

Elena Figuero

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

6,529
citations

101543

36
h-index

66911

78
g-index

82
all docs

82
docs citations

82
times ranked

5937
citing authors

#	ARTICLE	IF	CITATIONS
1	Peri-implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Peri-implant Diseases and Conditions. Journal of Clinical Periodontology, 2018, 45, S286-S291.	4.9	759
2	Treatment of stage III periodontitis: The EFP S3 level clinical practice guideline. Journal of Clinical Periodontology, 2020, 47, 4-60.	4.9	621
3	Peri-implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Peri-implant Diseases and Conditions. Journal of Periodontology, 2018, 89, S313-S318.	3.4	490
4	Primary prevention of peri-implantitis: Managing peri-implant mucositis. Journal of Clinical Periodontology, 2015, 42, S152-7.	4.9	387
5	Surgical protocols for ridge preservation after tooth extraction. A systematic review. Clinical Oral Implants Research, 2012, 23, 22-38.	4.5	349
6	Management of peri-implant mucositis and peri-implantitis. Periodontology 2000, 2014, 66, 255-273.	13.4	255
7	Prevention and control of dental caries and periodontal diseases at individual and population level: consensus report of group 3 of joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. Journal of Clinical Periodontology, 2017, 44, S85-S93.	4.9	252
8	Effects of soft tissue augmentation procedures on peri-implant health or disease: A systematic review and meta-analysis. Clinical Oral Implants Research, 2018, 29, 32-49.	4.5	251
9	Effectiveness of Lateral Bone Augmentation on the Alveolar Crest Dimension. Journal of Dental Research, 2015, 94, 128S-142S.	5.2	208
10	Detection of Periodontal Bacteria in Atheromatous Plaque by Nested Polymerase Chain Reaction. Journal of Periodontology, 2011, 82, 1469-1477.	3.4	171
11	A systematic review on the effects of local antimicrobials as adjuncts to subgingival debridement, compared with subgingival debridement alone, in the treatment of chronic periodontitis. Journal of Clinical Periodontology, 2013, 40, 227-241.	4.9	148
12	Gingival changes during pregnancy: II. Influence of hormonal variations on the subgingival biofilm. Journal of Clinical Periodontology, 2010, 37, 230-240.	4.9	119
13	Management of the extraction socket and timing of implant placement: Consensus report and clinical recommendations of group 3 of the European Workshop in Periodontology. Journal of Clinical Periodontology, 2019, 46, 183-194.	4.9	109
14	Surgical protocols for early implant placement in post-extraction sockets: a systematic review. Clinical Oral Implants Research, 2012, 23, 67-79.	4.5	100
15	Mechanical and chemical plaque control in the simultaneous management of gingivitis and caries: a systematic review. Journal of Clinical Periodontology, 2017, 44, S116-S134.	4.9	93
16	An in vitro biofilm model associated to dental implants: Structural and quantitative analysis of in vitro biofilm formation on different dental implant surfaces. Dental Materials, 2014, 30, 1161-1171.	3.5	91
17	Efficacy of lateral bone augmentation performed simultaneously with dental implant placement: A systematic review and meta-analysis. Journal of Clinical Periodontology, 2019, 46, 257-276.	4.9	90
18	Efficacy of adjunctive anti-plaque chemical agents in managing gingivitis: A systematic review and network meta-analyses. Journal of Clinical Periodontology, 2019, 46, 723-739.	4.9	87

