

# 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  | Efficacy of tooth splinting and occlusal adjustment in patients with periodontitis exhibiting masticatory dysfunction: A systematic review. <i>Journal of Clinical Periodontology</i> , 2022, 49, 149-166.  | 4.9 | 9         |
| 2  | 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         |
| 3  | 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         |
| 4  | Reply letter to the editor. <i>Journal of Clinical Periodontology</i> , 2021, 48, 553-554.  | 4.9 | 1         |
| 5  | Periodontal manifestations of Langerhans cell histiocytosis: a systematic review. <i>Clinical Oral Investigations</i> , 2021, 25, 3341-3349.  | 3.0 | 6         |
| 6  | Impact of the COVID-19 pandemic on urgent dental care delivery in a Swiss university center for dental medicine. <i>Clinical Oral Investigations</i> , 2021, 25, 5711-5721.   | 3.0 | 25        |
| 7  | 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         |
| 8  | Efficacy of a sonic toothbrush on plaque removal – A video-controlled explorative clinical trial. <i>PLoS ONE</i> , 2021, 16, e0261496.   | 2.5 | 4         |
| 9  | Resective surgery for the treatment of furcation involvement: A systematic review. <i>Journal of Clinical Periodontology</i> , 2020, 47, 375-391.   | 4.9 | 41        |
| 10 | Adjunctive laser or antimicrobial photodynamic therapy to non-surgical mechanical instrumentation in patients with untreated periodontitis: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 176-198. | 4.9 | 86        |
| 11 | Evaluation of magnetic resonance imaging for diagnostic purposes in operative dentistry – a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 547-557.   | 3.0 | 9         |
| 12 | Treatment of stage III periodontitis – The EFP S3 level clinical practice guideline. <i>Journal of Clinical Periodontology</i> , 2020, 47, 4-60.  | 4.9 | 621       |
| 13 | Cone beam computed tomography (CBCT) for diagnosis and treatment planning in periodontology: systematic review update. <i>Clinical Oral Investigations</i> , 2020, 24, 2943-2958.   | 3.0 | 29        |
| 14 | Impact of CBCT image quality on the confidence of furcation measurements. <i>Journal of Clinical Periodontology</i> , 2020, 47, 816-824.  | 4.9 | 7         |
| 15 | 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         |
| 16 | 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         |
| 17 | Comparison of Two-Dimensional and Three-Dimensional Radiographs Using Clinically Relevant Parameters. <i>Dentistry Journal</i> , 2019, 7, 50.   | 2.3 | 8         |
| 18 | Animal Experiments in Periodontal and Peri-Implant Research: Are There Any Changes?. <i>Dentistry Journal</i> , 2019, 7, 46.  | 2.3 | 7         |

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|----|---|-----|-----------|
| 19 | On the association between oral piercings and periodontal conditions – A case series. International Journal of Dental Hygiene, 2019, 17, 318-326.   | 1.9 | 7         |
| 20 | 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         |
| 21 | 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. British Dental Journal, 2019, 226, 265-267.   | 0.6 | 3         |
| 22 | Antibiotic Susceptibility Patterns of Aggregatibacter actinomycetemcomitans and Porphyromonas gingivalis Strains from Different Decades. Antibiotics, 2019, 8, 253.   | 3.7 | 23        |
| 23 | Time between recall visits and residual probing depths predict long-term stability in patients enrolled in supportive periodontal therapy. Journal of Clinical Periodontology, 2019, 46, 218-230.   | 4.9 | 40        |
| 24 | Influence of the amplitude of different side-to-side toothbrushes on noncontact biofilm removal. Clinical Oral Investigations, 2019, 23, 1951-1957.   | 3.0 | 3         |
| 25 | Influence of the oscillation frequency of different side-to-side toothbrushes on noncontact biofilm removal. Clinical Oral Investigations, 2018, 22, 2141-2147.   | 3.0 | 5         |
