

**ORAL MEDICINE RADIOLOGY AND SPECIAL CARE DENTISTRY
PUBLICATIONS**

Dr.G.Maragathavalli - Professor Emeritus



1. T.N.Uma Maheswari, G. Maragathavalli and N.Gnanasundaram Odontome in Maxilla. Biomedicine 2008;28(3):234-235.
2. Uma Maheswari Thirupambaram Natarajasundaram, Maragathavalli Gopal and Gnanasundaram Nachimuthu: Paramedian bilateral lip pits with sinuses (Van der Woude syndrome) JIAOMR September 2008/volume 20/Issue3.
3. T.N. Uma Maheswari , N.Gnanasundaram, G. Maragathavalli— Multiple Odontogenic cysts in jaws- a diagnostic tool for Gorlin goltz syndrome. Biomedicine; 2010, 30(2):256-259.
4. Sangeetha G.S.,Gnanasundaram N,Maragathavalli G—Prevalence and Different varieties of Type V lip prints. Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology-2013; vol14 (Jan- June 2013).
5. N.M.Praveena, G.Maragathavalli.. Osteosarcoma of maxilla; JIAOMR JULY- SEPTEMBER 2012; 24(3):239-241.

6. Sathya Ranjan Mishra, Pavitra Sathyakumar, G. Maragathavalli, Varun Rastogi—Facial Plexiform Neurofibroma in a 13- year- old Girl with Neufibromatosis-1.. JIAOMR 2012
7. SR Misra, G.Maragathavalli, Vineet Daniel Alex, S.Mishra— Mesenchymal Chondrosarcoma of the Jaws: A series of two rare cases. JIAOMR 2012 24(1);78-82.
8. Mogit Gupta Y,Rajorshi,G.N,Uma Maheswari T.N.; Arvind M and Maragathavalli G.— Intra oral Verrucous xanthoma: A rare case report. Biomedicine:2013;33(2):287-289.
9. RG Panigrahi, A. Panigrahi, Poornimavijayakumar, G.Maragathavalli Hutchinson- Gilford Progeria Syndrome: Hindawi publishing corporation- 2013.
10. SR Misra, M.Gopal, N. Mohanty, V Rastogi—Nasoalveolar cyst: an enigma for dentist. BMJ Case reports 2015.
11. GS Sangeetha,C. Ganesh, G.Maragathavalli— Desmoplastic Ameloblastoma—A case report... International Journal Of Medical and Applied Sciences . 2015 volume 4,Suppl 1.
12. GS Sangeetha, C. Ganesh, G. Maragathavalli— Squamous Cell Carcinoma: A case report.... International Journal Of Medical and Applied Sciences..2015 Volume 4, Issue 3..
13. Anjali Saigal, Maragathavalli Gopal, Neeta Mohanty and Satya Ranjan Misra: Recurrent Osteomyelitis of the mandible in Osteoporosis: A common complication of an uncommon disease.BMJ case report 2015.
14. Priyadarshini Choudhury, Rajat G. Panigrahi, Maragathavalli etall.... Vanishing Roots: First case report of Idiopathic Multiple Cervico-Apical External Root Resorption... Journal of Clinical and Diagnostic Research—2015 Mar Volume—9(3):
15. SR Patil, N.Yadav, IA Al-Zoubi, G. Maragathavalli etal: Comparative study of the efficacy of newer antioxidants Lycopene and Oxitard in the treatment of Oral Submucous fibrosis: Pesquisa brasileira em odontopediatria e clinical integrada 20: 2018.

16. SR Patil, G. Maragathavalli, K. Araki, IA Al-Zoubi et al: Three-rooted mandibular First molars in Saudi Arabian population: A CBCT study: PBOCI 2018 (1) 4133.
17. SR Misra, P. Baskaran, G. Maragathavalli, R. Mithra, NM Praveena: Ameloblastic fibro- Odontoma: A case report. IJSS; 2015
18. M. Jeevitha, S. Jayakeerthana, G. Maragathavalli: Assessment of Periodontal Status in patients with Temporomandibular Disorders— Annals of Medical and Health Sciences Research.. 2021
19. C. Ganesh, N. Gnanasundaram, G. Maragathavalli, T. N. Uma Maheswari: Prevalence of Dental Caries in Different Grades of Dental Fluorosis in Salem and Dharmapuri Districts Aged 15 to 17 Years.. JIAOMR, 2013
20. P. Sangeetha, G. Maragathavalli: Ultrasonographic characterisation of jaw swellings- A systematic review— IOSR Journal of Dental and Medical science 2014..
21. SR Misra, YU Shankar, V Rastogi, G. Maragathavalli— Metastatic hepatocellular Carcinoma in the maxilla and mandible- An extremely rare presentation: Contemporary clinical dentistry- 2015
22. SR Patil, G. Maragathavalli, D. Ramesh, S. Vargheese et al— Assessment of maximum bite force in Oral Submucous fibrosis patients: A preliminary study. PBOCI- 2020
23. S Dharman, N. Gnanasundaram, Maragathavalli Gopal, A. Muthukrishnan: Phenotypic differences in teeth dimensions among Chennai population: An aid in sex determination— 2015.
24. RR Veerappan, Maragathavalli Gopal— Comparison of the diagnostic accuracy of CBCT and Conventional CT in detecting degenerative Osseous changes of the TMJ: A systematic review: 2015
25. SR Patil, G. Maragathavalli, MG Sghaireen, IA Al- Zoubi, S. Vargheese— Maximum Bite Force in Complete Denture Wearing Patients: A Preliminary Study: International Medical Journal -2019.
26. MS Shah, S Dharman, Maragathavalli Gopal: Assessment Of Missing Posterior Teeth In TMD Patients— A Retrospective Study.. Annals of Tropical Medicine and Public Health- 2020.