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19	Effects of modified abutment characteristics on peri-implant soft tissue health: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 118-129.	4.5	83
20	Effect of pregnancy on gingival inflammation in systemically healthy women: a systematic review. <i>Journal of Clinical Periodontology</i> , 2013, 40, 457-473.	4.9	82
21	Periodontal diseases and adverse pregnancy outcomes: Mechanisms. <i>Periodontology 2000</i> , 2020, 83, 175-188.	13.4	80
22	Gingival changes during pregnancy: I. Influence of hormonal variations on clinical and immunological parameters. <i>Journal of Clinical Periodontology</i> , 2010, 37, 220-229.	4.9	77
23	Clinical efficacy of immediate implant loading protocols compared to conventional loading depending on the type of the restoration: a systematic review. <i>Clinical Oral Implants Research</i> , 2015, 26, 964-982.	4.5	77
24	Azithromycin as an adjunct to scaling and root planing in the treatment of <i>Porphyromonas gingivalis</i> -associated periodontitis: a pilot study. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1005-1015.	4.9	76
25	Prevalence and risk indicators of peri-implant diseases in Spain. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1510-1520.	4.9	70
26	Systematic review of quality of reporting, outcome measurements and methods to study efficacy of preventive and therapeutic approaches to peri-implant diseases. <i>Journal of Clinical Periodontology</i> , 2012, 39, 224-244.	4.9	64
27	Efficacy of adjunctive anti-plaque chemical agents: a systematic review and network meta-analyses of the Turesky modification of the Quigley and Hein plaque index. <i>Journal of Clinical Periodontology</i> , 2016, 43, 1059-1073.	4.9	53
28	Biological effect of the abutment material on the stability of peri-implant marginal bone levels: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 124-144.	4.5	52
29	Quantification of Periodontal Pathogens in Vascular, Blood, and Subgingival Samples From Patients With Peripheral Arterial Disease or Abdominal Aortic Aneurysms. <i>Journal of Periodontology</i> , 2014, 85, 1182-1193.	3.4	51
30	Clinical and microbiological effects of the adjunctive use of probiotics in the treatment of gingivitis: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 708-716.	4.9	49
31	Effects of lateral bone augmentation procedures on peri-implant health or disease: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 18-31.	4.5	49
32	Efficacy of a new mouth rinse formulation based on 0.07% cetylpyridinium chloride in the control of plaque and gingivitis: a 6-month randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 1007-1015.	4.9	46
33	Quantitative real-time PCR combined with propidium monoazide for the selective quantification of viable periodontal pathogens in an <i>in vitro</i> subgingival biofilm model. <i>Journal of Periodontal Research</i> , 2014, 49, 20-28.	2.7	44
34	Gingival changes during pregnancy: III. Impact of clinical, microbiological, immunological and socio-demographic factors on gingival inflammation. <i>Journal of Clinical Periodontology</i> , 2012, 39, 272-283.	4.9	40
35	Clinical effects of the adjunctive use of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in the management of peri-implant diseases: A randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 342-353.	4.9	38
36	Antibacterial effects of polymeric PolymP-n Active nanoparticles. An <i>in vitro</i> biofilm study. <i>Dental Materials</i> , 2019, 35, 156-168.	3.5	37

