

Patrick R Schmidlin

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

5,185
citations

87888

38
h-index

128289

60
g-index

215
all docs

215
docs citations

215
times ranked

4557
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Combination of enamel matrix derivative and hyaluronic acid inhibits lipopolysaccharide-induced inflammatory response on human epithelial and bone cells. <i>Clinical Oral Investigations</i> , 2022, 26, 1773-1783. | 3.0 | 5 |
| 2 | Cytotoxic and Inflammatory Effects of Electronic and Traditional Cigarettes on Oral Gingival Cells Using a Novel Automated Smoking Instrument: An In Vitro Study. <i>Toxics</i> , 2022, 10, 179. | 3.7 | 7 |
| 3 | Impact of Pro-Argin on the Oral Health-Related Quality of Life: A 24-Week Randomized, Parallel-Group, Multicenter Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4431. | 2.5 | 1 |
| 4 | An Umbrella Review on Low-Abrasive Air Powder Water Jet Technology in Periodontitis and Peri-Implantitis Patients. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7203. | 2.5 | 1 |
| 5 | Evaluation of air polishing with a sterile powder and mechanical debridement during regenerative surgical periimplantitis treatment: a study in dogs. <i>Clinical Oral Investigations</i> , 2021, 25, 2609-2618. | 3.0 | 5 |
| 6 | Toothpastes with Enzymes Support Gum Health and Reduce Plaque Formation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 835. | 2.6 | 3 |
| 7 | A Novel Method to Measure the Powder Consumption of Dental Air-Polishing Devices. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1101. | 2.5 | 3 |
| 8 | Influence of preformed bone defects on key pathogens and bone loss during experimental peri-implantitis formation in a canine model. <i>Journal of Oral Science</i> , 2021, 63, 152-156. | 1.7 | 1 |
| 9 | Interleukin-35 pathobiology in periodontal disease: a systematic scoping review. <i>BMC Oral Health</i> , 2021, 21, 139. | 2.3 | 5 |
| 10 | Gingival phenotype assessment methods and classifications revisited: a preclinical study. <i>Clinical Oral Investigations</i> , 2021, 25, 5513-5518. | 3.0 | 8 |
| 11 | Salivary Biomarkers for Dental Caries Detection and Personalized Monitoring. <i>Journal of Personalized Medicine</i> , 2021, 11, 235. | 2.5 | 19 |
| 12 | Oral Diagnostic Methods for the Detection of Periodontal Disease. <i>Diagnostics</i> , 2021, 11, 571. | 2.6 | 20 |
| 13 | Vertical Bite Rehabilitation of Severely Worn Dentitions with Direct Composite Restorations: Clinical Performance up to 11 Years. <i>Journal of Clinical Medicine</i> , 2021, 10, 1732. | 2.4 | 9 |
| 14 | Reduced fracture load of dental implants after implantoplasty with different instrumentation sequences. An in vitro study. <i>Clinical Oral Implants Research</i> , 2021, 32, 881-892. | 4.5 | 4 |
| 15 | Effect of Titanium and Zirconium Oxide Microparticles on Pro-Inflammatory Response in Human Macrophages under Induced Sterile Inflammation: An In Vitro Study. <i>Materials</i> , 2021, 14, 4166. | 2.9 | 15 |
| 16 | Direct composite resin fillings versus amalgam fillings for permanent posterior teeth. <i>The Cochrane Library</i> , 2021, 2021, CD005620. | 2.8 | 20 |
| 17 | Origin of MMP-8 and Lactoferrin levels from gingival crevicular fluid, salivary glands and whole saliva. <i>BMC Oral Health</i> , 2021, 21, 385. | 2.3 | 5 |
| 18 | Clinical Pilot Series of Non-Self-Contained Periodontal Infrabony Defects Treated with a Slowly Resorbable Bovine Pericardium Membrane in Combination with Low-Temperature-Treated Decellularized Bovine Bone Particles. <i>Dentistry Journal</i> , 2021, 9, 110. | 2.3 | 2 |

