

Sample list of publications by faculties in 2023

1. Rai JJ, Chaturvedi S, Gokhale ST, Nagate RR, Al-Qahtani SM, Magbol MA. Effectiveness of a single chair side application of NovaMin®[Calcium Sodium Phosphosilicate] in the treatment of dentine hypersensitivity following ultrasonic scaling—A randomized controlled trial. *materials*. 2023; 16 [Internet].
2. Alqahtani SM, Gokhale ST, Elagib MF, Shrivastava D, Nagate RR, Alshmrani BA, Alburade AM, Alqahtani FM, Nagarajappa AK, Natoli V, Srivastava KC. Assessment and correlation of salivary Ca, Mg, and pH in smokers and non-smokers with generalized chronic periodontitis. *Medicina*. 2023 Apr 14;59(4):765.
3. Elagib MF, Alqaysi MA, Almushayt MO, Nagate RR, Gokhale ST, Chaturvedi S. Dental implants in growing patients: A systematic review and meta-analysis. *Technology and Health Care*. 2023 Jan 1;31(3):1051-64.
4. AlQahtani SM, Nagate RR, Al-Ahmari MM, Magbol MA, Gokhale ST, Tikare S, Chaturvedi S. Evaluation of Propolis Hydrogel for the Treatment of Dentinal Sensitivity: A Clinical Study. *Gels*. 2023 Jun 12;9(6):483.
5. Shankar S, Manjunath S, Alqahtani SM, Ganji KK, Nagate RR, Ghokale ST, Nagarajappa AK, Javali MA, Tikare S, Khader MA. Variations of Serum CRP Levels in Periodontal Health and Diseases: A Clinico-Biochemical Study. *Diagnostics*. 2023 Jul 26;13(15):2483.
6. Kumar MP, Nagate RR, Alqahtani SM, Sarma SN, Supraja S. Role of jargon in the patient–doctor communication in the dental healthcare sector—A systematic review and meta-analysis. *Journal of Education and Health Promotion*. 2023 Jun 1;12(1):198.
7. Pasupuleti MK, Nagate RR, Alqahtani SM, Penmetsa GS, Gottumukkala SN, Ramesh KS. Role of medicinal herbs in periodontal therapy: a systematic review. *Journal of International Society of Preventive and Community Dentistry*. 2023 Jan 1;13(1):9-16.
8. AlQahtani NA, Khader MA, Javali MA. Gingival crevicular glucose estimation and patient's perception of pain during routine dental examination: A concept based on a novel patented periodontal device. *Vojnosanitetski pregled*. 2023;80(5):433-8.
9. Sanadi RM, Khandekar PD, Chaudhari SR, Javali MA, Gurav NU. Association of periodontal disease with oral lichen planus: A systematic review and meta analysis. *Journal of Oral and Maxillofacial Pathology*. 2023 Jan 1;27(1):173-80.
10. Kumar, L., Mattoo, K.A., Jain, S., Khalid, I., Kota, M.Z., Baig, F.A., Ibrahim, M., Javali, M.A., Khader, M.A. and Kanji, M.A., 2023. A clinical study of 50 partially edentulous patients with fixed partial denture restorations to compare clinical parameters and changes in gingival sulcus width after displacement with 2 different gingival retraction cord materials (cotton and polymer). *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*, 29, pp.e940098-1.
11. Alsharif HN, Mari JA, Shafloot RS, Alhufayyan GS, Bahamdan GK, Javali MA. Awareness of the bidirectional relationship between diabetes, periodontal diseases, and its risk factors among diabetic patients in the Asir region, Saudi Arabia. *Saudi Journal of Oral Sciences*. 2023 May 1;10(2):83-90.

12. Ahamed SA, Raheel SA, Ajmal MB, Kaur M, Alqahtani NM, Tasleem R, Bahamdan GK, Hegde M, Bhavikatti SK. Evaluation of color stability of composite resin used to characterize acrylic teeth—an in vitro study. *Applied Sciences*. 2023 Jan 23;13(3):1498.
13. Vani TM, Paramashivaiah R, Prabhuji ML, Peeran SW, Fageeh H, Tasleem R, Bahamdan GK, Aldosari LI, Bhavikatti SK, Scardina GA. Regeneration of intrabony defects with nano hydroxyapatite graft, derived from eggshell along with periosteum as barrier membrane under magnification—An interventional study. *Applied Sciences*. 2023 Jan 29;13(3):1693.
14. Wahab S, Khalid M, Alqarni MH, Elagib MF, Bahamdan GK, Foudah AI, Aljarba TM, Mohamed MS, Mohamed NS, Arif M. Antihyperglycemic Potential of Spondias mangifera fruits via inhibition of 11 β -HSD Type 1 Enzyme: in silico and in vivo Approach. *Journal of Clinical Medicine*. 2023 Mar 9;12(6):2152.
15. Sulistiowati CP, Suhartono M, Rahmawati DF, Ulfah N, Supandi SK, Wijaksana IK, Abullais SS, Dhadse P. In-Vitro Inhibitory Efficacy of 3 Types of Probiotics on the Growth of Aggregatibacter Actinomycetemcomitans Bacteria. *Frontiers in Bioscience-Landmark*. 2023 May 30;28(5):106.
16. Elmahdi AE, Elagib MF, Ali AB, Abouzeid HL, Atta AS, Abullais SS, Dhadse PV. Assessment of Periodontal Health Among Removable and Fixed Partial Denture Wearers in Aseer Region of Saudi Arabia. *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*. 2023;29:e940322-1.
17. Bapat RA, Bedia SV, Bedia AS, Yang HJ, Dharmadhikari S, Abdulla AM, Chaubal TV, Bapat PR, Abullais SS, Wahab S, Kesharwani P. Current appraises of therapeutic applications of nanocurcumin: A novel drug delivery approach for biomaterials in dentistry. *Environmental Research*. 2023 Sep 16:116971.