27. SR Misra, G. Maragathavalli— Wegener’s Granulomatosis Presenting as a Diffuse Palatal Swelling, a Rare Presentation: Case report.. Indian Journal of Public Health Research and Development-2019.
28. SR Misra, P Baskaran , G. Maragathavalli: Ulcerated oral Lichen planus of the lower lip, common disease with the uncommon presentation: A case series —Journal of Family Medicine and Primary Care- 2020.
29. G. Maragathavalli, M. Chaudhary: Radiographic Analysis of Osseous Changes In Oral Squamous Cell Carcinoma—European Journal Of Molecular and Clinical Medicine-2020.
30. VS Subramanian, G. Maragathavalli—Association of third molar eruption and frictional keratosis- a retrospective study: Journal of Contemporary Issues in Business and Government- 2020.
31. Praveena NM, Maragathavalli G. Carcinoma of the Maxillary Antrum: A Case Report. Cureus. 2018 May;10(5).
32. Dharman S, Maragathavalli G, Shanmugasundaram K, Shanmugam RK. A Systematic Review and Meta-Analysis on the Efficacy of Curcumin/Turmeric for the Prevention and Amelioration of Radiotherapy/Radiochemotherapy Induced Oral Mucositis in Head and Neck Cancer Patients. Asian Pacific Journal of Cancer Prevention: APJCP. 2021 Jun;22(6):1671.
33. Sreedevi Dharman, Maragathavalli, Rajeshkumar, Karpagavalli Shanmugasundaram. Eco-friendly Synthesis, Characterisation and Antibacterial Activity Of Curcumin Mediated Silver Nanoparticles. International Journal of Dentistry and Oral Science. 2021;08(04):2314-2318.
34. Mogit Gupta Y, Uma Maheswari T.N. and Maragathavalli G.—Unusual Adenoid cystic Carcinoma in Palate with peripheral extension- A case report. Biomedicine: 2015;35(1):112-115.
35. Patil SR, Maragathavalli G, Ramesh DN, Al-Zoubi IA, Rajendran R, Alam MK. The Role of Antioxidants and Natural Agents in the Management of Oral Submucous Fibrosis: A Systematic Review. International Medical Journal. 2020 Apr 1;27(2).
36. Patil SR, Maragathavalli G, Ramesh DN, Munishekar MS, Rao KA, Alam MK. Comparative Efficacy of Newer Antioxidants Spirulina and Oxitard for the

Treatment of Oral Submucous Fibrosis. International Medical Journal. 2019 Apr 1;26(2).

37. Patil SR, Maragathavalli G, Ramesh DN, Rao KA, Bandela V, Alam MK. Role of Ultrasonography in Evaluation of Oral Submucous Fibrosis Patients: A Systematic Review. International Medical Journal. 2021 Apr 1;28(2).

38. Patil SR, Maragathavalli G, Ramesh DN, Agrawal R, Khandelwal S, Hattori T, Suzuki K, Nagasawa M, Sugita Y, Maeda H, Alam MK. Assessment of Maximum Bite Force in Pre-Treatment and Post Treatment Patients of Oral Submucous Fibrosis: A Prospective Clinical Study. Journal of Hard Tissue Biology. 2021;30(2):211-6.

39. Patil SR, Maragathavalli G, Ramesh DN, Munisekhar MS, Rao KA, Alam MK. A Summary of Common and Significant Adverse Effects of Drugs in Oral Region. International Medical Journal. 2019 Jun 1;26(3).

40. Tejasvi MA, Maragathavalli G, Putcha UK, Ramakrishna M, Vijayaraghavan R, Avinash CA. Impact of ERCC1 gene polymorphisms on response to cisplatin based therapy in oral squamous cell carcinoma (OSCC) patients. Indian Journal of Pathology and Microbiology. 2020 Oct 1;63(4):538.

41. Tejasvi MA, Maragathavalli G, Kumar PU, Ramakrishna M, Raghavan V, Ck AA. Impact of ERCC2 Gene Polymorphisms on OSCC Susceptibility and Clinical Characteristics. Global Medical Genetics. 2020 Dec;7(04):121-7.

42. SHAH MS, KAREEM N, GOPAL M. quantification of operculectomy procedures performed using laser versus surgical method-an institutional based study. International Journal of Pharmaceutical Research. 2021 Jan;13(1).

43. SHAH MS, SUBRAMANIAN AK, GOPAL M. Assessment of prevalence and gender distribution of hypodontia in maxillary dentition. Journal of Contemporary Issues in Business and Government. 2020 Dec 6;26(2):372-8.