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|----|--|-----|-----------|
| 19 | Tricalcium phosphate (-containing) biomaterials in the treatment of periodontal infra-bony defects: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2021, 114, 103812. | 4.1 | 11 |
| 20 | Primary bone augmentation leads to equally stable marginal tissue conditions comparing the use of xenograft blocks infused with BMP-2 and autogenous bone blocks: A 3D analysis after 3 years. <i>Clinical Oral Implants Research</i> , 2021, 32, 1433-1443. | 4.5 | 5 |
| 21 | OralDisk: A Chair-Side Compatible Molecular Platform Using Whole Saliva for Monitoring Oral Health at the Dental Practice. <i>Biosensors</i> , 2021, 11, 423. | 4.7 | 13 |
| 22 | Gingival phenotype distribution in young Caucasian women and men – An investigative study. <i>Clinical and Experimental Dental Research</i> , 2021, , . | 1.9 | 7 |
| 23 | The effect of clinical education on optimizing self-care by dental students in Switzerland. <i>Swiss Dental Journal</i> , 2021, 132, . | 0.1 | 0 |
| 24 | Antibiotic prophylaxis with amoxicillin to prevent infective endocarditis in periodontitis patients reconsidered: a narrative review. <i>Swiss Medical Weekly</i> , 2021, 151, w30078. | 1.6 | 4 |
| 25 | Biphasic calcium phosphate and polymer-coated bovine bone matrix for sinus grafting in an animal model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 750-759. | 3.4 | 3 |
| 26 | Similar inductive effects of enamel and dentin matrix derivatives on osteoblast-like cell response over SLA titanium surface. <i>Archives of Oral Biology</i> , 2020, 109, 104552. | 1.8 | 5 |
| 27 | Dose-dependent green tea effect on decrease of inflammation in human oral gingival epithelial keratinocytes: in vitro study. <i>Clinical Oral Investigations</i> , 2020, 24, 2375-2383. | 3.0 | 10 |
| 28 | Microbial Analysis of Saliva to Identify Oral Diseases Using a Point-of-Care Compatible qPCR Assay. <i>Journal of Clinical Medicine</i> , 2020, 9, 2945. | 2.4 | 20 |
| 29 | Changes of radiopacity around implants of different lengths: Five-year follow-up data of a randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 488-494. | 4.5 | 7 |
| 30 | Association between periodontal disease and non-apnea sleep disorder: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 3335-3345. | 3.0 | 8 |
| 31 | Treatment Success and User-Friendliness of An Electric Toothbrush App: A Pilot Study. <i>Dentistry Journal</i> , 2020, 8, 97. | 2.3 | 6 |
| 32 | Regenerative Surgical Therapy of Peri-implantitis: An Umbrella Review of Answered/Unanswered Questions and Future Perspectives. <i>Frontiers in Dental Medicine</i> , 2020, 1, . | 1.4 | 5 |
| 33 | Effect of Adjuvant Use of NSAID in Reducing Probing Pocket Depth in the Context of Conventional Periodontal Therapy: A Systematic Review of Randomized Trials. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7657. | 2.5 | 3 |
| 34 | The Microbiome of Peri-Implantitis: A Systematic Review and Meta-Analysis. <i>Microorganisms</i> , 2020, 8, 661. | 3.6 | 93 |
| 35 | Impact of interdental brush shape on interpapillary cleaning efficacy – A clinical trial. <i>Scientific Reports</i> , 2020, 10, 7922. | 3.3 | 3 |
| 36 | Ridge preservation of compromised extraction sockets applying a soft cortical membrane: A canine proof-of-principle evaluation. <i>Annals of Anatomy</i> , 2020, 231, 151524. | 1.9 | 6 |