| 26 | Traditional or regenerative periodontal surgery? – a comparison of the publications between two periodontal journals over time. Clinical Oral Investigations, 2018, 22, 29-46.  | 3.0 | 2         |
| 27 | Comparing the Antimicrobial In Vitro Efficacy of Amoxicillin/Metronidazole against Azithromycin – A Systematic Review. Dentistry Journal, 2018, 6, 59.  | 2.3 | 7         |
| 28 | "Karius and Baktus": A Critical Appraisal of Enger's Seminal Storybook. Journal of the History of Dentistry, 2018, 66, 1-13.  | 0.1 | 0         |
| 29 | Presence of root canal treatment has no influence on periodontal bone loss. Clinical Oral Investigations, 2017, 21, 2741-2748.  | 3.0 | 7         |
| 30 | 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         |
| 31 | 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        |
| 32 | Excess cement and the risk of peri-implant disease – a systematic review. Clinical Oral Implants Research, 2017, 28, 1278-1290.   | 4.5 | 145       |
| 33 | Lower Educational Level is a Risk Factor for Tooth Loss - Analysis of a Swiss Population (KREBS) Tj ETQq1 1 0.784314,rgBT /Oyerlock 10<br>0,5   | 0.5 | 10        |
| 34 | 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       |
| 35 | Cone beam computed tomography (CBCT) for diagnosis and treatment planning in periodontology: A systematic review. Quintessence International, 2016, 47, 25-37.  | 0.4 | 30        |
| 36 | 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        |

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|----|--|-----|-----------|
| 37 | Analysis of the effects of air polishing powders containing sodium bicarbonate and glycine on human teeth. <i>Clinical Oral Investigations</i> , 2015, 19, 877-885.  | 3.0 | 21        |
| 38 | Development of resistance of mutans streptococci and <i>Porphyromonas gingivalis</i> to chlorhexidine digluconate and amine fluoride/stannous fluoride-containing mouthrinses, in vitro. <i>Clinical Oral Investigations</i> , 2015, 19, 1547-1553.  | 3.0 | 34        |
| 39 | Non-surgical periodontal therapy supplemented with systemically administered azithromycin: a systematic review of RCTs. <i>Clinical Oral Investigations</i> , 2015, 19, 1763-1775.   | 3.0 | 21        |
| 40 | SADMFR Guidelines for the Use of Cone-Beam Computed Tomography/Digital Volume Tomography. <i>Swiss Dental Journal</i> , 2015, 125, 945-53.   | 0.1 | 35        |
| 41 | Is furcation involvement in maxillary molars a predictor for subsequent bone augmentation prior to implant placement? A pilot study. <i>Clinical Oral Implants Research</i> , 2014, 25, 1352-1358.   | 4.5 | 10        |
| 42 | Efficacy of various side-to-side toothbrushes for noncontact biofilm removal. <i>Clinical Oral Investigations</i> , 2014, 18, 793-800.   | 3.0 | 9         |
| 43 | Microcalorimetric Determination of the Effects of Amoxicillin, Metronidazole, and Their Combination on In Vitro Biofilm. <i>Journal of Periodontology</i> , 2014, 85, 349-357.   | 3.4 | 38        |
| 44 | Combinatorial effects of amoxicillin and metronidazole on selected periodontal bacteria and whole plaque samples. <i>Archives of Oral Biology</i> , 2014, 59, 608-615.   | 1.8 | 9         |
| 45 | Treatment of periodontal-endothelial lesions – a systematic review. <i>Journal of Clinical Periodontology</i> , 2014, 41, 779-790.   | 4.9 | 44        |
| 46 | Influence of time, toothpaste and saliva in the retention of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> on different toothbrushes. <i>Journal of Applied Oral Science</i> , 2014, 22, 152-158.   | 1.8 | 12        |
| 47 | Is smoking a predictor of apical periodontitis?. <i>Clinical Oral Investigations</i> , 2013, 17, 1947-1955.  | 3.0 | 24        |
| 48 | Brushing without brushing? – a review of the efficacy of powered toothbrushes in noncontact biofilm removal. <i>Clinical Oral Investigations</i> , 2013, 17, 687-709.  | 3.0 | 33        |