44. KV Swathi and G Maragathavalli. Effect of oil pulling in plaque induced gingivitis-A review. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2018; 9(5):375-378.

45. K.V.Swathi and G. Maragathavalli. Erosive Oral Lichen Planus- A Case Report. Research J. Pharm. and Tech. 2019; 12(6): 3007-11. DOI: 10.5958/0974-360X.2019.00508.0.
46. K.V.Swathi and G.Maragathavalli. Cephalometric assessment of width of pharyngeal airway and its correlation with skeletal occlusion- A Retrospective Study. J. Pharm. Sci. & Res. 2019; 11(6): 2263-2266.
47. K.V.Swathi and G.Maragathavalli. A Review on the dental management of specially abled patients with a systematic approach towards the dental management of patients with cardiovascular disorders- An Evidence Based Decision Tree Analysis. Research J. Pharm. And Tech. 2019; 12(4): 3214-18. DOI: 10.5958/0974-360X.2019.00540.
48. Swathi KV and Maragathavalli G. A nomogram to predict the malignant transformation risk of OPMDs using chair side diagnostic aids and histopathological examination. IJBPAS. 2020; 9(10):2748-2756.
49. Swathi KV and Maragathavalli G. Morphometric analysis of mandibular angle and coronoid process in gender determination – A retrospective interdisciplinary study. IJBPAS. 2020; 9(10):2757-2765.
50. K.V.Swathi and G.Maragathavalli. Myoepithelioma of the hard palate- A Case Report. Drug Invention Today. 2020; 14(2):130-134.
51. K.V.Swathi and G.Maragathavalli. Variation of dermatoglyphic pattern among smoking and smokeless tobacco in oral potentially malignant disorders. IJFMT. 2020; 14(3):361-65.
52. K.V.Swathi and G.Maragathavalli. Achondroplasia: A form of disproportionate dwarfism- A Case Report. Indian J Dent Res 2020; 5:794-8.
53. Jawahar A, Maragathavalli G. Applications of 3D printing in dentistry–a review. Journal of Pharmaceutical Sciences and Research. 2019 May 1;11(5):1670-5.
54. Abarna Jawahar, G Maragathavalli, Knowledge on Applications of 3D Printing in Dentistry among Dental Practitioners-A KAP Survey, Journal of Research in Medical and Dental Science, 2021, 9 (2): 205-210.

55. Jawahar A, Maragathavalli G. Analysis of Condylar Morphological Variations Using Digital Panoramic Radiographs-A Retrospective Study. Indian Journal of Public Health Research & Development. 2019 Nov 1;10(11).
56. Jawahar A, Maragathavalli G. Assessment of Dental Caries Status Using Caries Assessment Spectrum and Treatment (Cast) Index. Indian Journal of Public Health Research & Development. 2019 Nov 1;10(11).
57. Abarna Jawahar, G Maragathavalli, Audio Tactile Performance Technique as an Effective Method in Improving the Oral Hygiene Status of the Visually Impaired Population in Comparison with Braille: A Systematic Review, Journal of Research in Medical and Dental Science, 2021, 9 (2): 314-320.
58. Jawahar A, Maragathavalli G. Clinical practice guidelines for management of recurrent aphthous stomatitis. PalArch's Journal of Archaeology of Egypt/ Egyptology. 2020 Nov 28;17(7):872-80.
59. Jawahar A, Maragathavalli G. Audiovisual Modelling - An Efficient Method For Reducing Anxiety In Children Undergoing Digital Panoramic Radiograph [Internet]. Vol. 12, International Journal of Pharmaceutical Research. 2020. Available from: <http://dx.doi.org/10.31838/ijpr/2020.12.04.456>
60. Jawahar A, Maragathavalli G. Frank's Sign As A Clinical Marker Of Coronary Artery Disease Among Dental Patients. April-June 2020 Vol. 12, International Journal of Pharmaceutical Research.
61. Jawahar A, Maragathavalli G. Evaluation of Patients Reporting with Burning Sensation and Non-Specific Clinical Findings to Department of Oral Medicine. Jan-March 2021 Vol.13, International Journal of Pharmaceutical Research.
62. Jawahar A, Maragathavalli G. Candidiasis Associated with Steroid Therapy in Oral Lichen Planus Patients Visiting A Private Dental Institution. Jan-March 2021 Vol.13, International Journal of Pharmaceutical Research.
63. Abarna Jawahar, G. Maragathavalli, Manjari Chaudhary. Evaluation Of Clinical Presentation Of Oral Squamous Cell Carcinoma In A Private Dental Institution. International Journal of Dentistry and Oral Science. 2019; S4:02:0013:69-74.