18. Prahasanti C, Arini NL, Wulan KD, Hendro OV, Wijaksana IK, Ulfah N, Kusumawardani B, Hari P, Abullais SS. The expression of BMP4 and FGF2 in Wistar rats (*Rattus norvegicus*) post application of gourami fish (*Osphronemus goramy*) collagen. *Dent J (Majalah Kedokt Gigi)*. 2023 Mar 15;56(2):115-21.
19. Arora S, Das G, Alqarni M, Grover V, Manzoor Baba S, Saluja P, Hassan SA, Abdulla AM, Bavabeedu SS, Abullais SS, Chahal GS. Role of chitosan hydrogels in clinical dentistry. *Gels* 9: 698 [Internet]. 2023
20. Ali MM. *Quality of Life of Patients Wearing Maxillary Obturators* (Doctoral dissertation, University of Khartoum).
21. Kamran MA, Alnazeh AA, Almagbol M, Almoammar S, Alhaizaey AH, Alshahrani I. Role of six cytokines and bone metabolism biomarkers in gingival crevicular fluid in patients undergoing fixed orthodontic appliance treatment in comparison with aligners: a clinical study. *The Angle Orthodontist*. 2023 May 1;93(3):335-40.
22. Agrawal AA, Prakash N, Almagbol M, Alobaid M, Alqarni A, Altamni H. Synoptic review on existing and potential sources for bias in dental research methodology with methods on their prevention and remedies. *World Journal of Methodology*. 2023 Dec 12;13(5):426.
23. Obaid JM, Alkadasi BA, Alahmari MM, Alzahrani AA, Aldhelai TA, Mohammed SA, Al-Gora'ee EM, Elayah SA, Al Moaleem MM. Periodontal Diseases and Salivary

- Secretion of ABH Blood Antigens in Yemeni Patients. *Journal of Biomaterials and Tissue Engineering*. 2023 May 1;13(5):706-13.
24. Alahmari MM, AlShaiban HM, Mahmood SE. Prevalence and Associated Factors for Periodontal Disease among Type I and II Diabetes Mellitus Patients: A Cross-Sectional Study. *InHealthcare* 2023 Mar 8 (Vol. 11, No. 6, p. 796). MDPI.
 25. Louis JP, Crena JM, Prakash PS, Subramanian S, Victor DJ, Balaji TM, Zidane B, Al-Ahmari MM, Albar NH, Halawani IF, Alzahrani KJ. Evaluating the Efficacy of Platelet-Rich Fibrin Matrix versus Subepithelial Connective Tissue Grafts in Dental Root Coverage: A Comparative Study Using Modified Ruben's Technique. *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*. 2023;29:e941473-1.
 26. Alahmari MM, AlHilali AI, Thabet TA, Alshahrani MA, Mobasher WA, Al Mubarak DA, Alshamrani AM, Gohman RS, Alqarni SA, Alqahtani MM. Impact of Medication Adherence on Bone Mineral Density and Fracture Risk in Patients With Osteoporosis: A Systematic Review. *Cureus*. 2023 Jul;15(7).
 27. Assiry AA, Ahmed N, Almuaddi A, Saif A, Alshahrani MA, Mohamed RN, Karobari MI. The antioxidant activity, preliminary phytochemical screening of Zingiber zerumbet and antimicrobial efficacy against selective endodontic bacteria. *Food Science & Nutrition*. 2023 Aug;11(8):4853-60.
 28. AlQahtani NA, Khader MA, Javali MA. Gingival crevicular glucose estimation and patient's perception of pain during routine dental examination: A concept based on a novel patented periodontal device. *Vojnosanitetski pregled*. 2023;80(5):433-8.
 29. Jurado CA, Alresayes S, Rojas-Rueda S, Alqahtani A, Tsujimoto A, Fischer NG, Afrashtehfar KI. Ceramic versus Composite Resin Polishing Systems on the Surface Roughness of Milled Leucite-Reinforced Ceramics. *Medicina*. 2023 May 29;59(6):1048.
 30. Udeabor SE, Heselich A, Al-Maawi S, Alqahtani AF, Sader R, Ghanaati S. Current knowledge on the Healing of the extraction socket: a narrative review. *Bioengineering*. 2023 Sep 29;10(10):1145.
 31. Shah N, Thakur M, Gill S, Shetty O, Alqahtani NM, Al-Qarni MA, Alqahtani SM, Elagib MF, Chaturvedi S. Validation of digital impressions' accuracy obtained using intraoral and extraoral scanners: A systematic review. *Journal of Clinical Medicine*. 2023 Sep 8;12(18):5833.
 32. Boparai AK, Jain A, Arora S, Saquib SA, Alqahtani NA, Elagib MF, Grover V. Dental calculus—an emerging bio resource for past SARS CoV2 detection, studying its evolution and relationship with oral microflora. *Journal of King Saud University-Science*. 2023 May 1;35(4):102646.
 33. Alshahrani AM. Genes Linked with Orthodontic Issues and the Knowledge Gaps in This Association. *King Khalid University Journal of Health Sciences*. 2023 Jan 1;8(1):1-5.
 34. AL-Omiri MK, Abu-Awwad M, Bustani M, Alshahrani AM, Al Nazeh AA, Alsafadi L, Majdalawi F, Allawama HM, Lynch E. Oral health status, oral health-related quality of life and personality factors among users of three-sided sonic-powered toothbrush

versus conventional manual toothbrush. *International Journal of Dental Hygiene*. 2023 May;21(2):371-81.

35. Alnazeh A. Effect of obesity on tooth movement using an orthodontic device and changes in inflammatory cytokines, periodontal tissues, and orofacial pain. *European Review for Medical & Pharmacological Sciences*. 2023 Mar 1;27(5).
36. Kamran MA, Alnazeh AA, Almoammar S, Almagbol M, Baig EA, Alrwuili MR, Aljabab MA, Alshahrani I. Effect of Plant-Based Mouthwash (*Morinda citrifolia* and *Ocimum sanctum*) on TNF- α , IL- α , IL- β , IL-2, and IL-6 in Gingival Crevicular Fluid and Plaque Scores of Patients Undergoing Fixed Orthodontic Treatment. *Medicina*. 2023 Nov 8;59(11):1968.