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37	Periodontal regeneration using a xenogeneic bone substitute seeded with autologous periodontal ligament-derived mesenchymal stem cells: A 12-month quasi-randomized controlled pilot clinical trial. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1391-1402.	4.9	36
38	Perioperative and Periprocedural Management of Antithrombotic Therapy: Consensus Document of SEC, SEDAR, SEACV, SECTCV, AEC, SECPRE, SEPD, SEGO, SEHH, SETH, SEMERGEN, SEMFYC, SEMG, SEMICYUC, SEMI, SEMES, SEPAR, SENEC, SEO, SEPA, SERVEL, SECOT and AEU. <i>Revista Espanola De Cardiologia (English)</i> Tj ETQq0 0 0 rgBT /Overloc	0.6	35
39	Efficacy of adjunctive therapies in patients with gingival inflammation: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 125-143.	4.9	35
40	Biofilm formation on dental implants with different surface microtopography: An in vitro study. <i>Clinical Oral Implants Research</i> , 2019, 30, 725-734.	4.5	34
41	Topographic characterization of multispecies biofilms growing on dental implant surfaces: An in vitro model. <i>Clinical Oral Implants Research</i> , 2019, 30, 229-241.	4.5	28
42	Validation of ATP bioluminescence as a tool to assess antimicrobial effects of mouthrinses in an in vitro subgingival-biofilm model. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e86-e92.	1.7	27
43	The Role of the Oral Microbiota Related to Periodontal Diseases in Anxiety, Mood and Trauma- and Stress-Related Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 814177.	2.6	26
44	Comparative gene expression analysis of planktonic <i>Porphyromonas gingivalis</i> ATCC 33277 in the presence of a growing biofilm versus planktonic cells. <i>BMC Microbiology</i> , 2019, 19, 58.	3.3	25
45	Antimicrobial activity of red wine and oenological extracts against periodontal pathogens in a validated oral biofilm model. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 145.	3.7	24
46	Oxidant/antioxidant interactions of nicotine, Coenzyme Q10, Pycnogenol and phytoestrogens in oral periosteal fibroblasts and MG63 osteoblasts. <i>Steroids</i> , 2006, 71, 1062-1072.	1.8	22
47	Comparison of the detection of periodontal pathogens in bacteraemia after tooth brushing by culture and molecular techniques. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, e276-e284.	1.7	22
48	<i>Aggregatibacter actinomycetemcomitans</i> Growth in Biofilm versus Planktonic State: Differential Expression of Proteins. <i>Journal of Proteome Research</i> , 2017, 16, 3158-3167.	3.7	22
49	Antimicrobial Activity of EPA and DHA against Oral Pathogenic Bacteria Using an In Vitro Multi-Species Subgingival Biofilm Model. <i>Nutrients</i> , 2020, 12, 2812.	4.1	22
50	Effect of orthodontic therapy in periodontitis and non-periodontitis patients: a systematic review with meta-analysis. <i>Journal of Clinical Periodontology</i> , 2022, 49, 72-101.	4.9	22
51	Analysis of viable vs. dead <i>Aggregatibacter actinomycetemcomitans</i> and <i>Porphyromonas gingivalis</i> using selective quantitative real-time PCR with propidium monoazide. <i>Journal of Periodontal Research</i> , 2013, 48, 213-220.	2.7	21
52	Proteomic analysis of <i>Fusobacterium nucleatum</i> growth in biofilm versus planktonic state. <i>Molecular Oral Microbiology</i> , 2020, 35, 168-180.	2.7	21
53	New Evidences of Antibacterial Effects of Cranberry Against Periodontal Pathogens. <i>Foods</i> , 2020, 9, 246.	4.3	21
54	Response to antiseptic agents of periodontal pathogens in in vitro biofilms on titanium and zirconium surfaces. <i>Dental Materials</i> , 2017, 33, 446-453.	3.5	20