64. Jawahar A, Maragathavalli G, Chaudhary M. Prevalence of salivary gland disease in patients visiting a private dental college. *European Journal of Molecular & Clinical Medicine*.;7(01):2020.
65. Maragathavalli G, Chaudhary M. Radiographic analysis of osseous changes in oral squamous cell carcinoma. *European Journal of Molecular & Clinical Medicine*. 2020 Nov 23;7(1):1751-61.
66. Abarna Jawahar, G. Maragathavalli. Cleidocranial Dysostosis - A Case Report. *International Journal of Dentistry and Oral Science*. 2021;8(8):3705-3709
67. Abarna Jawahar, G. Maragathavalli. Maxillary Sinus Pathologies In Orthopantomography. *International Journal of Dentistry and Oral Science*. 2021;8(8):3738-3742
68. Jawahar A, Gopal M. Analysis of genial tubercle anatomy using cone beam computed tomography - a retrospective study from Chennai, India. *Journal of Evolution of Medical and Dental Science* 2021;10(38):3333-3337, DOI: 10.14260/jemds/2021/676
69. Indra G, Maragathavalli G Knowledge, Attitude, and Practice about Sugar Substitutes and Oral Disorders, *J Res Med Dent Sci*, 2021, 9 (2): 321-329.
70. Indra G, Maragathavalli G, Incidental Findings in Orthodontic Patients Studied Using 2 Dimensional Images, *J Res Med Dent Sci*, 2021, 9 (2): 330-335.
71. Indra G, Maragathavalli G, TN Uma Maheswari, Complete Blood Count as a Pathological Diagnostic Marker in Oral Precancerous Lesions and Conditions, *J Res Med Dent Sci*, 2021, 9 (2): 269-272.
72. Indra G, Maragathavalli G, Rajeshkumar S. Preparation Of Mouthwash Using Triphala Aqua - Ethanollic Extract - A Comparative Study On Antimicrobial And Cytotoxic Effects. *Int J Dentistry Oral Sci*. 2021;8(8):3648-3651.
73. Gopi I, Maragathavalli G, Uma Maheshwari TN. Efficacy of transcutaneous electric nerve stimulation over systemic pharmacotherapy in the management of temporomandibular joint disorders – A systematic review and meta-analysis. *J Indian Acad Oral Med Radiol* 2021;33:321-7.

74. Gopi I, Muthukrishnan A, Maragathavalli G. Clinical practice guidelines for the management of temporomandibular joint disorders – a review. *J Evolution Med Dent Sci* 2021;10(33):2809-2815.
75. Dr. Indra G, Dr. Maragathavalli G, “Comparison of radio density between cone beam computed tomography (CBCT) and multi slice computed tomography (MSCT) scan – an in vitro study”, *IJDSIR- June - 2021, Vol. – 4, Issue - 3, P. No. 33 – 40.*
76. Indra G, Maragathavalli G, & Deepika Rajendran. (2020). Analysis of various treatment modalities of herpetic lesions. *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), 1830-1836.
77. Indra G, Maragathavalli G, & Deepika Rajendran. (2020). Analysis of Panoramic Images of Orthodontic Patients. *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), 1750-1754.
78. Indra G, Maragathavalli G, & Deepika Rajendran. (2020). Complete Blood Count as a Diagnostic Marker in Oral Lichen Planus. *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), 1766-1771.
79. Patil SR, Maragathavalli G, Ramesh DNSV, Naidu GS, Alam MK, AlZoubi IA. The Reliability of a New Device for Measuring the Maximum Bite Force. *Biomed Res Int.* 2022 Jan 13;2022:3272958. doi: 10.1155/2022/3272958. PMID: 35071592; PMCID: PMC8776449.

Dr.M.Arvind - Professor and Head (Academics)



1. A rare case of calcifying cystic odontogenic tumor. J Res Med Den Sci, [cited March 10, 2015]; Online First: 09 Mar, 2015.
2. Prevalence of Oral Lichen Planus in patients with Diabetes Mellitus. J Indian Acad Oral Med Radiol 2013;25(4):261-264
3. Prevalence and Different Varieties of Type V lip prints, Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology [serial online], 2013; Vol. 14, No. 1 (Jan - June 2013).
4. Contributor in a Text book titled Oral Medicine : Exam preparatory Manual for Undergraduates by Ramesh Tatapudi and Manjunath K, Elsevier publication 2013
5. Contributor in a Text book titled Oral Radiology: Exam preparatory Manual for Undergraduates by Ramesh Tatapudi and Manjunath K, Elsevier publication 2013
6. Intra Oral Verrucous Xanthoma A rare case report, Biomedicine 2013 33(2): 287-9. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067)
7. Evidence levels of parafunctional habits as prominent etiology in facial arthromyalgia: a systematic review, e-Journal of Dentistry Apr - Jun 2013 Vol 3 Issue 2.