37. Kamran MA, Alnazeh AA, Almoammar S, Almagbol M, Baig EA, Alrwuili MR, Aljabab MA, Alshahrani I. Effect of Plant-Based Mouthwash (*Morinda citrifolia* and *Ocimum sanctum*) on TNF- α , IL- α , IL- β , IL-2, and IL-6 in Gingival Crevicular Fluid and Plaque Scores of Patients Undergoing Fixed Orthodontic Treatment. *Medicina*. 2023 Nov 8;59(11):1968.
38. Hakami Z, Marghalani HY, Hedad I, Khawaji M, Abutaleb G, Hakami A, Almoammar S, Alshehri A. Comparison of Tooth Color and Enamel and Dentinal Thickness between Orthodontically Treated and Untreated Individuals. *Diagnostics*. 2023 Jun 14;13(12):2066.
39. Sultan H, Kamran MA, Almoammar S, Al Jearah MM, Khan M, Mahmood SJ, Ahmed G, Mahmood M. pH Effects of Soda, Brew, and Citrus on Adhesive Bond Strength of Orthodontic Brackets to the Enamel. Scanning Electron Microscopy and Adhesive Remnant Index Analysis. *Journal of Biomaterials and Tissue Engineering*. 2023 Apr 1;13(4):588-93.
40. Ahmed AR, Kamran MA, Suleman G, Sharif RA, Alamrey AA, Sulaiman SA. Novel use of chloro-aluminum phthalocyanine assisted photodynamic therapy helps in periimplant healing among smoking patients. *Photodiagnosis and Photodynamic Therapy*. 2023 Mar 1;41:103193.
41. Kumari U, Zafar T, Shafqat S, Askary SH, Qasim M, Kamran MA, Baig EA, Shaikh AC, Qureshi A. Caries-affected dentin disinfection using Triphala, Indocyanine green, and Potassium Titanyl Phosphate laser and their effect on adhesive bond strength. *Photodiagnosis and Photodynamic Therapy*. 2023 Mar 1;41:103257.
42. MI Farhan, HK Srivastava, MA Kamran, Pain in Children and Adolescents. Evaluation and Treatment, *Handbook of Mind/Body Integration in Child and Adolescent Development*, 293-30.
43. Zakirulla M, Altimni OA, Alamri MS, Albwahi NH, Al Zaidi AA, Alazmi MS, Alzamil NS, AlQahtani AM, Alshareef MA, Almubarak MM, Ruwayni AI. Measuring Dentist's Awareness and Knowledge about the Use of Protective Stabilization during Children's Dental Treatment. *Pharmacophore*. 2023;14(5-2023):70-5.
44. Alshehri A, Alshehri NA, Alqahtani MS, Alqahtani SA, Alshahrani MS. Knowledge, Attitude, And Awareness in Dentists on The Computer Technology Applications in Surgical Implant Dentistry. *Bahrain Medical Bulletin*. 2023 Dec;45(4).

45. Meer Zakirulla, Aedh Hussain Abdullah Alqahtani, Abdulrahman Saad S Al Hadhir. et al, Measuring Dental Student's Awareness and Knowledge about Teledentistry in Saudi Arabia, *J Res Med Dent Sci*, 2023, 11(10):19-24.
46. Meer Zakirulla, Faisal Fares Y Alahmari, Sewylm Ali M Alqahtani. et al, Molar-Incisor-Hypomineralization: Prevalence, Severity and Clinical Characteristics in 8-13 Year Old Saudi Children, *J Res Med Dent Sci*, 2023, 11(10):25-29.
47. Alqahtani HM, Togoo RA, SakinatulAin T, Alshahrani AS, Asiri RM, Alkahtani ZM, Zakirulla M, Yassin SM. Correlation between head circumference and mesio-distal width of the maxillary central incisor: a cross-sectional study among three different population groups. *J Clin Pediatr Dent*. 2023 Jul 3; 1:5.
48. Yassin SM, Mohamad D, Togoo RA, Sanusi SY, Johari Y. Do nanofillers provide better physicomechanical properties to resin-based pit and fissure sealants? A systematic review. *Journal of the mechanical behavior of biomedical materials*. 2023 Jul 21:106037
49. Yassin SM, Mohamad D, Togoo RA, Sanusi SY, Johari Y (2023). Physicomechanical properties of resin-based pit and fissure sealants reinforced with rice husk derived nano silica and nanohydroxyapatite. *Arch Orofac Sci*, 18(2): 139–151.
50. Abouzeid HL, Mustafa MM, Alqahtani SM, Tasleem R, Gadah TS, Elmahdy AE. Saudi Self-Concept, Attitude and Factors Influencing their Satisfaction towards Dental Appearance: An Online Questionnaire Survey. *Annals of Medical and Health Sciences Research* | Volume. 2023 Jan;13(01).
51. Kumar L, Verma A, Pal US, Mattoo K, Algarni YA, Bin Hassan SA, Baba SM, Jeri SY, Khateeb SU. Influence of Prosthodontic Rehabilitation Using Zygomatic Implants in Covid 19 Related Mucormycosis (Rhino–Orbital–Cerebral) Maxillectomy Patients Upon Post-Operative Stress, Anxiety and Functional Impairment: A Prospective Cohort Study. *Clinical Interventions in Aging*. 2023 Dec 31:1201-19.
52. Bhatia V, Vaishya RO, Jain A, Grover V, Arora S, Das G, Algarni YA, Baba SM, Khateeb SU, Saluja P, Bavabeedu SS. Static and dynamic validation of kinect for ergonomic postural analysis using electro-goniometers as a gold standard: A preliminary study. *Technology and Health Care*. 2023 Jan 1;31(6):2107-23.
53. Saleh EA, Al-Dolaimy F, Baymakov S, Ullah MI, Khlewee IH, Bisht YS, Alsaalamy AH. Oxidative stress affects the beginning of the growth of cancer cells through a variety of routes. *Pathology-Research and Practice*. 2023 Jul 1:154664.