| 49 | Biologic width dimensions – a systematic review. <i>Journal of Clinical Periodontology</i> , 2013, 40, 493-504.  | 4.9 | 86        |
| 50 | 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         |
| 51 | A paradigm shift in mechanical biofilm management? Subgingival air polishing: a new way to improve mechanical biofilm management in the dental practice. <i>Quintessence International</i> , 2013, 44, 475-7.  | 0.4 | 13        |
| 52 | Treatment of periodontitis as a manifestation of neutropenia with or without systemic antibiotics: a systematic review. <i>Pediatric Dentistry (discontinued)</i> , 2013, 35, E54-63.  | 0.4 | 9         |
| 53 | Is the Schneiderian membrane thickness affected by periodontal disease? A cone beam computed tomography-based extended case series. <i>Journal of the International Academy of Periodontology</i> , 2013, 15, 75-82.   | 0.7 | 13        |
| 54 | Evaluation of periodontal therapy in undergraduate courses of the University of Basle. A retrospective study. <i>Schweizerische Monatsschrift für Zahnmedizin = Revue Mensuelle Suisse D'odonto-stomatologie = Rivista Mensile Svizzera Di Odontologia E Stomatologia</i> , 2013, 123, 861-77. | 0.3 | 6         |

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|----|---|------|-----------|
| 55 | Does three-dimensional imaging offer a financial benefit for treating maxillary molars with furcation involvement? â€“ A pilot clinical case series. <i>Clinical Oral Implants Research</i> , 2012, 23, 351-358.                          | 4.5  | 39        |
| 56 | Active and passive smoking: assessment issues in periodontal research. <i>Periodontology 2000</i> , 2012, 58, 84-92.  | 13.4 | 29        |
| 57 | Preferences of dental care providers in maintaining compromised teeth in relation to their professional status: implants instead of periodontally involved maxillary molars?. <i>Clinical Oral Implants Research</i> , 2011, 22, 143-150. | 4.5  | 24        |
| 58 | Periodontal surgery in furcation-involved maxillary molars revisitedâ€”an introduction of guidelines for comprehensive treatment. <i>Clinical Oral Investigations</i> , 2011, 15, 9-20.   | 3.0  | 59        |
| 59 | Additive or synergistic antimicrobial effects of amoxicillin and metronidazole on whole plaque samples: a preliminary report. <i>Journal of the International Academy of Periodontology</i> , 2011, 13, 11-6.                             | 0.7  | 6         |
| 60 | Does a clinician's sex influence treatment decisions?. <i>International Journal of Prosthodontics</i> , 2011, 24, 507-14.   | 1.7  | 10        |
| 61 | Accuracy of three-dimensional imaging in assessing maxillary molar furcation involvement. <i>Journal of Clinical Periodontology</i> , 2010, 37, 436-441.  | 4.9  | 88        |
| 62 | Antimicrobial Efficacy of 3 Oral Antiseptics Containing Octenidine, Polyhexamethylene Biguanide, or Citroxx: Can Chlorhexidine Be Replaced?. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 733-739.                      | 1.8  | 40        |
| 63 | Oral health risks of tobacco use and effects of cessation. <i>International Dental Journal</i> , 2010, 60, 7-30.  | 2.6  | 213       |
| 64 | Three-dimensional imaging as a pre-operative tool in decision making for furcation surgery. <i>Journal of Clinical Periodontology</i> , 2009, 36, 250-257.  | 4.9  | 107       |
| 65 | 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         |
| 66 | Antibiotics as the only therapy of untreated chronic periodontitis: a critical commentary. <i>Journal of Clinical Periodontology</i> , 2006, 33, 938-939.   | 4.9  | 16        |
| 67 | Moderate effect of enamel matrix derivative (EmdogainÂ® Gel) on <i>Porphyromonas gingivalis</i> growth in vitro. <i>Archives of Oral Biology</i> , 2006, 51, 171-176.   | 1.8  | 35        |
| 68 | <i>Porphyromonas gingivalis</i> Strain-Dependent Activation of Human Endothelial Cells. <i>Infection and Immunity</i> , 2004, 72, 5910-5918.  | 2.2  | 52        |