8. Biopsychosocial model for effective pain management in temporomandibular disorders, e-Journal of Dentistry Oct - Dec 2012 Vol 2 Issue 4.
9. Orofacial tuberculosis – a series of seven cases from Chennai, India, Oral Diseases, 18: 34–48 (2012).
10. Idiopathic orofacial granulomatosis in a young patient: A rare entity, Journal of Oral and Maxillofacial Pathology : JOMFP. 2012; 16(3):432-434.
11. Arecoline and copper in Etiopathogenesis of Oral submucous fibrosis, Journal of Oral Sign 2012, Volume: 4, Issue: 1 15 – 20.
12. Levels of Different Oral Candidiasis in HIV /AIDS-A Systematic Review, Journal of Oral Sign 2012; Vol 4(1):10-14.
13. An international survey of oral medicine practice: proceedings from the 5th World Workshop in Oral Medicine, Oral Dis. 2011 Apr;17 Suppl 1:99-104
14. Curcumin in the treatment of oral submucous fibrosis, Oral diseases 16(6) 553.
15. Discoid lupus erythematosus: a case report, JIDA 1 25 – 28.
16. World Workshop on Oral Medicine VI: an international validation study of clinical competencies for advanced training in oral medicine, Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, Vol. 120, Issue 2, p143–151 Published online: March 10 2015
17. Phenotypic differences in teeth dimensions among Chennai population: An aid in sex determination, J Indian Acad Oral Med Radiol 2015 Nov; 27:171-7

Dr.T.N.Uma Maheswari - Professor and Head (Administration)



Text book contribution: 3

1. Contributor in a Text book titled “Oral Medicine : Exam preparatory Manual for Undergraduates” by K. Anbarasi 2020
2. Contributor in a Text book titled “Oral Medicine : Exam preparatory Manual for Undergraduates” by Ramesh Tatapudi and Manjunath K. [Elsevier publication] 2012
Diseases of oral mucosa -Red and white lesions of oral mucosa:98-131
Pigmented lesions: 119-131
3. Contributor in a Text book titled “Oral Radiology: Exam preparatory Manual for Undergraduates ” by Ramesh Tatapudi and Manjunath K . [Elsevier publication] 2013. Diseases of periapical tissues-261-270 and Radiodiagnosis of mixed radiolucency and radiopaque lesions of Head and Neck region-365-369

Papers Published in Scopus indexed National /International Journals [92]

1. Bohra A, Maheswari TN, Harsh A. Evaluation of antitumor and antioxidant activity of curcuma caesia roxib for targeting cancer apoptosis. J Indian Acad Oral Med Radiol 2023;35:171-5. DOI : 10.4103/

jiaomr.jiaomr_271_22.

2. Amritha Sripoo R and Uma Maheswari T.N . Incidence of Malignant Transformation of Oral Submucous Fibrosis in South Indian Population-A Retrospective Study. Eur. Chem. Bull. 2023, 12 (S2), 1162 – 1169 . 10.31838/ecb/2023.12.s2.144. ISSN : 2063-5346
3. Amritha Sripoo R and Uma Maheswari T.N. Next Generation Based Microrna Sequencing in Oral Squamous Cell Carcinoma-A Systematic Review. Eur. Chem. Bull. 2023, 12 (S2), 1227 – 1233.10.31838/ecb/2023.12.s2.151. ISSN : 2063-5346
4. Amritha Sripoo R, Uma Maheswari T.N and Rajeshkumar.S. Analysis of Antioxidant and Anti-inflammatory properties of Green tea and Coffee formulation- An Invitro study. HIV Nursing 2022 22(2): 3997-4002. ISSN: 14747359.doi/org/10.31838.hiv/22.02.733.
5. Amritha Sripoo R and Uma Maheswari T.N. HIV related oral manifestations and their correlation with HAART and CD4 + T cells and oral considerations-An insight into literarture. HIV Nursing 2022 22(2): 3916-3920. ISSN: 14747359.doi/org/10.31838.hiv/22.02.718.
6. Divyadarshini V, Maheswari TNU, Rajeshkumar S. Comparison of antifungal activity of probiotics, coconut oil and clotrimazole on candida albicans – An in vitro study. J Indian Acad Oral Med Radiol 2022;34:385-9.
7. Dhanvanth M, Maheswari TNU. Topical herbal therapeutic formulation used in the management of oral potentially malignant disorders – A systematic review. J Indian Acad Oral Med Radiol 2022;34:223-7.
8. Kalaivani Natarajan, Uma Maheshwari T N Mahesh Ramakrishnan` Prevalence of Lichenoid reaction in Smokeless Tobacco users reported in a Private Dental College - A retrospective study. Eur. Chem. Bull. 2022,11(1), 43-48. ISSN : 2063-5346 DOI: 10.31838/ecb/2022.11.01.008