54. Nuha S. Alghamdi, Ruaa A. Alamoudi , Suheel Manzoor Baba , Khurshid Mattoo, Rushdiyah H. Abu Hawi, Wejdan Nasser Ali, Nouf Mohammed Hassan Almadhlami, Alya Mohammed Ahmed Lahiq: A Scanning Electron Microscopy Study Comparing 3 Obturation Techniques to Seal Dentin to Root Canal Bioceramic Sealer in 30 Freshly Extracted Mandibular Second Premolars; *Med Sci Monit*, 2023; 29: e940599
55. Zhai S, Liu C, Vimalraj S, Subramanian R, Abullais SS, Arora S, Saravanan S. Glucagon-like peptide-1 receptor promotes osteoblast differentiation of dental pulp stem cells and bone formation in a zebrafish scale regeneration model. *Peptides*. 2023 Feb 10:170974-.
56. Khanvilkar U, Pawar S, Bandekar S, Dhok V, Arora S, Pawar A, Pagnoni F, Reda R, Testarelli L. Scanning Electron Microscopy Analysis of the Intratubular Radicular

- Dentin Penetration of Calcium Hydroxide, Triple Antibiotic Paste, and Nitrofurantoin. *Journal of Personalized Medicine*. 2023 Oct 30;13(11).
57. Saini M, Verma R, Jain A, Arora S, Saluja P, Saquib SA, Thakkar R, Abdulla AM, Ali AB, Grover V. Knowledge, attitude and practice (KAP) assessment survey regarding oral mucormycosis after the Covid-19 pandemic among dentists in Tricity (Chandigarh, Panchkula and Mohali). *Indian Journal of Dental Sciences*. 2023 Apr 1;15(2):72-80.
 58. Sharma S, Makkar M, Luthra R, Arora S, Pathania P, Das G, Chaturvedi S. Fracture load assessment of digitally fabricated post and prefabricated fibre post in endodontically treated teeth. *Technology and health care: official journal of the European Society for Engineering and Medicine*. 2023;31(2):447-58.
 59. Saluja PJ, Grover KV, Arora S, Batra K. Application of social media in designing and implementing effective healthcare programs. *Effective Use of Social Media in Public Health*. 2023 May 24:295.
 60. Sowmya MR, Solete P, Jeevanandan G, Sugumaran Surendar, Shetty Bavabeedu S, Shaiban A, et al. Influence of heat-treated files on conserving the remaining dentin thickness during endodontic retreatment – An invitro CBCT study. *J King Saud University - Science* 2023; 35:102969. <https://doi.org/10.1016/j.jksus.2023.102969>
 61. Kaur, K., Suneja, B., Jodhka, S., Saini, R. S., Chaturvedi, S., Bavabeedu, S. S., Alhamoudi, F. H., Ciccì, M., & Minervini, G. (2023). Comparison between Restorative Materials for Pulpotomised Deciduous Molars: A Randomized Clinical Study. *Children*, 10(2), 284. <https://doi.org/10.3390/children10020284>
 62. Abulhamael, A. M., Bhandi, S., Albar, N. H., Shaiban, A. S., Bavabeedu, S. S., Alzahrani, K. J., Alzahrani, F. M., Halawani, I. F., & Patil, S. (2023). Effects of Bacterial Metabolites on the Wnt4 Protein in Dental-Pulp-Stem-Cells-Based Endodontic Pulpitis Treatment. *Microorganisms*, 11(7), 1764. <https://doi.org/10.3390/microorganisms11071764>
 63. Sainudeen S, Singh S, Shaik I, Chaganti H, Priyadarshini V, Roja NLS. Antimicrobial efficacy of herbal extracts against root canal pathogens: An in vitro investigation. *Journal of Advanced Medical and Dental Sciences Research [Internet]*. 2023;11(10):84–8.
 64. Tasleem R, Abdelaziz KM, Adnan SB, Ur Rehman T, Khursheed Q, Mohamed-Nour ISE, Khatoon F, Saeed H, Madiha Rasheed M. The preventive and restorative approaches to manage dental erosion-induced lesions, considering materials and techniques to restore both esthetics and function. *Journal of Population Therapeutics and Clinical Pharmacology*, 30(17), 632–639.
 65. Sindi AS, Kumar L, Verma A, Pal US, Sayed ME, Mattoo K, Morsy MS, Baba SM, Khalid I, Baig FA, Basheer SA. Prosthodontic Rehabilitation's Role in Alleviating Anxiety and Depression in Mucormycosis-Induced Maxillectomy Patients Post-COVID-19. *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*. 2023;29:e941488-1.
 66. Pillai AR, Kumar GJ, Kumar P, Nizar SA, Pendyala SK, Baig FA. Assessment of the efficacy of TMJ arthroscopy-assisted masseter nerve avulsion on hemimasticatory spasm: original research. *Journal of Pharmacy and Bioallied Sciences*. 2023 Jul 1;15(Suppl 1):S110-3.

67. Kumar GJ, Mansuri S, Nizar SA, Rehman SQ, Kumar A, Baig FA. Assessment of Pain Management After Orthognathic Surgery by the Administration of Montelukast: An Original Research. *Journal of Pharmacy and Bioallied Sciences*. 2023 Jul 1;15(Suppl 1):S114-7.
68. Shahi JS, Hassan AJ, Ashfaq Y, Shafaitullah. Influence of impacted lower third molar teeth on teeth crowding. *Int J Dent Med Sci Res*. 2023 Nov 5;6:5-8. doi: 10.35629/5252-05060508.
69. 120- Shahi JS, Hassan AJ, Ashfaq Y, Shafaitullah. Influence of impacted lower third molar teeth on teeth crowding. *Int J Dent Med Sci Res*. 2023;5(6):5-8.
70. 121- Shahi JS, Ali FAA, Abdul AK, Ashfaq Y, Shafaitullah K. Effect of mepivacaine with or without adrenaline on blood pressure and heart rate in normotensive and hypertensive subjects - A clinical study. *IOSR J Dent Med Sci*. 2023;22(12):16-20.
