

Clemens Walter

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,674
citations

236925

25
h-index

197818

49
g-index

76
all docs

76
docs citations

76
times ranked

2554
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of stage Iâ€“III periodontitisâ€”The EFP S3 level clinical practice guideline. Journal of Clinical Periodontology, 2020, 47, 4-60.	4.9	621
2	Oral health risks of tobacco use and effects of cessation. International Dental Journal, 2010, 60, 7-30.	2.6	213
3	Are periodontal diseases really silent? A systematic review of their effect on quality of life. Journal of Clinical Periodontology, 2016, 43, 333-344.	4.9	209
4	Excess cement and the risk of periâ€“implant disease â€” a systematic review. Clinical Oral Implants Research, 2017, 28, 1278-1290.	4.5	145
5	Threeâ€“dimensional imaging as a preâ€“operative tool in decision making for furcation surgery. Journal of Clinical Periodontology, 2009, 36, 250-257.	4.9	107
6	Accuracy of threeâ€“dimensional imaging in assessing maxillary molar furcation involvement. Journal of Clinical Periodontology, 2010, 37, 436-441.	4.9	88
7	Biologic width dimensions â€” a systematic review. Journal of Clinical Periodontology, 2013, 40, 493-504.	4.9	86
8	Adjunctive laser or antimicrobial photodynamic therapy to nonâ€“surgical mechanical instrumentation in patients with untreated periodontitis: A systematic review and metaâ€“analysis. Journal of Clinical Periodontology, 2020, 47, 176-198.	4.9	86
9	Periodontal surgery in furcation-involved maxillary molars revisitedâ€”an introduction of guidelines for comprehensive treatment. Clinical Oral Investigations, 2011, 15, 9-20.	3.0	59
10	Porphyromonas gingivalis Strain-Dependent Activation of Human Endothelial Cells. Infection and Immunity, 2004, 72, 5910-5918.	2.2	52
11	Treatment of periodontalâ€“endodontic lesions â€” a systematic review. Journal of Clinical Periodontology, 2014, 41, 779-790.	4.9	44
12	Resective surgery for the treatment of furcation involvement: A systematic review. Journal of Clinical Periodontology, 2020, 47, 375-391.	4.9	41
13	Antimicrobial Efficacy of 3 Oral Antiseptics Containing Octenidine, Polyhexamethylene Biguanide, or Citroxx: Can Chlorhexidine Be Replaced?. Infection Control and Hospital Epidemiology, 2010, 31, 733-739.	1.8	40
14	Bleeding on Probing as it relates to smoking status in patients enrolled in supportive periodontal therapy for at least 5 years. Journal of Clinical Periodontology, 2015, 42, 150-159.	4.9	40
15	Time between recall visits and residual probing depths predict longâ€“term stability in patients enrolled in supportive periodontal therapy. Journal of Clinical Periodontology, 2019, 46, 218-230.	4.9	40
16	Does threeâ€“dimensional imaging offer a financial benefit for treating maxillary molars with furcation involvement? â€” A pilot clinical case series. Clinical Oral Implants Research, 2012, 23, 351-358.	4.5	39
17	Microcalorimetric Determination of the Effects of Amoxicillin, Metronidazole, and Their Combination on In Vitro Biofilm. Journal of Periodontology, 2014, 85, 349-357.	3.4	38
18	Moderate effect of enamel matrix derivative (EmdogainÂ® Gel) on Porphyromonas gingivalis growth in vitro. Archives of Oral Biology, 2006, 51, 171-176.	1.8	35