9. Swathi KV, Maragathavalli G, Uma Maheswari TN. Comparing the efficacy of chemiluminescence with Lugol's iodine versus toluidine blue in the diagnosis of dysplasia in tobacco associated oral lesions - A diagnostic study. *Indian J Dent Res* 2021;32:459-66.
10. Chaithanya MV, Uma Maheswari TN, Rajeshkumar S. Anti-inflammatory and antioxidant activity of lycopene, raspberry, green tea herbal formulation mediated silver nanoparticle. *J Indian Acad Oral Med Radiol* 2021;33:397-400.
11. Gopi I, Maragathavalli G, Uma Maheshwari TN. Efficacy of transcutaneous electric nerve stimulation over systemic pharmacotherapy in the management of temporomandibular joint disorders – A systematic review and meta-analysis. *J Indian Acad Oral Med Radiol* 2021;33:321-7.
12. Dhanvanth.M, Uma Maheswari.T.N. Clinical Practice Guidelines For Management Of Oral Submucous Fibrosis. *Int J Dentistry Oral Sci.* 2021;8(8):3791-3794.
13. Dhanvanth M, Uma Maheshwari TN, S Rajeshkumar. Assessment Of Cytotoxic Effect On Tulsi, Aloe Vera And Turmeric Aqueous Formulattion. *Int J Dentistry Oral Sci.* 2021;8(8):3702-3704.
14. Bohra A, Maheswari TNU, Harsh A, Garg A. Black Turmeric and Aloe Vera in the Management of Oral Submucous Fibrosis: A Prospective Clinical Study. *Asian Pac J Cancer Prev.* 2021 Dec 1;22(12):3941-3947. doi: 10.31557/APJCP.2021.22.12.3941. PMID: 34967575.
15. Dhanvanth M, Uma Maheshwari TN, S Rajeshkumar. Analysis Of Dispensing Equipments For Topical Gel Formulations For Management Of Oral Potentially Malignant Disorders. *Int J Dentistry Oral Sci.* 2021;8(8):3698-3701.
16. Fahmida Binti Abd Rahman, Nivethigaa B, Uma Maheshwari. Preventive And Interceptive Need In Children Below 10 Years Of Age. *Int J Dentistry Oral Sci.* 2021;8(7):3022- 3025.
17. Jayapriya R, Chaudhary M, Uma Maheswari TN, Muthukrishnan A. Mucocutaneous pemphigus vegetans-A rare case report. *J Indian Acad Oral Med Radiol* 2021;33:222-5. DOI: 10.4103/jiaomr.jiaomr_282_20 .

18. Uma Maheswari T N and Gomathi R. Predictability of Kvaal's method in dental age estimation. Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology [serial online], 2021; Vol. 22, No. 2 (July - December 2021): [about 15 p]. Published as Epubahead : Feb 1, 2018 Available from: http://anilaggrawal.com/ij/vol_022_no_002/papers/paper002.html
19. Mukundh Chaithanya V and Uma Maheswari T. N and Manjari Chaudhry. International Journal of Pharmaceutical Research. 2020,12(1): 1881-1886 ISSN 0975- 2366.
20. Fahmida Binti Abd Rahman, Mahesh, T.N.Uma Maheshwari. Age and Gender Wise Prevalence of Oral Habits - A Retrospective Study . Indian Journal of Forensic Medicine & Toxicology Oct-Dec 2020 14(4): 5516-5523.
21. John Rozar Raj, Uma Maheswari, Nivedhitha M S. Prevalence of TMD in patients visiting private dental institution – A retrospective study International Journal of Research in Pharmaceutical Sciences 2020| Vol 11| Supplementary Issue 3: 931-936
22. Decision tree analysis for personalised management of high and low risk oral leukoplakia. <https://doi.org/10.31838/ijpr/2020.12.01.299>.
23. T.N Uma maheswari , M. Dhanvanth .Assessment Of Salivary Ph In Patients With Oral Submucous Fibrosis International Journal of Pharmaceutical Research .Oct - Dec 2020 Vol 12(4): 3102-3112. ISSN 0975- 2366. doi.org/10.31838/ijpr/2020.12.04.425
24. Dhanvanth. M , Uma maheswari.T.N , S. Rajeshkumar. Preparation Of Tulasi, Aloe Vera And Turmeric Formulation And Its Antioxidant And Antimicrobial activity
25. International Journal of Pharmaceutical Research Jan - Jun 2020 | Supplementary Issue 1 : 2922-2926. ISSN: 0975-2366 <https://doi.org/10.31838/ijpr/2020.SP1.439>
26. Dhanvanth. M , Uma maheswari.T.N , S. Rajeshkumar.Anti-Inflammatory Effect Of Herbal Formulation Of Tulasi , Aloe Vera And Turmeric Aqueous Extract International Journal of Pharmaceutical Research Jan - Jun 2020 |

Supplementary Issue 1 : 2927-2930 ISSN: 0975-2366 <https://doi.org/10.31838/ijpr/2020.SP1.440>

27. Godlin Jeneta J, T.N. Uma maheswari, Nivedhitha M.S` Awareness on Topical Steroids for Management of Oral mucosal Lesions Among Dental Students in A University Setting- A Questionnaire Based Survey International Journal of Pharmaceutical Research Jul - Dec 2020 | Vol 12 Supplementary Issue 2 :3315- 3328. ISSN: 0975-2366 DOI:<https://doi.org/10.31838/ijpr/2020.SP2.396>
28. Nauma hafeez and T. N. Uma Maheswari. Awareness of complications of radiotherapy among dental students of private dental institution: a questionnaire- based survey International Journal of Pharmaceutical Research Jul - Dec 2020 | Vol 12 | Supplementary Issue 2 : 3252-3257. ISSN: 0975-2366 <https://doi.org/10.31838/ijpr/2020.SP2.391>
29. Anirudh B V M, Uma Maheswari T N, & Nivethiga B. (2020). Prevalence of type of Chewing Tobacco in Tobacco Users in Patients Reported in Private Dental Institution.1278-1282. <https://doi.org/10.26452/ijrps.v11iSPL3.3377> International Journal of Research in Pharmaceutical Sciences, 11(SPL3),
30. Sahil Choudhari and T. N. Uma Maheswari . Palatal Rugae Patterns in Forensic Identification. Research J. Pharm. and Tech. 13(2): February 2020. ISSN: 0974- 360X. <http://dx.doi.org/10.5958/0974-360X.2020.00108.0>
31. Fahmida Binti Abd Rahman , Balaji Ganesh S, T.N. Uma Maheswari. Analysis of various techniques used for periodontal flap surgery - an Institutional based Retrospective study.International Journal of Psychosocial Rehabilitation,Vol. 24,Issue 01,2020: 6934-6942. ISSN : 1475-7192.
32. Mukundh Chaithanya V and Uma Maheswari T. N. Association between maxillary sinusitis and dental procedures: A systematic review. International Journal of Pharmaceutical Research | Jul - Dec 2020 | Vol 12 | Supplementary Issue 2: 192-202 ISSN 0975-2366. DOI:<https://doi.org/10.31838/ijpr/2020.SP2.033>.