71. Shailesh Jain, Khurshid Mattoo2, Imran Khalid, Fawaz A.H. Baig, Mohammad Zahir Kota, Muhammad Ishfaq, Mohammed Ibrahim, Sahba, A Study of 42 Partially Edentulous Patients with Single-Crown Restorations and Implants to Compare Bone Loss Between Crestal and Subcrestal Endosseous Implant Placement. *Med Sci Monit*, 2023; 29: e939225
72. Onwuka CI, Ezugwu EC, Obi SN, Onwuka C, Dim CC, Chigbu C, Asimadu E, Ezeome IV, Okeke TC, Iyoke CA. Postnatal care services use by mothers: A comparative study of defaulters versus attendees of postnatal clinics in Enugu. *PLoS One*. 2023;18(3):e0280315
73. Kumar L, Mattoo KA, Jain S, Khalid I, Kota MZ, Baig FA, Ibrahim M, Javali MA, Khader MA, Kanji MA. A clinical study of 50 partially edentulous patients with fixed partial denture restorations to compare clinical parameters and changes in gingival sulcus width after displacement with 2 different gingival retraction cord materials (cotton and polymer). *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*. 2023;27:29:e940098.
74. Moin M, Maqsood A, Haider MM, Asghar H, Rizvi KF, Shqaidef A, Sharif RA, Suleman G, Das G, Alam MK, et al. The association of socioeconomic and lifestyle factors with the oral health status in school-age children from Pakistan: A cross-sectional study. *Healthcare (Basel)*. 2023;11:756
75. 1Mahzari RHM, Fareedi MA, Somili AM, Shabi AY, Ustad F, Gadah TS, Suleman G. Extraction of a four-rooted maxillary third molars: A case series of rare occurrence. *Int J Life Sci Pharma Res*. 2023;5(13):L280-L285.
76. Tasleem R, Fahimullah SH, Rahim S, Akram S, Abouzeid HL, Elmahdi AE, Yaqoob A, Alshahrani RS. Effect of Impression Technique on Denture Retention and Patient Satisfaction: A Comparative Clinical Study. *Pakistan Journal of Medical & Health Sciences*. 2023 Mar 31;17(02):524-.
77. Mishra S, Chaturvedi S, Ali M, Pandey KK, Alqahtani NM, Alfarsi MA, Addas MK, Vaddamanu SK, Al Ahmari NM, Alqahtani SM, Yaqoob A, Alqahtani WMS. Dimensional Stability of Light-Activated Urethane Dimethacrylate Denture Base Resins. *Polymers*. 2023; 15(3):744.
78. Mugri MH, Jain S, Sayed ME, Halawi AHA, Hamzi SAI, Aljohani RAS, Madkhali ZMA, Khalid A, Jokhadar HF, Almarzouki M, Alhumaidan GA, Alshahrani AA,

- Alqahtani SM, Alqahtani NM, Lunkad H. Effects of Smokeless Tobacco on Color Stability and Surface Roughness of 3D-Printed, CAD/CAM-Milled, and Conventional Denture Base Materials: An In Vitro Study. *Biomedicines*. 2023; 11(2):491.
79. Vaddamanu SK, Alhamoudi FH, Chaturvedi S, Alqahtani NM, Addas MK, Alfarsi MA, Vyas R, Kanji MA, Zurbah MA, Alqahtani WMS, Alqahtani SM, Abdelmonem AM, Elmahdi AE. Retentive Forces and Deformation of Fitting Surface in RPD Clasp Made of Polyether-Ether-Ketone (PEEK). *Polymers*. 2023; 15(4):956.
 80. Alqahtani SM, Chaturvedi S, Alshahrani AA, Alqahtani AM, Almazher AA, Alqhtani RA, Alqhtani BA, Alfaihi HQ, Alshehri NM, Al Moaleem MM. Online Questionnaire-Based Study to Evaluate the Attitudes and Use of Rubber Dental Dams by Saudi Dental Practitioners. *Med Sci Monit*. 2023 Feb 21;29: e938672.
 81. Naim H, Ahmad M, Ageeli AA, Abuarab RK, Sayed ME, Dewan H, Chohan H, Alshehri AH, Wadei MHDA, Alqahtani SM, et al. Radiographic Evaluation of the Gap between Cemented Post and Remaining Gutta-Percha in Endodontically Treated Teeth Performed by Undergraduate Students: A Retrospective Cross-Sectional Study. *Medicina*. 2023; 59(3):502.
 82. Al Moaleem MM, Al Ahmari NM, Alqahtani SM, Gadah TS, Jumaymi AK, Shariff M, Shaiban AS, Alaajam WH, Al Makramani BMA, Depsh MAN, Almalki FY, Koreri NA. Unlocking Endocrown Restoration Expertise Among Dentists: Insights from a Multi-Center Cross-Sectional Study. *Med Sci Monit*. 2023;29;29:e940573
 83. Chouksey P, Yadav NS, Hazari P, Saxena V, Mahajan H, Narwani S, Somkuwar K, Alzahrani AH, Alqahtani SM, Robaian A, Alamoudi A, Zidane B, Albar N, Baeshen HA, Patil S. In Vitro Evaluation of marginal adaptation of polyether ether ketone and zirconia copings. *Niger J Clin Pract*. 2023 Jun;26(6):701-708
 84. Haralur SB, Alqahtani AM, Shiban AS, Alattaf ZM, Chaturvedi S, AlQahtani SM, Alqahtani NM. Influence of different surface treatment on bonding of metal and ceramic Orthodontic Brackets to CAD-CAM all ceramic materials. *BMC Oral Health*. 2023;13;23(1):564
 85. Mutahar M, Al Ahmari NM, Alqahtani SM, Gadah TS, Alshehri AH, Adawi HA, Shariff M, Al-Sanabani FA, Al Moaleem MM. Comparative Analysis of Properties in Chairside Silicone Denture Liners versus Heat-Cured Molloplast-B: An In-Depth In Vitro Evaluation. *Med Sci Monit*. 2023;12;29:e941793
 86. Alqahtani SM, Chaturvedi S, Hezam AA, Alshahrani A, Alkhurays M, Al Moaleem MM, Alqhtani RAM, Asiri BMA, Zahir SEA. Prevalence of burnout and practice-related risk factors among Saudi Board dental residents using the Copenhagen Burnout Inventory: A survey-based cross-sectional study. *Medicine (Baltimore)*. 2023;102(43):e35528
 87. Al-Makramani BMA, Sayed ME, Al-Sanabani FA, Mattoo KA, Alqahtani NM, Alqahtani SM, Jokhadar HF, AlResayes SS, Alamri M, AlWadei MH, Motlaq K, Alshehri FH, Alshahrani AA, Eshaq R. Comparative Evaluation of Dimensional and Occlusal Accuracy of Non-Working Antagonist Casts: A Study on Different Impression Materials and 3D Printing. *Med Sci Monit*. 2023;29:e941654.