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55	Periodontal diseases and depression: A pre-clinical in vivo study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 503-527.	4.9	20
56	Comparative gene expression analysis of <i>Porphyromonas gingivalis</i> ATCC 33277 in planktonic and biofilms states. <i>PLoS ONE</i> , 2017, 12, e0174669.	2.5	20
57	Importance of keratinized mucosa around dental implants: Consensus report of group 1 of the <scp>DGI</scp>/<scp>SEPA</scp>/Osteology Workshop. <i>Clinical Oral Implants Research</i> , 2022, 33, 47-55.	4.5	20
58	Gene expression of <i>Porphyromonas gingivalis</i> ATCC 33277 when growing in an in vitro multispecies biofilm. <i>PLoS ONE</i> , 2019, 14, e0221234.	2.5	19
59	Antimicrobial effect of nanostructured membranes for guided tissue regeneration: an in vitro study. <i>Dental Materials</i> , 2020, 36, 1566-1577.	3.5	19
60	Prevalence of oral side effects of chemotherapy and its relationship with periodontal risk: a cross sectional study. <i>Supportive Care in Cancer</i> , 2019, 27, 3479-3490.	2.2	18
61	Detection and quantification of <i>Porphyromonas gingivalis</i> and <i>Aggregatibacter actinomycetemcomitans</i> in bacteremia induced by interdental brushing in periodontally healthy and periodontitis patients. <i>Archives of Oral Biology</i> , 2019, 98, 213-219.	1.8	17
62	Changes in peri-implant soft tissue levels following surgical treatment of peri-implantitis: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2021, 32, 230-244.	4.5	16
63	Validation of a multiplex qPCR assay for the identification and quantification of <i>Aggregatibacter actinomycetemcomitans</i> and <i>Porphyromonas gingivalis</i> : In vitro and subgingival plaque samples. <i>Archives of Oral Biology</i> , 2018, 88, 47-53.	1.8	15
64	Biological aspects: Summary and consensus statements of group 2. The 5 th EAO Consensus Conference 2018. <i>Clinical Oral Implants Research</i> , 2018, 29, 152-156.	4.5	14
65	Manual <i>versus</i> sonic powered toothbrushing in patients with intellectual disability: a cluster-randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2016, 43, 684-693.	4.9	13
66	Intra- and inter-examiner reliability in classifying periodontitis according to the 2018 classification of periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2022, 49, 732-739.	4.9	13
67	Efficacy of a 0.03% chlorhexidine and 0.05% cetylpyridinium chloride mouth rinse in reducing inflammation around the teeth and implants: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2021, 25, 1729-1741.	3.0	12
68	Pregnancy gingivitis and causal inference. <i>Evidence-Based Dentistry</i> , 2013, 14, 107-108.	0.8	9
69	Quantitative Analysis of Periodontal Pathogens Using Real-Time Polymerase Chain Reaction (PCR). <i>Methods in Molecular Biology</i> , 2017, 1537, 191-202.	0.9	9
70	In vitro biofilm formation on different ceramic biomaterial surfaces: Coating with two bactericidal glasses. <i>Dental Materials</i> , 2019, 35, 883-892.	3.5	9
71	Microbiological profile and calprotectin expression in naturally occurring and experimentally induced gingivitis. <i>Clinical Oral Investigations</i> , 2012, 16, 1475-1484.	3.0	8
72	Detection and quantification of <i>Aggregatibacter actinomycetemcomitans</i> , <i>Porphyromonas gingivalis</i> and <i>Streptococcus oralis</i> in blood samples with different microbiological identification methods: An in vitro study. <i>Archives of Oral Biology</i> , 2017, 74, 55-62.	1.8	8

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73	Antibacterial Effect of Functionalized Polymeric Nanoparticles on Titanium Surfaces Using an In Vitro Subgingival Biofilm Model. <i>Polymers</i> , 2022, 14, 358.	4.5	7
74	Validation of a multiplex qPCR assay for detection and quantification of <i>Aggregatibacter actinomycetemcomitans</i> , <i>Porphyromonas gingivalis</i> and <i>Tannerella forsythia</i> in subgingival plaque samples. A comparison with anaerobic culture. <i>Archives of Oral Biology</i> , 2019, 102, 199-204.	1.8	6
75	Dental implant register: Summary and consensus statements of group 2. The 5th EAO Consensus Conference 2018. <i>Clinical Oral Implants Research</i> , 2018, 29, 157-159.	4.5	4
76	Adjunctive efficacy of systemic metronidazole in the surgical treatment of periodontitis: a double-blind parallel randomized clinical trial. <i>Clinical Oral Investigations</i> , 2022, 26, 4195-4207.	3.0	3
77	Peri-implant radiographic bone level and associated factors in Spain. <i>Journal of Clinical Periodontology</i> , 2021, 48, 805-815.	4.9	2
78	Subgingival microbiological profile of periodontitis patients in Dominican Republic. <i>Acta Odontológica Latinoamericana: AOL</i> , 2019, 32, 36-43.	0.4	1