33. Mukundh Chaithanya V and Uma Maheswari T. N. Assessment of knowledge, attitude and perception regarding the biological hazards and radiological protection among the undergraduates, post graduates and interns. *Biomedicine* 2019,39(3): 417-421. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970- 2067.h: Index:7,SNIP 0.073IPP 0.034,SJR0.131.Cite score 0.02 (Approved Journal of UGC No. 14803).

34. Mukundh Chaithanya V and Uma Maheswari T. N. Candidial leukoplakia-case series.*Biomedicine* 2019,39(3): 506-508. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.h: Index:7,SNIP 0.073IPP 0.034,SJR0.131.Cite score 0.02 (Approved Journal of UGC No. 14803).

35. Jayapriya Ramadurai, T.N.Uma Maheswari and Mukunth Chaitanya. Multiple variants of oral candidiasis as a predictor for HIV/AIDS diagnosis-A case report. *Biomedicine* 2019,39(2): 372-376.

36. T.N.Uma Maheswari ,Jayapriya Ramadurai, Shilpa Syam and Swathi K.V.Tissue microRNA in oral potentially malignant disorders-A Systematic review. *Biomedicine* 2019,39(2):209-216.

37. Shilpa Syam and T N. Uma Maheswari. Guidelines for clinical management of patients with Acute necrotising Gingivitis: A Literature Review.*Research J.Pharm. and Tech.* August 2019,12(8): 1-4.

38. Shilpa Syam and T N. Uma Maheswari . Assessment of morphological variations in Condyle between males and females using orthopantomogram : A Cross sectional study .*Biomedicine* 2019: 39(1):154-158.

39. Shilpa Syam and T N. Uma Maheswari .Knowledge, Attitude & Practice assessment regarding Oral Care in Palliative patients among Dental Graduates.*J. Pharm. Sci. & Res.* Vol. 11(5), 2019, 1870-1873 .ISSN: 0975-1459.SJR: 0.161.H index : 20.

40. Shilpa Syam and T N. Uma Maheswari . Artifacts in CBCT- A Retrospective study.*J. Pharm. Sci. & Res.* Vol. 11(5), 2019: 1914-1917.ISSN: 0975-1459.SJR: 0.161.h index : 20.

41. Shilpa Syam and T N. Uma Maheswari. Incidental findings in OPG -A retrospective cross-sectional study.*Pharmacophore* 2019,10(5): 1-4. ISSN

:2229- 5402. Emerging sources citation index .

42. Shilpa Syam and T N. Uma Maheswari .Applications of cone beam computed tomography (CBCT) in endodontics, periodontics and oral & maxillofacial surgery. (2018) Biomedicine 38 (4), pp. 579-582.
43. Jayapriya Ramadurai and T N. Uma Maheswari. Topical therapeutics agents in the management of Oral Potentially Malignant disorders -A Systematic Review. Biomedicine,2018, 38 (3):290-302 (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.h: Index:7,SNIP 0.073IPP 0.034,SJR0.131.Cite score 0.02 (Approved Journal of UGC No. 14803).
44. Selwin Gabriel Samuel, Ashalatha U, Rajesh Babu, T N Uma Maheswari .Dental Age Estimation among Normal and Disabled (Deaf and Dumb) Children in Gandhinagar City – A Cross Sectional Study . Indian Journal of Forensic Medicine & Toxicology, October-December 2018 Vol 12(4): 94-97. DOI Number: 10.5958/0973-9130.2018.00202.5 Indexed in Embase, Scopus. CiteScore 2015- 0.05 SJR 2015- 0.128 SNIP 2015- 0.142.ISSN: 0973-9122(print)0973- 9130(Electronic).
45. Uma Maheswari T N & Archana Venugopal. Lip Prints and its Relationship with Angle’s Classification of Molar Relation- An Observational Study . Indian Journal of Forensic Medicine & Toxicology, July-September 2018, Vol. 12(3):130-134. 0973-9122(print)0973-9130(Electronic).Indexed in Embase, Scopus. DOI Number: 10.5958/0973-9130.2018.00146.9. CiteScore 2015- 0.05 SJR 2015- 0.128 SNIP 2015- 0.142.
46. P. Shanmugasundaram, T. N. Uma Maheswari, Praveen. D &A. Harini. A Comprehensive Review on natural ways to loose weight. Research J. Pharm. and Tech 2017; 10(11): 4030-4032. ISSN :0974-3618(print) 0974-360X (Online). Indexed in Scopus DOI: 10.5958/0974-360X.2017.00730.2

