

## Publications 2023

1. [Influence of Metal Guide Sleeves on the Accuracy and Precision of Dental Implant Placement Using Guided Implant Surgery: An In Vitro Study.](#)

Adams CR, Ammoun R, Deeb GR, Bencharit S.

J Prosthodont. 2023 Jan;32(1):62-70. doi: 10.1111/jopr.13503. PMID: 35257456

2. [NOXA expression is downregulated in human breast cancer undergoing incomplete pathological response and senescence after neoadjuvant chemotherapy.](#)

Al Shboul S, El-Sadoni M, Alhesa A, Abu Shahin N, Abuquteish D, Abu Al Karsaneh O, Alsharaiah E, Ismail MA, Tyutyunyk-Massey L, Alotaibi MR, Neely V, Harada H, Saleh T.

Sci Rep. 2023 Sep 23;13(1):15903. doi: 10.1038/s41598-023-42994-2. PMID: 37741850

3. [Peripheral ameloblastoma underlying squamous cell papilloma after a third molar extraction.](#)

AlAli AM, Hawkins D, Glass S.

Oral Surg Oral Med Oral Pathol Oral Radiol. 2023 Sep 27:S2212-4403(23)00669-7.

doi:10.1016/j.oooo.2023.09.005. Online ahead of print. PMID: 38155004

4. [Implementation of a Cancer Education Program in Rural Counties with the Lowest HPV Vaccination Rates and Health Rankings.](#)

Arezo S, Naavaal S, Garrett C, Wright MS, Sheppard VB, Preston MA.

J Health Res. 2024;38(1):88-93. doi: 10.56808/2586-940x.1057. Epub 2023 Sep 14. PMID: 37869728

5. [1 \$\alpha\$ ,25-Dihydroxyvitamin D<sub>3</sub> Regulates microRNA Packaging in Extracellular Matrix Vesicles and Their Release in the Matrix.](#)

Asmussen NC, Alam S, Lin Z, Cohen DJ, Schwartz Z, Boyan BD.

Calcif Tissue Int. 2023 Apr;112(4):493-511. doi: 10.1007/s00223-023-01067-2. PMID: 36840756

6. [Perceived efficacy of extrusion of maxillary lateral incisors with aligners.](#)

Bates MT, Shroff B, Carrico CK, Kheirandish N, Lindauer SJ.

Am J Orthod Dentofacial Orthop. 2023 Feb;163(2):252-259. doi: 10.1016/j.ajodo.2021.11.016.

PMID: 36376173

7. [Ferroportin depletes iron needed for cell cycle progression in head and neck squamous cell carcinoma.](#)

Belvin BR, Lewis JP.

Front Oncol. 2023 Jan 9;12:1025434. doi: 10.3389/fonc.2022.1025434. eCollection 2022.

PMID: 36698390

8. [Physical and mechanical properties of four 3D-printed resins at two different thick layers: An in vitro comparative study.](#)

Borella PS, Alvares LAS, Ribeiro MTH, Moura GF, Soares CJ, Zancopé K, Mendonça G, Rodrigues FP, das Neves FD.

Dent Mater. 2023 Aug;39(8):686. doi: 10.1016/j.dental.2023.06.002. Epub 2023 Jun 23. PMID: 37357046

9. [The Impact of Preventive Dental Services on Subsequent Dental Treatment for Children in Medicaid.](#)

Brickhouse TH, Yu J, Kumar AM, Dahman B.

JDR Clin Trans Res. 2023 Jul;8(3):257-266. doi: 10.1177/23800844221096317. Epub 2022 May 1.

PMID: 35499130 .

10. [High-Dose Acetaminophen with Concurrent CYP2E1 Inhibition Has Profound Anticancer Activity without Liver Toxicity.](#)

Bryan A, Pingali P, Faber A, Landry J, Akakpo JY, Jaeschke H, Li H, Lee WS, May L, Patel B, Neuwelt A.

J Pharmacol Exp Ther. 2024 Jan 2;388(1):209-217. doi: 10.1124/jpet.123.001772. PMID: 37918853

11. [Bismuth Subsalicylate.](#)

Budisak P, Abbas M.