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19	SADMFR Guidelines for the Use of Cone-Beam Computed Tomography/Digital Volume Tomography. Swiss Dental Journal, 2015, 125, 945-53.	0.1	35
20	Development of resistance of mutans streptococci and Porphyromonas gingivalis to chlorhexidine digluconate and amine fluoride/stannous fluoride-containing mouthrinses, in vitro. Clinical Oral Investigations, 2015, 19, 1547-1553.	3.0	34
21	Brushing without brushing?â€”a review of the efficacy of powered toothbrushes in noncontact biofilm removal. Clinical Oral Investigations, 2013, 17, 687-709.	3.0	33
22	Cone beam computed tomography (CBCT) for diagnosis and treatment planning in periodontology: A systematic review. Quintessence International, 2016, 47, 25-37.	0.4	30
23	Active and passive smoking: assessment issues in periodontal research. Periodontology 2000, 2012, 58, 84-92.	13.4	29
24	Cone beam computed tomography (CBCT) for diagnosis and treatment planning in periodontology: systematic review update. Clinical Oral Investigations, 2020, 24, 2943-2958.	3.0	29
25	Do periapical and periodontal pathologies affect Schneiderian membrane appearance? Systematic review of studies using cone-beam computed tomography. Clinical Oral Investigations, 2017, 21, 1611-1630.	3.0	25
26	Impact of the COVID-19 pandemic on urgent dental care delivery in a Swiss university center for dental medicine. Clinical Oral Investigations, 2021, 25, 5711-5721.	3.0	25
27	Preferences of dental care providers in maintaining compromised teeth in relation to their professional status: implants instead of periodontally involved maxillary molars?. Clinical Oral Implants Research, 2011, 22, 143-150.	4.5	24
28	Is smoking a predictor of apical periodontitis?. Clinical Oral Investigations, 2013, 17, 1947-1955.	3.0	24
29	Antibiotic Susceptibility Patterns of Aggregatibacter actinomycetemcomitans and Porphyromonas gingivalis Strains from Different Decades. Antibiotics, 2019, 8, 253.	3.7	23
30	Analysis of the effects of air polishing powders containing sodium bicarbonate and glycine on human teeth. Clinical Oral Investigations, 2015, 19, 877-885.	3.0	21
31	Non-surgical periodontal therapy supplemented with systemically administered azithromycin: a systematic review of RCTs. Clinical Oral Investigations, 2015, 19, 1763-1775.	3.0	21
32	Antibiotics as the only therapy of untreated chronic periodontitis: a critical commentary. Journal of Clinical Periodontology, 2006, 33, 938-939.	4.9	16
33	A paradigm shift in mechanical biofilm management? Subgingival air polishing: a new way to improve mechanical biofilm management in the dental practice. Quintessence International, 2013, 44, 475-7.	0.4	13
34	Is the Schneiderian membrane thickness affected by periodontal disease? A cone beam computed tomography-based extended case series. Journal of the International Academy of Periodontology, 2013, 15, 75-82.	0.7	13
35	Influence of time, toothpaste and saliva in the retention of Streptococcus mutans and Streptococcus sanguinis on different toothbrushes. Journal of Applied Oral Science, 2014, 22, 152-158.	1.8	12
36	Is furcation involvement in maxillary molars a predictor for subsequent bone augmentation prior to implant placement? A pilot study. Clinical Oral Implants Research, 2014, 25, 1352-1358.	4.5	10

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37	Does a clinician's sex influence treatment decisions?. International Journal of Prosthodontics, 2011, 24, 507-14.	1.7	10
38	Lower Educational Level is a Risk Factor for Tooth Loss - Analysis of a Swiss Population (KREBS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.5	10
39	Efficacy of various side-to-side toothbrushes for noncontact biofilm removal. Clinical Oral Investigations, 2014, 18, 793-800.	3.0	9
40	Combinatorial effects of amoxicillin and metronidazole on selected periodontal bacteria and whole plaque samples. Archives of Oral Biology, 2014, 59, 608-615.	1.8	9
41	Efficacy of various side-to-side toothbrushes and impact of brushing parameters on noncontact biofilm removal in an interdental space model. Clinical Oral Investigations, 2017, 21, 1565-1577.	3.0	9
42	Evaluation of magnetic resonance imaging for diagnostic purposes in operative dentistryâ€™a systematic review. Clinical Oral Investigations, 2020, 24, 547-557.	3.0	9
43	Efficacy of tooth splinting and occlusal adjustment in patients with periodontitis exhibiting masticatory dysfunction: A systematic review. Journal of Clinical Periodontology, 2022, 49, 149-166.	4.9	9
44	Treatment of periodontitis as a manifestation of neutropenia with or without systemic antibiotics: a systematic review. Pediatric Dentistry (discontinued), 2013, 35, E54-63.	0.4	9
45	Comparison of Two-Dimensional and Three-Dimensional Radiographs Using Clinically Relevant Parameters. Dentistry Journal, 2019, 7, 50.	2.3	8
46	Presence of root canal treatment has no influence on periodontal bone loss. Clinical Oral Investigations, 2017, 21, 2741-2748.	3.0	7
47	Comparing the Antimicrobial In Vitro Efficacy of Amoxicillin/Metronidazole against Azithromycinâ€™A Systematic Review. Dentistry Journal, 2018, 6, 59.	2.3	7
48	Animal Experiments in Periodontal and Peri-Implant Research: Are There Any Changes?. Dentistry Journal, 2019, 7, 46.	2.3	7
49	On the association between oral piercings and periodontal conditionsâ€™A case series. International Journal of Dental Hygiene, 2019, 17, 318-326.	1.9	7
50	Impact of CBCT image quality on the confidence of furcation measurements. Journal of Clinical Periodontology, 2020, 47, 816-824.	4.9	7
51	Periodontal diagnosis in the context of the BSP implementation plan for the 2017 classification system of periodontal diseases and conditions: presentation of a patient with severe periodontitis following successful periodontal therapy and supportive periodontal treatment. British Dental Journal, 2019, 226, 411-413.	0.6	6
52	Periodontal manifestations of Langerhans cell histiocytosis: a systematic review. Clinical Oral Investigations, 2021, 25, 3341-3349.	3.0	6
53	Additive or synergistic antimicrobial effects of amoxicillin and metronidazole on whole plaque samples: a preliminary report. Journal of the International Academy of Periodontology, 2011, 13, 11-6.	0.7	6
54	Evaluation of periodontal therapy in undergraduate courses of the University of Basle. A retrospective study. Schweizerische Monatsschrift FÃ¼r Zahnmedizin = Revue Mensuelle Suisse D'odonto-stomatologie = Rivista Mensile Svizzera Di Odontologia E Stomatologia, 2013, 123, 861-77.	0.3	6