 88. Haralur SB, Al-Ibrahim RM, Al-Shahrani FA, Al-Qahtani RA, Chaturvedi S, Alqahtani NM. Efficacy of organic and antioxidant agents to regain bond strength to bleached

- enamel in different dental adhesive solvents. *J Appl Biomater Funct Mater*. 2023;21:22808000231198807.
89. Patil P, Madhav VNV, Alshadidi AAF, et al. Comparative evaluation of open tray impression technique: investigating the precision of four splinting materials in multiple implants. *BMC Oral Health*. 2023;23(1):844.
 90. Das G, Chaturvedi S, Naqash TA, et al. Comparative in-vitro microscopic evaluation of vertical marginal discrepancy, microhardness, and surface roughness of nickel-chromium in new and recast alloy. *Sci Rep*. 2023;13(1):16673.
 91. Minervini G, Franco R, Crimi S, et al. Assessment of fully digitalized workflow for implant-prosthetic rehabilitation in temporomandibular disorders patients: A clinical study. *Saudi Dent J*. 2023;35(6):684-691.
 92. Alobaid MA, Chaturvedi S, Alshahrani EMS, et al. Radix molaris is a hidden truth of mandibular first permanent molars: A descriptive- analytic study using cone beam computed tomography. *Technol Health Care*. 2023;31(5):1957-1968.
 93. Alshadidi AAF, Alshahrani AA, Aldosari LIN, Chaturvedi S, Saini RS, Hassan SAB, Cicciù M, Minervini G. Investigation on the Application of Artificial Intelligence in Prosthodontics. *Applied Sciences*. 2023; 13(8):5004
 94. Khan MJ, Reddy LKV, Khan J, et al. Challenges of E-Learning: Behavioral Intention of Academicians to Use E-Learning during COVID-19 Crisis. *J Pers Med*. 2023;13(3):555.
 95. Rathi S, Chaturvedi S, Abdullah S, et al. Clinical Trial to Assess Physiology and Activity of Masticatory Muscles of Complete Denture Wearer Following Vitamin D Intervention. *Medicina (Kaunas)*. 2023;59(2):410.
 96. Haralur SB, Shibani AS, Alqahtani NM. Effectiveness of Porcelain Polishing Methods on the Roughness and Color Stability of CAD–CAM Ceramics after Orthodontic Bracket Debonding. *Materials*. 2023;16(14):4951.
 97. Parmar PM, Parmar AA, Sidhu R, Mandal A, Yaqoob A, Salem RA. A Retrospective Analysis Of The Prevalence Of Dental Implant Failure. *Journal of Pharmaceutical Negative Results* 2023;14(3): 2442-2445.
 98. Shah S., Alshehri HA, Yaqoob A, Khateeb S. Influence Of Impacted Lower Third Molar Teeth On Teeth Crowding. *Ijdmr* 2023;5(6); 05-08
 99. Al Ahmari NM, Gadah TS, Wafi SA, Najmi AA, Ageeli YF, Shammakhi AM, Dabsh NQ, Altharwi MA, Sheaih WY, Tamah AA, Shariff M. Relationship between tooth type and material used in the construction of endocrowns and fracture force values: A systematic review. *Eur Rev Med Pharmacol Sci*. 2023;27(16):7665-79.
 100. Alqahtani NM, Chaturvedi S, Tomar SS, Kumari L, Gill S, Nayan K, Shariff M, Bhagat TV, Addas MK, Chaturvedi M. Fracture toughness of 3D printed denture teeth. *Technology and Health Care*. 2023;31(1):247-58.
 101. Altoman MS, Gadah TS, Alfaifi MA, Kattadiyil MT. Digital beading for a CAD-CAM framework for an implant-supported overdenture: A dental technique. *J Prosthodont*. 2023;32(9):867-870.
 102. Al Ahmari NM, Gadah TS, Wafi SA, Najmi AA, Ageeli YF, Shammakhi AM, Dabsh NQY, Altharwi MAH, Sheaih WY, Tamah AA, Shariff M, Al Moaleem MM. Relationship between tooth type and material used in the construction of endocrowns and fracture force values: a systematic review. *Eur Rev Med Pharmacol Sci*. 2023;27(16):7665-7679.
 103. Al-Ghamdi AR, Hm Khuthija Khanam HK, Qamar Z, Sayed AN 4, Reddy N, Vempalli S, Noushad M, M S Alqahtani WM. Therapeutic efficacy of adjunctive photodynamic therapy in the treatment of denture stomatitis. *Photodiagnosis Photodyn Ther*. 2023;42:103326.

104. Alqahtani WY, Metwally MF, Haggag KM, Barakat A, Alghamdi A, Almadani R, Ismail H, Khamis M, Madani A. Comparison of Resin Composite and Biodentine Cervical Marginal Elevation on the Marginal Gap of Two Computer-Aided Design/Computer-Aided Manufacture Endocrown Materials: In Vitro Study. *Journal of Biomaterials and Tissue Engineering*, 2023;13 (6):765-772.