2023 Jun 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; PMID: 32809532

12. [Dental Caries Classification Systems.](#)

Budisak P, Brizuela M.

2023 Nov 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; PMID: 37983328

13. [Functional and structural analyses reveal that a dual domain sialidase protects bacteria from complement killing through desialylation of complement factors.](#)

Clark ND, Pham C, Kurniyati K, Sze CW, Coleman L, Fu Q, Zhang S, Malkowski MG, Li C.

PLoS Pathog. 2023 Sep 25;19(9):e1011674. doi: 10.1371/journal.ppat.1011674. eCollection 2023 Sep. PMID: 37747935

14. [Histone acetylation, BET proteins, and periodontal inflammation.](#)

Clayton N, Pellei D, Lin Z.

Mol Oral Microbiol. 2023 Oct 6. doi: 10.1111/omi.12438. Online ahead of print. PMID: 37801007 Review.

15. [Harvest graft substitute for soft tissue volume augmentation around existing implants: A randomized, controlled and blinded multicenter trial.](#)

Clem DS, McClain PK, McGuire MK, Richardson CR, Santarelli GA, Schallhorn RA, Scheyer ET, Gunsolley JC, Morelli T.

J Periodontol. 2023 Dec 9. doi: 10.1002/JPER.23-0305. Online ahead of print. PMID: 38071454

16. [A comparison of Er,Cr:YSGG laser to minimally invasive surgical technique in the treatment of intrabony defects: Twelve-month results of a multicenter, randomized, controlled study.](#)

Clem D, Heard R, McGuire M, Scheyer ET, Richardson C, Toback G, Gunsolley JC, Geurs N.

J Periodontol. 2023 Oct 17. doi: 10.1002/JPER.23-0286. Online ahead of print. PMID: 37846761

17. [Safety protocols at the American Board of Pediatric Dentistry Oral Clinical Examination during COVID-19.](#)

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PMID: 36651713

18. [Evaluation of the effectiveness and practicality of erbium lasers for ceramic restoration removal: A retrospective clinical analysis.](#)

Deeb JG, Grzech-Lesniak K, Bencharit S.

PLoS One. 2023 Dec 14;18(12):e0295957. doi: 10.1371/journal.pone.0295957. eCollection 2023.

PMID: 38096248

19. [Photodynamic Therapy with Tolonium Chloride and a Diode Laser \(635 nm\) in the Non-Surgical Management of Periodontitis: A Clinical Study.](#)

El Mobadder M, Nammour S, Grzech-Leśniak K.

J Clin Med. 2023 Aug 13;12(16):5270. doi: 10.3390/jcm12165270. PMID: 37629310

20. [BRD4 Inhibition as a Strategy to Prolong the Response to Standard of Care in Estrogen Receptor-Positive Breast Cancer.](#)

Elshazly AM, Sinanian MM, Neely V, Chakraborty E, Alshehri MA, McGrath MK, Harada H, Schoenlein PV, Gewirtz DA.

Cancers (Basel). 2023 Aug 11;15(16):4066. doi: 10.3390/cancers15164066. PMID: 37627092

21. [Centring anti-oppressive justice: Re-envisioning dentistry's social contract.](#)

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Community Dent Oral Epidemiol. 2023 Aug;51(4):609-614. doi: 10.1111/cdoe.12854. Epub 2023 Mar 26. PMID: 36966445 Review.

22. [Selective activation of TGF \$\beta\$  signaling by \*P. gingivalis\*-mediated upregulation of GARP aggravates esophageal squamous cell carcinoma.](#)

Gao S, Liu K, Jiao Y, Chen P, Gu B, Liu Y, Liang G, Shi L, Zhou F, Lamont RJ, Wang H, Qi YJ.

Am J Cancer Res. 2023 May 15;13(5):2013-2029. eCollection 2023. PMID: 37293157

23. [Irreversible tyrosine kinase inhibitors induce the endocytosis and downregulation of ErbB2.](#)

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24. [How do patients perceive resident participation in facial cosmetic treatment?](#)

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25. [Viability of bacteria associated with root caries after Nd:YAG laser application in combination with various antimicrobial agents: An in vitro study.](#)

Golob Deeb J, Reddy N, Kitten T, Carrico CK, Grzech-Leśniak K.