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|----|--|-----|-----------|
| 37 | The Strange Case of a Broken Periodontal Instrument Tip. <i>Dentistry Journal</i> , 2020, 8, 55. | 2.3 | 1 |
| 38 | The Effect of Green Tea on plaque and gingival inflammation: A systematic review. <i>Journal of Herbal Medicine</i> , 2020, 21, 100337. | 2.0 | 4 |
| 39 | Periodontal Therapy of the Future—Many Challenges and Opportunities. <i>Frontiers in Dental Medicine</i> , 2020, 1, . | 1.4 | 0 |
| 40 | Effect of high glucose levels and lipopolysaccharides-induced inflammation on osteoblast mineralization over sandblasted/acid-etched titanium surface. <i>Clinical Implant Dentistry and Related Research</i> , 2020, 22, 213-219. | 3.7 | 9 |
| 41 | Actinomycosis as a Rare Local Manifestation of Severe Periodontitis. <i>Case Reports in Dentistry</i> , 2020, 2020, 1-7. | 0.5 | 2 |
| 42 | Gingival recession after scaling and root planing with or without systemic metronidazole and amoxicillin: a re-review. <i>Clinical Oral Investigations</i> , 2020, 24, 1091-1100. | 3.0 | 3 |
| 43 | Quantitative measurements of aerosols from air-polishing and ultrasonic devices: (How) can we protect ourselves?. <i>PLoS ONE</i> , 2020, 15, e0244020. | 2.5 | 23 |
| 44 | 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 |
| 45 | Bacterial supernatants elevate glucose-dependent insulin secretion in rat pancreatic INS-1 line and islet β -cells via PI3K/AKT signaling. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 17-27. | 3.1 | 10 |
| 46 | Effectiveness of adjunctive hyaluronic acid application in coronally advanced flap in Miller class I single gingival recession sites: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2019, 23, 1133-1141. | 3.0 | 33 |
| 47 | Remineralization of Artificial Dentin Caries Using Dentin and Enamel Matrix Proteins. <i>Materials</i> , 2019, 12, 2116. | 2.9 | 10 |
| 48 | Periodontal bacterial supernatants modify differentiation, migration and inflammatory cytokine expression in human periodontal ligament stem cells. <i>PLoS ONE</i> , 2019, 14, e0219181. | 2.5 | 17 |
| 49 | Removal of failed dental implants revisited: Questions and answers. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 712-724. | 1.9 | 33 |
| 50 | Titanium Implant Characteristics After Implantoplasty: An In Vitro Study on Two Different Kinds of Instrumentation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 1299-1305. | 1.4 | 10 |
| 51 | Retro MTA and tricalcium phosphate/retro MTA for guided tissue regeneration of periodontal dehiscence defects in a dog model: a pilot study. <i>Biomaterials Research</i> , 2019, 23, 14. | 6.9 | 7 |
| 52 | Metabolic changes during periodontitis therapy assessed by real-time ambient mass spectrometry. <i>Clinical Mass Spectrometry</i> , 2019, 14, 54-62. | 1.9 | 4 |
| 53 | Randomized clinical study using xenograft blocks loaded with bone morphogenetic protein-2 or autogenous bone blocks for ridge augmentation — A three-dimensional analysis. <i>Clinical Oral Implants Research</i> , 2019, 30, 872-881. | 4.5 | 23 |
| 54 | Comparison of Two-Dimensional and Three-Dimensional Radiographs Using Clinically Relevant Parameters. <i>Dentistry Journal</i> , 2019, 7, 50. | 2.3 | 8 |