105. Altoman MS, Gadah TS, Alfaifi MA, Kattadiyil MT. Digital beading for a CAD-CAM framework for an implant-supported overdenture: A dental technique *J. Prosthodont*. 2023;32(9):867-870.
106. Al-Ghamdi AR, Khanam HK, Qamar Z, Abdul NS, Reddy N, Vempalli S, Noushad M, Alqahtani WM. Therapeutic efficacy of adjunctive photodynamic therapy in the treatment of denture stomatitis. *Photodiagnosis and Photodynamic Therapy*. 2023 Jun 1;42:103326.
107. Alqahtani, W., Yousuf, S.A., Metwally, M.F., Haggag, K.M., Barakat, A., Alghamdi, A., Almadani, R.M.Y., Hamed Alsalmi, H.A. and Mohammed Khamis, A.M., 2023. Comparison of Resin Composite and Biodentine Cervical Marginal Elevation on the Marginal Gap of Two Computer-Aided Design/Computer-Aided Manufacture Endocrown Materials: In Vitro Study. *Journal of Biomaterials and Tissue Engineering*, 13(6), pp.765-772.
108. Altoman MS, Gadah TS, Alfaifi MA, Kattadiyil MT. Digital beading for a CAD-CAM framework for an implant-supported overdenture: A dental technique. *Journal of Prosthodontics*. 2023 Dec;32(9):867-70.
109. AlQahtani SM, Nagate RR, Al-Ahmari MMM, Magbol MAI, Gokhale ST, Tikare S, et al. Evaluation of Propolis Hydrogel for the Treatment of Dentinal Sensitivity: A Clinical Study. *Gels*. 2023 Jun 12;9(6):483.
110. Elagib MFA, Alqaysi MAH, Almushayt MOS, Nagate RR, Gokhale ST, Chaturvedi S. Dental implants in growing patients: A systematic review and meta-analysis. *Technology and Health Care*. 2023 May 12;31(3):1051-64.
111. Alqahtani SM, Gokhale ST, Elagib MFA, Shrivastava D, Nagate RR, Alshmrani BAM, et al. Assessment and Correlation of Salivary Ca, Mg, and pH in Smokers and Non-Smokers with Generalized Chronic Periodontitis. *Medicina (B Aires)*. 2023 Apr 14;59(4):765.
112. Rai JJ, Chaturvedi S, Gokhale ST, Nagate RR, Al-Qahtani SM, Magbol MAI, et al. Effectiveness of a Single Chair Side Application of NovaMin® [Calcium Sodium Phosphosilicate] in the Treatment of Dentine Hypersensitivity following Ultrasonic Scaling—A Randomized Controlled Trial. *Materials*. 2023 Feb 4;16(4):1329.
113. Alqahtani AM, Almohaya MS, Al Torairi NS, Otaibi LM Al. The efficacy of combining low-level laser therapy with oral motor exercises in patients with temporomandibular disorders (pilot study). *Int J Clin Trials*. 2023 Oct 23;10(4):282-90.
114. Saquib Abullais S, Wykole Y, Abdul Khader M, Mohamed Shamsudeen S, Alanazi S, Ullah Khateeb S, et al. Estimation of serum C-reactive protein activity in periodontal health and disease and response to treatment: a clinico-biochemical study. *PeerJ*. 2023 Dec 4;11:e16495.
115. Shettar SS, Bagewadi ZK, Kolvekar HN, Yunus Khan TM, Shamsudeen SM. Optimization of subtilisin production from *Bacillus subtilis* strain ZK3 and biological and molecular characterization of synthesized subtilisin capped nanoparticles. *Saudi J Biol Sci*. 2023 Nov;30(11):103807.
116. Revankar AG, Bagewadi ZK, Bochageri NP, Yunus Khan TM, Mohamed Shamsudeen S. Response surface methodology based optimization of keratinase from *Bacillus velezensis* strain ZBE1 and nanoparticle synthesis, biological and molecular characterization. *Saudi J Biol Sci*. 2023 Oct;30(10):103787.
117. Bagewadi ZK, Yunus Khan TM, Gangadharappa B, Kamalapurkar A, Mohamed Shamsudeen S, Yaraguppi DA. Molecular dynamics and simulation analysis against superoxide dismutase

- (SOD) target of *Micrococcus luteus* with secondary metabolites from *Bacillus licheniformis* recognized by genome mining approach. *Saudi J Biol Sci.* 2023 Sep;30(9):103753.
118. Chalikkandy SN, Bhandi S, Shawkani HAA Al, Wadei MHD Al, Mohammed Abdul Kader M, Jaafari AHH, et al. A systematic review assessing the dental pulp stone prevalence in the Saudi Arabian population. *Saudi Dent J.* 2023 Nov;35(7):803–11.
 119. Abullais SS, Arora S, Wahab S, Grover V, Alshahrani MY, Shamsudeen SM, et al. Convalescent Plasma Therapy against COVID-19: An Update on the Changing Facets of the ongoing Pandemic. *Curr Pharm Biotechnol.* 2023 Oct;24(12):1515–23.
 120. Sriram S, Hasan S, Alqarni A, Alam T, Kaleem SM, Aziz S, et al. Efficacy of Platelet-Rich Plasma Therapy in Oral Lichen Planus: A Systematic Review. *Medicina (B Aires).* 2023 Apr 11;59(4):746.
 121. Dawasaz AA, Togoo RA, Mahmood Z, Ahmad A, Thirumulu Ponnuraj K. Remineralization of Dentinal Lesions Using Biomimetic Agents: A Systematic Review and Meta-Analysis. *Biomimetics.* 2023 Apr 15;8(2):159.
 122. Yassin SM, Alkahtani ZM, Abdul Khader M, Almoammar S, Dawasaz AA, Asif SM, et al. Applicability of Willems model of dental age estimation in a sample of southern Saudi Arabian children. *Australian Journal of Forensic Sciences.* 2023 Jul 4;55(4):439–55.
 123. AlSheikh R, Abduldaiem OY, Alkhalifa MS, Jillani MS, Dehailan L Al, Barakat A, et al. Different cavity disinfectant efficacy against *S.mutans* and shear bond strength of caries affected dentin bonded to resin restoration. *Photodiagnosis Photodyn Ther.* 2023 Jun;42:103560.