Dent Med Probl. 2023 Oct-Dec;60(4):649-655. doi: 10.17219/dmp/171690. PMID: 37982598

26. [Reporting Quality of the Abstracts for Randomized Controlled Trials in Pediatric Dentistry.](#)

Gopinath VK, Shetty RM, Renugalakshmi A, Dharmarajan L, Prakash PSG, Jayaraman J.

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27. [Patient perspectives on teledentistry and face-to-face doctor interaction during orthodontic treatment.](#)

Griffeth JK, Shroff B, Carrico C, Cook P, Lindauer SJ.

Am J Orthod Dentofacial Orthop. 2023 Mar;163(3):328-337. doi: 10.1016/j.ajodo.2021.11.019. Epub 2022 Nov 19. PMID: 36411229

28. [Effect of clear aligner attachment design on extrusion of maxillary lateral incisors: A multicenter, single-blind randomized clinical trial.](#)

Groody JT, Lindauer SJ, Kravitz ND, Carrico CK, Madurantakam P, Shroff B, Darkazanli M, Gardner WG.

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29. [Periodontal Effects of the Reversible Dipeptidyl Peptidase 1 Inhibitor Brensocatib in Bronchiectasis.](#)

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30. [Selenomonas sputigena Interactions with Gingival Epithelial Cells That Promote Inflammation.](#)

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31. [Accuracy of 3D printed scan bodies for dental implants using two additive manufacturing systems: An in vitro study.](#)

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33. [Accuracy of Anatomical Depictions in Cone Beam Computed Tomography \(CBCT\)-Reconstructed Panoramic Projections Compared to Conventional Panoramic Radiographs: A Clinical Risk-Benefit Analysis.](#)

Jadhav A, Desai NG, Tadinada A.

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34. [Pott's Puffy Tumor, a Forgotten Complication of Sinusitis: Report of Two Cases.](#)

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36. [HPV upregulates MARCHF8 ubiquitin ligase and inhibits apoptosis by degrading the death receptors in head and neck cancer.](#)

Khalil MI, Yang C, Vu L, Chadha S, Nabors H, Welbon C, James CD, Morgan IM, Spanos WC, Pyeon D.

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37. [The membrane-associated ubiquitin ligase MARCHF8 stabilizes the human papillomavirus oncoprotein E7 by degrading CUL1 and UBE2L3 in head and neck cancer.](#)

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bioRxiv. 2023 Nov 4:2023.11.03.565564. doi: 10.1101/2023.11.03.565564. Preprint. PMID: 37961092

38. [ChatGPT From the Perspective of an Academic Oral and Maxillofacial Radiologist.](#)

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39. [Anti- \$\sigma^{28}\$  Factor FlgM Regulates Flagellin Gene Expression and Flagellar Polarity of \*Treponema denticola\*.](#)

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40. [Orthodontic correction of anterior open bite using skeletal anchorage: systematic review and meta-analysis.](#)

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41. [Adaptations in orthodontics for current and future coronavirus disease 2019 best practices.](#)

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42. [Iron Deficiency Modulates Metabolic Landscape of \*Bacteroidetes\* Promoting Its Resilience during Inflammation.](#)

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45. [Quantitative Evaluation of Aerosols Produced in the Dental Office during Caries Treatment: A Randomized Clinical Trial.](#)

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46. [The Impact of Hydrogen Peroxide \(H<sub>2</sub>O<sub>2</sub>\) Fumigation on Bacterial Levels in Dental Office Environments: A Randomized Clinical Trial Investigation.](#)

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47. [Refining the process: Safety net dental professionals' experiences with teledentistry implementation during the first year of COVID-19.](#)

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48. [Digital planning for two-implant-supported overdenture and bone reduction guide using cone-beam computed tomography: Simple features for predictable outcomes.](#)

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55. [PROBE 2023 guidelines for reporting observational studies in Endodontics: A consensus-based development study.](#)

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59. [Pediatric Dentists' and Guardians' Perceptions of Follow-Up Appointments After Dental Rehabilitation Under General Anesthesia.](#)

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