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|----|--|-----|-----------|
| 55 | In Vitro Effect of Modified Polyetheretherketone (PEEK) Implant Abutments on Human Gingival Epithelial Keratinocytes Migration and Proliferation. <i>Materials</i> , 2019, 12, 1401. | 2.9 | 25 |
| 56 | Efficacy of 8% arginine on dentin hypersensitivity: A multicenter clinical trial in 273 patients over 24 weeks. <i>Journal of Dentistry</i> , 2019, 83, 1-6. | 4.1 | 13 |
| 57 | Oral status and aesthetics after nonsurgical periodontal treatment: Do patient's perception and dentist's evaluation agree?. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 601-610. | 1.9 | 2 |
| 58 | In Vitro Evaluation of Substantivity, Staining Potential, and Biofilm Reduction of Guava Leaf Extract Mouth Rinse in Combination with its Anti-Inflammatory Effect on Human Gingival Epithelial Keratinocytes. <i>Materials</i> , 2019, 12, 3903. | 2.9 | 10 |
| 59 | Treatment of Peri-Implant Mucositis with Repeated Application of Chlorhexidine Chips or Gel during Supportive Therapyâ€”A Randomized Clinical Trial. <i>Dentistry Journal</i> , 2019, 7, 115. | 2.3 | 4 |
| 60 | The effect of green tea as an adjunct to scaling and root planing in non-surgical periodontitis therapy: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 1-20. | 3.0 | 18 |
| 61 | Efficacy of chlorhexidine rinses after periodontal or implant surgery: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 21-32. | 3.0 | 64 |
| 62 | Comparative effectiveness of hand scaling by undergraduate dental students following a twoâ€”week preâ€”clinical training course. <i>European Journal of Dental Education</i> , 2019, 23, 1-7. | 2.0 | 6 |
| 63 | Preclinical competency in scaling/root planing: comparing dental and dental hygiene studentâ€™s outcomes. <i>Swiss Dental Journal</i> , 2019, 129, 186-191. | 0.1 | 1 |
| 64 | In vitro cleaning potential of waist-shaped interdental brushes. <i>Swiss Dental Journal</i> , 2019, 129, 360-367. | 0.1 | 4 |
| 65 | Dentin hypersensitivity management. <i>Clinical Dentistry Reviewed</i> , 2018, 2, 1. | 0.4 | 12 |
| 66 | What is the influence of tonsillectomy on the level of periodontal pathogens on the tongue dorsum and in periodontal pockets. <i>BMC Oral Health</i> , 2018, 18, 62. | 2.3 | 5 |
| 67 | Five-Year Survival of Short Single-Tooth Implants (6 mm): A Randomized Controlled Clinical Trial. <i>Journal of Dental Research</i> , 2018, 97, 887-892. | 5.2 | 64 |
| 68 | Retention Load of Telescopic Crowns with Different Taper Angles between Cobaltâ€”Chromium and Polyetheretherketone Made with Three Different Manufacturing Processes Examined by Pullâ€”Off Test. <i>Journal of Prosthodontics</i> , 2018, 27, 162-168. | 3.7 | 38 |
| 69 | Bonding of composite resins to PEEK: the influence of adhesive systems and air-abrasion parameters. <i>Clinical Oral Investigations</i> , 2018, 22, 763-771. | 3.0 | 61 |
| 70 | Influence of the internal anatomy on the leakage of root canals filled with thermoplastic technique. <i>Clinical Oral Investigations</i> , 2018, 22, 1385-1393. | 3.0 | 1 |
| 71 | Randomized, controlled clinical twoâ€”centre study using xenogeneic block grafts loaded with recombinant human bone morphogenetic proteinâ€”2 or autogenous bone blocks for lateral ridge augmentation. <i>Journal of Clinical Periodontology</i> , 2018, 45, 265-276. | 4.9 | 32 |
| 72 | Traditional or regenerative periodontal surgery?â€”a comparison of the publications between two periodontal journals over time. <i>Clinical Oral Investigations</i> , 2018, 22, 29-46. | 3.0 | 2 |

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|----|--|-----|-----------|
| 73 | Whisky, microwave or hairdryer? Exploring the most efficient way to reduce bacterial colonisation on contaminated toothbrushes. <i>British Dental Journal</i> , 2018, 225, 1007-1010. | 0.6 | 3 |
| 74 | Assessment of peri-implant defects at titanium and zirconium dioxide implants by means of periapical radiographs and cone beam computed tomography: An in vitro examination. <i>Clinical Oral Implants Research</i> , 2018, 29, 1195-1201. | 4.5 | 16 |
| 75 | Comparing the Antimicrobial In Vitro Efficacy of Amoxicillin/Metronidazole against Azithromycin: A Systematic Review. <i>Dentistry Journal</i> , 2018, 6, 59. | 2.3 | 7 |
| 76 | The Strange Case of Peri-Implantology. <i>Dentistry Journal</i> , 2018, 6, 9. | 2.3 | 0 |
| 77 | The Rigid-Shield Technique: A New Contour and Clot Stabilizing Method for Ridge Preservation. <i>Dentistry Journal</i> , 2018, 6, 21. | 2.3 | 3 |
| 78 | The Impact of Orthodontic Bands on the Marginal Periodontium of Maxillary First Molars: A Retrospective Cross-Sectional Radiographic Analysis. <i>Open Dentistry Journal</i> , 2018, 12, 312-321. | 0.5 | 3 |
| 79 | Assessment of treatment field isolation during scaling, root planing and rinsing. <i>Swiss Dental Journal</i> , 2018, 128, 490-496. | 0.1 | 0 |
| 80 | In vitro cleaning potential of three implant debridement methods. Simulation of the non-surgical approach. <i>Clinical Oral Implants Research</i> , 2017, 28, 151-155. | 4.5 | 51 |
| 81 | Effect of hyaluronic acid on morphological changes to dentin surfaces and subsequent effect on periodontal ligament cell survival, attachment, and spreading. <i>Clinical Oral Investigations</i> , 2017, 21, 1013-1019. | 3.0 | 19 |
| 82 | Influence of ultrasonic tip distance and orientation on biofilm removal. <i>Clinical Oral Investigations</i> , 2017, 21, 1029-1036. | 3.0 | 9 |
| 83 | Response of human dental pulp cells to a silver-containing PLGA/TCP-nanofabric as a potential antibacterial regenerative pulp-capping material. <i>BMC Oral Health</i> , 2017, 17, 57. | 2.3 | 16 |
| 84 | In vitro effects of hyaluronic acid on human periodontal ligament cells. <i>BMC Oral Health</i> , 2017, 17, 44. | 2.3 | 32 |
| 85 | Peri-implant bone density around implants of different lengths: A 3-year follow-up of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 762-768. | 4.9 | 13 |
| 86 | Influence of different post-interventional maintenance concepts on periodontal outcomes: an evaluation of three systematic reviews. <i>BMC Oral Health</i> , 2017, 17, 19. | 2.3 | 8 |
| 87 | Effects of air polishing and an amino acid buffered hypochlorite solution to dentin surfaces and periodontal ligament cell survival, attachment, and spreading. <i>Clinical Oral Investigations</i> , 2017, 21, 1589-1598. | 3.0 | 9 |
| 88 | Surface properties of polyetheretherketone after different laboratory and chairside polishing protocols. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 419-425. | 2.8 | 41 |
| 89 | Discoloration of PMMA, composite, and PEEK. <i>Clinical Oral Investigations</i> , 2017, 21, 1191-1200. | 3.0 | 46 |
| 90 | Cerium Chloride Application Promotes Wound Healing and Cell Proliferation in Human Foreskin Fibroblasts. <i>Materials</i> , 2017, 10, 573. | 2.9 | 20 |