 124. Karobari MI, Assiry AA, Lin GSS, Almubarak H, Alqahtani SA, Tasleem R, et al. Roots and Root Canals Characterization of Permanent Mandibular Premolars Analyzed Using the Cone Beam and Micro Computed Tomography—A Systematic Review and Metanalysis. *J Clin Med.* 2023 Mar 11;12(6):2183.
 125. Alqarni A. A Review of the Transition of Oral Keratinocytes from an Epithelial to a Mesenchymal State in Oral Submucous Fibrosis and the Potential Function of Apamin in Reversing This Transition. *King Khalid University Journal of Health Sciences.* 2023 Jul;8(2):93–9.
 126. Alnazeh AA, Kamran MA, Aseeri Y, Alrwuili MR, Aljabab MA, Baig EA, et al. Levels of Inflammatory and Bone Metabolic Markers in the Gingival Crevicular Fluid of Individuals Undergoing Fixed Orthodontic Treatment in Comparison to Those Utilizing Invisalign. *Medicina (B Aires).* 2023 Dec 1;59(12):2107.
 127. Rana MH, Khan AAG, Khalid I, Ishfaq M, Javali MA, Baig FAH, et al. Therapeutic Approach for Trigeminal Neuralgia: A Systematic Review. *Biomedicines.* 2023 Sep 22;11(10):2606. Available from: <https://www.mdpi.com/2227-9059/11/10/2606>
 128. Ajmal MA, Roberts TS, Beshtawi KR, Raj AC, Sandeepa NC. Sexual dimorphism in odontometric parameters using cone beam CT: a systematic review. *Head Face Med.* 2023 Mar 7;19(1):6.
 129. Hameed MS, Kamran MA, Kaleem SM, Syed S, Ajmal M, Manikandath ML. The effect of photodynamic therapy on the salivary flow rate, IgA concentration and C-reactive protein levels in active smokers: a case-control study. *Eur Rev Med Pharmacol Sci.* 2023;27(7):2733–8.
 130. Patil S, Yadalam PK, Hosmani J, Khan ZA, Ahmed ZH, Shankar VG, et al. Oral immune-mediated disorders with malignant potential/association: An overview. *Disease-a-Month.* 2023 Jan;69(1):101349.
 131. Patil S, Khan SS, Hosmani J, Khan ZA, Muruganandhan J, Mushtaq S, et al. Identification of oral immune disorders— A review and a diagnostic algorithm. *Disease-a-Month.* 2023 Jan;69(1):101350.
 132. Patil S, Yadalam PK, Hosmani J, Khan ZA, Shankar VG, Shaukat L, et al. Modulation of oral cancer and periodontitis using chemotherapeutic agents - A narrative review. *Disease-a-Month.* 2023 Jan;69(1):101348.

133. Patil S, mustaq S, Hosmani J, Khan ZA, Yadalam PK, Ahmed ZH, et al. Advancement in therapeutic strategies for immune-mediated oral diseases. *Disease-a-Month*. 2023 Jan;69(1):101352.
134. Assiri K, Hosmani J, Chalikkandy SN, Alkahtani AM, Alhanif RM, Alsarh SA, et al. Correlating Salivary Levels of Immunoglobulin E and Human Eosinophil Cationic Protein in the Aseer Cohort with Recurrent Aphthous Stomatitis. *Int J Gen Med*. 2023 Jul;Volume 16:2923–31.
135. Arem SA. Assessment of Xerostomia or Hyposalivation among Smokers Using the Modified Schirmer Test in the Saudi Population: A Cross-sectional Study. *JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH*. 2023;
136. Akhil KP, Pramashivaiah R, Prabhuji MLV, Tasleem R, Almubarak H, Bahamdan GK, et al. Alveolar Ridge Augmentation Assessment Using a Minimalistic Approach, with and without Low-Level Laser Therapy (LLLT)—A Comparative Clinical Trial. *Medicina (B Aires)*. 2023 Jun 20;59(6):1178.
137. Raval A, S. Yadav N, Narwani S, Somkuwar K, Verma V, Almubarak H, et al. Antibacterial Efficacy and Surface Characteristics of Boron Nitride Coated Dental Implant: An In-Vitro Study. *J Funct Biomater*. 2023 Apr 6;14(4):201.
138. Alqarni A. A Review of the Transition of Oral Keratinocytes from an Epithelial to a Mesenchymal State in Oral Submucous Fibrosis and the Potential Function of Apamin in Reversing This Transition. *King Khalid University Journal of Health Sciences*. 2023 Jul;8(2):93–9.
139. Alqarni A, Ajmal M, Hakami RM, Alassmi AA, Chalikkandy SN, Arem S. Relationship between Pulp–Tooth Area Ratio and Chronological Age among Saudi Arabian Adults: A Cone Beam Computed Tomography Image Analysis. *Applied Sciences*. 2023 Jul 6;13(13):7945.
140. Hosmani J, Alqarni A, Almubarak HM, Mannakandath ML, Shamsudeen SM. Alleviating Salivary Microbiome Dysbiosis Associated with Dental Malocclusion Utilizing Low-level Laser Therapy. *Journal of Multidisciplinary Dental Research*. 2023 Dec 24;9(2):52–5.
141. Hosmani J, Alqarni A, Yavagal C, Abullais SS, Khalid I, Basheer SA, et al. Photobiomodulation Therapy in Mitigating the Risk of SARS CoV-2 Infection by Enhancing Biodiversity of Oral Microbiome-A Conceptual Hypothesis Based on Scoping Review. *Sci Adv Mater*. 2023 Apr 1;15(4):457–65.
142. Rana MH, Khan AA, Khalid I, Ishfaq M, Javali MA, Baig FA, Kota MZ, Khader MA, Hameed MS, Shaik S, Das G. Therapeutic approach for trigeminal neuralgia: a systematic review. *Biomedicines*. 2023 Sep 22;11(10):2606.