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55	Influence of the oscillation frequency of different side-to-side toothbrushes on noncontact biofilm removal. <i>Clinical Oral Investigations</i> , 2018, 22, 2141-2147.	3.0	5
56	Periodontal furcation lesions: A survey of diagnosis and management by general dental practitioners. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1441-1448.	4.9	5
57	Evidence Supports the Impact of Smoking Cessation Protocols in Periodontal Therapy. <i>Journal of Evidence-based Dental Practice</i> , 2013, 13, 142-144.	1.5	4
58	Efficacy of a sonic toothbrush on plaque removal – A video-controlled explorative clinical trial. <i>PLoS ONE</i> , 2021, 16, e0261496.	2.5	4
59	Localized alveolar ridge augmentation using a two-step approach with different soft tissue grafts: a clinical report. <i>Journal of Contemporary Dental Practice</i> , 2008, 9, 99-106.	0.5	4
60	Periodontal diagnosis in the context of the BSP implementation plan for the 2017 classification system of periodontal diseases and conditions: presentation of a patient with a history of periodontal treatment. <i>British Dental Journal</i> , 2019, 226, 265-267.	0.6	3
61	Influence of the amplitude of different side-to-side toothbrushes on noncontact biofilm removal. <i>Clinical Oral Investigations</i> , 2019, 23, 1951-1957.	3.0	3
62	Traditional or regenerative periodontal surgery? – a comparison of the publications between two periodontal journals over time. <i>Clinical Oral Investigations</i> , 2018, 22, 29-46.	3.0	2
63	Reply letter to the editor. <i>Journal of Clinical Periodontology</i> , 2021, 48, 553-554.	4.9	1
64	Systemically administered amoxicillin/ metronidazole versus azithromycin as adjuncts to subgingival instrumentation during non-surgical periodontal therapy. A systematic review. <i>Swiss Dental Journal</i> , 2020, 130, 572-583.	0.1	1
65	Does systemically administered azithromycin have an effect on gingival overgrowth? A systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 606-614.e1.	0.4	0
66	Interdental biofilm reduction and composition after use of an activated and inactivated side-to-side toothbrush – a proof-of-principle clinical study. <i>Clinical Oral Investigations</i> , 2022, 26, 2909-2919.	3.0	0
67	"Karius and Baktus": A Critical Appraisal of Enger's Seminal Storybook. <i>Journal of the History of Dentistry</i> , 2018, 66, 1-13.	0.1	0
68	Surgical therapy of peri-implantitis with adjunctive hydroxyapatite and enamel matrix derivative: a 1-year retrospective case series. <i>Swiss Dental Journal</i> , 2022, 132, .	0.1	0