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|-----|---|-----|-----------|
| 91 | Exposed Dentin: Influence of Cleaning Procedures and Simulated Pulpal Pressure on Bond Strength of a Universal Adhesive System. PLoS ONE, 2017, 12, e0169680. | 2.5 | 15 |
| 92 | Location of unaccessible implant surface areas during debridement in simulated peri-implantitis therapy. BMC Oral Health, 2017, 17, 137. | 2.3 | 34 |
| 93 | Anti-erosive effect of a self-assembling peptide gel. Swiss Dental Journal, 2017, 127, 857-864. | 0.1 | 5 |
| 94 | Cleaning Efficacy of Manual Toothbrushes Around Brackets - A Pilot Randomised Control Trial. Oral Health & Preventive Dentistry, 2017, 15, 33-39. | 0.5 | 2 |
| 95 | The Potential of Self-assembling Peptides for Enhancement of In Vitro Remineralisation of White Spot Lesions as Measured by Quantitative Laser Fluorescence. Oral Health & Preventive Dentistry, 2017, 15, 147-152. | 0.5 | 4 |
| 96 | In vitro re-hardening of artificial enamel caries lesions using enamel matrix proteins or self-assembling peptides. Journal of Applied Oral Science, 2016, 24, 31-36. | 1.8 | 66 |
| 97 | Retention Load Values of Telescopic Crowns Made of Y-TZP and CoCr with Y-TZP Secondary Crowns: Impact of Different Taper Angles. Materials, 2016, 9, 354. | 2.9 | 12 |
| 98 | PEEK Primary Crowns with Cobalt-Chromium, Zirconia and Galvanic Secondary Crowns with Different Tapers – A Comparison of Retention Forces. Materials, 2016, 9, 187. | 2.9 | 24 |
| 99 | Spectrophotometric Evaluation of Polyetheretherketone (PEEK) as a Core Material and a Comparison with Gold Standard Core Materials. Materials, 2016, 9, 491. | 2.9 | 13 |
| 100 | Suitability of Secondary PEEK Telescopic Crowns on Zirconia Primary Crowns: The Influence of Fabrication Method and Taper. Materials, 2016, 9, 908. | 2.9 | 27 |
| 101 | Effect of Different Cleaning Methods of Polyetheretherketone on Surface Roughness and Surface Free Energy Properties. Journal of Applied Biomaterials and Functional Materials, 2016, 14, e248-e255. | 1.6 | 9 |
| 102 | Clinical association of <i>Spirochaetes</i> and <i>Synergistetes</i> with peri-implantitis. Clinical Oral Implants Research, 2016, 27, 656-661. | 4.5 | 19 |
| 103 | Novel bone substitute material in alveolar bone healing following tooth extraction: an experimental study in sheep. Clinical Oral Implants Research, 2016, 27, 762-770. | 4.5 | 12 |
| 104 | Retention force of differently fabricated telescopic PEEK crowns with different tapers. Dental Materials Journal, 2016, 35, 594-600. | 1.8 | 29 |
| 105 | Two-body wear rate of PEEK, CAD/CAM resin composite and PMMA: Effect of specimen geometries, antagonist materials and test set-up configuration. Dental Materials, 2016, 32, e127-e136. | 3.5 | 74 |
| 106 | Fracture load and failure types of different veneered polyetheretherketone fixed dental prostheses. Clinical Oral Investigations, 2016, 20, 2493-2500. | 3.0 | 38 |
| 107 | Success of 6-mm Implants with Single-Tooth Restorations. Journal of Dental Research, 2016, 95, 623-628. | 5.2 | 55 |
| 108 | Influence of obesity on the outcome of non-surgical periodontal therapy - a systematic review. BMC Oral Health, 2016, 16, 90. | 2.3 | 24 |

