm. <i>Journal of Periodontology</i> , 2013, 84, 1-15.	3.4	10
44	Analysis of the "educational Climate" in Spanish Public Schools of Dentistry using the Dundee Ready Education Environment Measure: a multicenter study. <i>European Journal of Dental Education</i> , 2013, 17, 159-168.	2.0	15
45	Oral Health Scales: Design of an Oral Health Scale of Infectious Potential. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2013, 18, e664-e670.	1.7	13
46	Detection of Transient Bacteraemia following Dental Extractions by 16S rDNA Pyrosequencing: A Pilot Study. <i>PLoS ONE</i> , 2013, 8, e57782.	2.5	57
47	Chlorhexidine Substantivity on Salivary Flora and Plaque-Like Biofilm: An In Situ Model. <i>PLoS ONE</i> , 2013, 8, e83522.	2.5	39
48	Evaluation of an oral health scale of infectious potential using a telematic survey of visual diagnosis. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2013, 18, e633-e640.	1.7	0
49	Factors related to late stage diagnosis of oral squamous cell carcinoma. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e35-e40.	1.7	55
50	Continuing Education in Oral Cancer Prevention for Dentists in Spain. <i>Journal of Dental Education</i> , 2012, 76, 1234-1240.	1.2	14
51	Prevalence of systemic diseases among patients requesting dental consultation in the public and private systems. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e89-e93.	1.7	16
52	Simulation for training in sinus floor elevation: new surgical bench model. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e605-e609.	1.7	7
53	Periodontal health status and bacteraemia from daily oral activities: systematic review/meta-analysis. <i>Journal of Clinical Periodontology</i> , 2012, 39, 213-228.	4.9	227
54	Impact of delay in diagnosis on survival to head and neck carcinomas: a systematic review with meta-analysis. <i>Clinical Otolaryngology</i> , 2012, 37, 99-106.	1.2	99

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55	Correlation between dental maturation and chronological age in patients with cerebral palsy, mental retardation, and Down syndrome. <i>Research in Developmental Disabilities</i> , 2011, 32, 808-817.	2.2	24
56	A novel mutation in the <i>OFD1</i> (<i>Cxorf5</i>) gene may contribute to oral phenotype in patients with oral-facial-digital syndrome type 1. <i>Oral Diseases</i> , 2011, 17, 610-614.	3.0	8
57	Burnout syndrome among dental students: a short version of the "Burnout Clinical Subtype Questionnaire" adapted for students (BCSQ-12-SS). <i>BMC Medical Education</i> , 2011, 11, 103.	2.4	35
58	A multidisciplinary approach to the treatment of oral manifestations associated with Beckwith-Wiedemann syndrome. <i>Journal of the American Dental Association</i> , 2011, 142, 1357-1364.	1.5	19
59	In vivo substantivity of 0.12% and 0.2% chlorhexidine mouthrinses on salivary bacteria. <i>Clinical Oral Investigations</i> , 2010, 14, 397-402.	3.0	56
60	Bacteraemia following dental implants' placement. <i>Clinical Oral Implants Research</i> , 2010, 21, 913-918.	4.5	44
61	Management of drooling in disabled patients with scopolamine patches. <i>British Journal of Clinical Pharmacology</i> , 2010, 69, 684-688.	2.4	60
62	Screening for hypertension in a primary care dental clinic. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2010, 15, e467-e472.	1.7	19
63	Substantivity of a single chlorhexidine mouthwash on salivary flora: Influence of intrinsic and extrinsic factors. <i>Journal of Dentistry</i> , 2010, 38, 541-546.	4.1	45
64	General anesthesia increases the risk of bacteremia following dental extractions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 706-712.	1.4	18
65	Patients' Perception of Recovery After Third Molar Surgery Following Postoperative Treatment With Moxifloxacin Versus Amoxicillin and Clavulanic Acid: A Randomized, Double-Blind, Controlled Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 286-291.	1.2	28
66	Drooling. <i>Journal of Oral Pathology and Medicine</i> , 2009, 38, 321-327.	2.7	53
67	Evaluation of chlorhexidine substantivity on salivary flora by epifluorescence microscopy. <i>Oral Diseases</i> , 2009, 15, 428-433.	3.0	29
68	Oral health status of patients with a mild decrease in glomerular filtration rate. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 224-228.	1.4	20
69	Efficacy of Fluoroquinolones Against Pathogenic Oral Bacteria. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1147-1158.	2.4	7
70	The incidence of bacteraemia associated with tracheal intubation. <i>Anaesthesia</i> , 2008, 63, 588-592.	3.8	30
71	Changes in salivary composition in patients with renal failure. <i>Archives of Oral Biology</i> , 2008, 53, 528-532.	1.8	99
72	Effect of a neutralising agent on the evaluation of the antimicrobial activity of chlorhexidine on the bacterial salivary flora. <i>Archives of Oral Biology</i> , 2008, 53, 981-984.	1.8	3