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|-----|---|-----|-----------|
| 109 | Adhesive durability of bone cements containing gentamicin or gentamicin/clindamycin-based antibiotics on titanium used for oral implants. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 2130-2145. | 2.6 | 3 |
| 110 | Pre-treatment anxiety in a dental hygiene recall population: a cross-sectional pilot study. <i>BMC Oral Health</i> , 2016, 16, 43. | 2.3 | 11 |
| 111 | A new laboratory model using bull and boar spermatozoa and fluorescent beads to assess a membrane's occlusive potential. <i>Clinical Oral Investigations</i> , 2016, 20, 1935-1942. | 3.0 | 1 |
| 112 | Glycine: A potential coupling agent to bond to helium plasma treated PEEK?. <i>Dental Materials</i> , 2016, 32, 305-310. | 3.5 | 10 |
| 113 | Physicomechanical characterization of polyetheretherketone and current esthetic dental CAD/CAM polymers after aging in different storage media. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 321-328.e2. | 2.8 | 126 |
| 114 | Evaluation of a novel repetitive gas-enhanced permeation test for restoration leakage determination after thermo-mechanical loading. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 202-209. | 1.6 | 0 |
| 115 | Endodontic drug delivery for root surface disinfection: a laboratory feasibility evaluation. <i>Clinical Oral Investigations</i> , 2016, 20, 607-613. | 3.0 | 4 |
| 116 | Three-unit reinforced polyetheretherketone composite FDPs: Influence of fabrication method on load-bearing capacity and failure types. <i>Dental Materials Journal</i> , 2015, 34, 7-12. | 1.8 | 121 |
| 117 | Differentiation of oral bacteria in in vitro cultures and human saliva by secondary electrospray ionization mass spectrometry. <i>Scientific Reports</i> , 2015, 5, 15163. | 3.3 | 28 |
| 118 | In vitro evaluation of a novel biofilm remover. <i>International Journal of Dental Hygiene</i> , 2015, 13, 246-253. | 1.9 | 1 |
| 119 | Effect of application of a PVP iodine solution before and during subgingival ultrasonic instrumentation on post-treatment bacteraemia: a randomized single-centre placebo-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 632-639. | 4.9 | 15 |
| 120 | The in Vitro Antimicrobial Efficacy of PDT against Periodontopathogenic Bacteria. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27327-27338. | 4.1 | 23 |
| 121 | Preclinical in vivo Performance of Novel Biodegradable, Electrospun Poly(lactic acid) and Poly(lactic-co-glycolic acid) Nanocomposites: A Review. <i>Materials</i> , 2015, 8, 4912-4931. | 2.9 | 22 |
| 122 | Shared microbiome in gums and the lung in an outpatient population. <i>Journal of Infection</i> , 2015, 70, 255-263. | 3.3 | 8 |
| 123 | Comparison of three in vitro implant leakage testing methods. <i>Clinical Oral Implants Research</i> , 2015, 26, e1-e7. | 4.5 | 11 |
| 124 | Dentin Hypersensitivity: Prevalence, Etiology, Pathogenesis, and Management. , 2015, , 275-302. | | 0 |
| 125 | Mechanical and hydrodynamic homecare devices to clean rough implant surfaces an in vitro polyspecies biofilm study. <i>Clinical Oral Implants Research</i> , 2015, 26, 523-528. | 4.5 | 8 |
| 126 | Effect of different surface pretreatments and adhesives on the load-bearing capacity of veneered 3-unit PEEK FDPs. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 666-673. | 2.8 | 57 |

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|-----|---|-----|-----------|
| 127 | <i>In vitro</i> cleaning potential of three different implant debridement methods. Clinical Oral Implants Research, 2015, 26, 314-319. | 4.5 | 78 |
| 128 | Effects of Music Listening on Pre-treatment Anxiety and Stress Levels in a Dental Hygiene Recall Population. International Journal of Behavioral Medicine, 2015, 22, 498-505. | 1.7 | 46 |
| 129 | Elevated Matrix Metalloproteinase Levels in Bronchi Infected with Periodontopathogenic Bacteria. PLoS ONE, 2015, 10, e0144461. | 2.5 | 6 |
| 130 | Antibacterial Efficacy of a Propolis Toothpaste and Mouthrinse Against a Supragingival Multispecies Biofilm. Oral Health & Preventive Dentistry, 2015, 13, 531-5. | 0.5 | 17 |
| 131 | Impact of Dynamic Loading on the Implant-abutment Interface Using a Gas-enhanced Permeation Test In Vitro. Open Dentistry Journal, 2015, 9, 112-119. | 0.5 | 2 |
| 132 | Intracanal Antibiotic Medication for Sustained Root Surface Disinfectionâ€” A Laboratory Evaluation. Open Dentistry Journal, 2015, 9, 396-401. | 0.5 | 0 |
| 133 | Fracture resistance of endodontically treated teeth without ferrule using a novel H-shaped short post. Quintessence International, 2015, 46, 97-108. | 0.4 | 5 |
| 134 | Ridge Preservation with Modified â€œSocket-Shieldâ€•Technique: A Methodological Case Series. Dentistry Journal, 2014, 2, 11-21. | 2.3 | 39 |
| 135 | An estimate of pocket closure and avoided needs of surgery after scaling and root planing with systemic antibiotics: a systematic review. BMC Oral Health, 2014, 14, 159. | 2.3 | 29 |
| 136 | Molecular microbiological evaluation of subgingival biofilm sampling by paper point and curette. Apmis, 2014, 122, 347-352. | 2.0 | 25 |
| 137 | Expression of embryonic stem cell markers and osteogenic differentiation potential in cells derived from periodontal granulation tissue. Cell Biology International, 2014, 38, 179-186. | 3.0 | 14 |
| 138 | Influence of plasma pretreatment on shear bond strength of self-adhesive resin cements to polyetheretherketone. Clinical Oral Investigations, 2014, 18, 163-170. | 3.0 | 78 |
| 139 | Laboratory validation of a new gas-enhanced dentine liquid permeation evaluation system. Clinical Oral Investigations, 2014, 18, 2067-2075. | 3.0 | 3 |
| 140 | Comparison of ^{Â®} or ^{Â©} implants placed in the maxillary sinus with or without synthetic bone graft materials â€” an animal study in sheep. Clinical Oral Implants Research, 2014, 25, 1142-1148. | 4.5 | 27 |
| 141 | Static biofilm removal around ultrasonic tips in vitro. Clinical Oral Investigations, 2014, 18, 1779-1784. | 3.0 | 18 |
| 142 | Labial soft tissue volume evaluation of different techniques for ridge preservation after tooth extraction: a randomized controlled clinical trial. Journal of Clinical Periodontology, 2014, 41, 612-617. | 4.9 | 53 |
| 143 | The effect of surface modification on the retention strength of polyetheretherketone crowns adhesively bonded to dentin abutments. Journal of Prosthetic Dentistry, 2014, 112, 1489-1497. | 2.8 | 99 |
| 144 | Work of adhesion between resin composite cements and PEEK as a function of etching duration with sulfuric acid and its correlation with bond strength values. International Journal of Adhesion and Adhesives, 2014, 54, 184-190. | 2.9 | 27 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
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| 146 | Three-Dimensional Defect Evaluation of Air Polishing on Extracted Human Roots. Journal of Periodontology, 2014, 85, 1107-1114. | 3.4 | 30 |
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