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73	In vivo bactericidal effect of 0.2% chlorhexidine but not 0.12% on salivary obligate anaerobes. Archives of Oral Biology, 2008, 53, 1186-1191.	1.8	26
74	Confirm the efficacy. British Dental Journal, 2008, 205, 3-3.	0.6	5
75	Efficacy of Antibiotic Prophylactic Regimens for the Prevention of Bacterial Endocarditis of Oral Origin. Journal of Dental Research, 2007, 86, 1142-1159.	5.2	48
76	Effect of a Chlorhexidine Mouthwash on the Risk of Postextraction Bacteremia. Infection Control and Hospital Epidemiology, 2007, 28, 577-582.	1.8	51
77	Susceptibility of oral obligate anaerobes to telithromycin, moxifloxacin and a number of commonly used antibacterials. Oral Microbiology and Immunology, 2007, 22, 298-303.	2.8	15
78	Prevalence, duration and aetiology of bacteraemia following dental extractions. Oral Diseases, 2007, 13, 56-62.	3.0	99
79	Prevalence of bacteraemia following third molar surgery. Oral Diseases, 2007, 14, 070508213341002-???.	3.0	25
80	Clindamycin in dentistry: Is it an effective prophylaxis for endocarditis?. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2006, 101, 698-700.	1.4	1
81	Comparative Efficacies of Amoxicillin, Clindamycin, and Moxifloxacin in Prevention of Bacteremia following Dental Extractions. Antimicrobial Agents and Chemotherapy, 2006, 50, 2996-3002.	3.2	83
82	In vitro activity of telithromycin against mefA and ermB erythromycin-resistant viridans streptococci isolated from bacteremia of oral origin in Spain. Oral Microbiology and Immunology, 2005, 20, 35-38.	2.8	7
83	“Scheduling delay” in oral cancer diagnosis: a new protagonist. Oral Oncology, 2005, 41, 142-146.	1.5	25
84	Antibiotic prophylaxis. British Dental Journal, 2005, 198, 60-61.	0.6	1
85	Empirical antimicrobial therapy for odontogenic infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 100, 263-264.	1.4	19
86	In vitro activity of moxifloxacin compared to other antimicrobials against streptococci isolated from iatrogenic oral bacteremia in Spain. Oral Microbiology and Immunology, 2004, 19, 331-335.	2.8	24
87	Bacterial endocarditis of oral etiology in an elderly population. Archives of Gerontology and Geriatrics, 2003, 36, 49-55.	3.0	14
88	Oral health and health behavior in patients under anticoagulation therapy. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2003, 96, 519-520.	1.4	7
89	An update on the controversies in bacterial endocarditis of oral origin. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2002, 93, 660-670.	1.4	58
90	An update on infective endocarditis of dental origin. Journal of Dentistry, 2002, 30, 37-40.	4.1	24

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91	Intra-alveolar granulocytic sarcoma developing after tooth extraction. <i>Oral Oncology</i> , 2000, 36, 491-494.	1.5	25
92	Changing prevalence of human immunodeficiency virus-associated oral lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000, 90, 403-404.	1.4	36