47. T. N Uma Maheswari 592(Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.h: Index:7,SNIP 0.073IPP 0.034,SJR0.131.Cite score 0.02 (Approved Journal of UGC No. 14803).
48. T. N Uma Maheswari and M.S.Nivedhitha. Study to explore the significance of saliva as a diagnostic tool to detect Micro RNA in oral potentially malignant disorders. Journal of Advanced Pharmacy Education and Research [JAPER] July- Sept.2017; 7(3): 278-282. Indexed in Scopus [ISSN: 2249-3379].
49. Archana Venugopal and T. N Uma Maheswari. Occurrence of tooth wear in controlled and uncontrolled diabetic patients - An observational study. Journal of Advanced Pharmacy Education and Research [JAPER] July- Sept.2017; 7(3): 315- 318. Indexed in Scopus [ISSN: 2249-3379].
50. and T. N Uma Maheswari . Protocols for use of Journal of Advanced Pharmacy Education and Research [JAPER] July-Sept.2017; 7(3): 212-215. Indexed in Scopus [ISSN: 2249-3379].
51. Archana Venugopal ,T. N Uma Maheswari & Jayanth kumar. Intramuscular arteriovenous malformation of masseter - A case report. Journal of Advanced Pharmacy Education and Research [JAPER] July-Sept.2017; 7(3):328-331. Indexed in Scopus [ISSN: 2249-3379].
52. Archana Venugopal and T. N Uma Maheswari. Prevalence of agenesis of third molar- A retrospective study. Biomedicine.September 2017; 37(3):350- 353(Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067. h: Index:7,SNIP 0.073IPP 0.034,SJR0.131.Cite score 0.02 (Approved Journal of UGC No. 14803).
53. T. N Uma Maheswari & Krithika Theenadhayalan. Lip Biometric – A Systematic Review. Indian Journal of Forensic Medicine and Toxicology. July-Dec 2017 11(2):194-198.DOI Number: h.2017.00096.2.ISSN: 0973-9122(print)0973- 9130(Electronic).
54. Uma Maheswari T N. Cancer awareness exposure knowledge and attitude towards the common chemical carcinogens. International Journal of Research

- 55.** Meenakshi Mohan, Vivek Narayan, Jasmin Joseph, Cementoossifying fibroma - A case report, *Biomedicine*,2017, 37(4):588
- 56.** Lakshmi Prabha, R. Sai Pavithra biologics in Oral diseases. *Pharmaceutical sciences*. 2017 8(1) 49:53.ISSN :0975 7538 Cite Score 0.24 SJR 0.156 SNIP 0.339(UGC Approved Journal no. 23466).
- 57.** Subashri and Uma Maheswari T N. Knowledge and attitude of oral hygiene practice among dental students. *Research Journal of Pharmacy and Technology* 2016; 9(11):1451-1453.ISSN :0974-3618(print) 0974-360X (Online (Journal indexed in Scopus article yet to be added in scopus list) Cite score0.10 SJR 120 SNIP 0.101DOI : 10.5958/0974-360X.2016.00375.9(UGC Approved Journal no. 10467).
- 58.** Aniruddh Menon and Uma Maheswari T N. Dental Anxiety Myth or Reality.*Research Journal of Pharmacy and Technology*;9(10)2016:1451-1453.ISSN :0974-3618(print) 0974-360X (Online). (Journal indexed in Scopus article ,Cite score0.10 SJR).120 SNIP 0.101. DOI:10.5958/0974-360X.2016.00303.6.
- 59.** Uma Maheswari T N and Gomathi R. Clinical, Biochemical and Histopathological correlation of Leukoplakia – A Novel approach.*Biomedicine*: 2016; 36(3); 090- 093.(Journal indexed in Scopus article yet to be added in scopus list) SNIP 0.073IPP 0.034SJR0.131)Cite score 0.02(UGC approved journal) (UGC approved journal NO 14803).
- 60.** Uma Maheswari T N and Lakshmi C. Classic Type Eagle’s Syndrome – A Case Report Following CARE Guidelines. *Biomedicine*:July – September 2016; 36(3); 097-100. SNIP 0.073IPP 0.034SJR0.131)Cite score 0.02 (UGC approved journal NO 14803).
- 61.** Uma Maheswari T N and Sahil Choudhari. Objective Structured Clinical Examination (OSCE); *Research Journal of Pharmacy and Technology*RJPT; August 2016; 9(8); 1257-1259.ISSN :0974-3618(print) 0974-360X (Online). (Journal indexed in Scopus article yet to be added in scopus list) Cite score0.10 SJR 120 SNIP 0.101 DOI 10:5958/0974-360X.2016.0023389(UGC approved journal NO. 10467).
- 62.** Uma Maheswari T N and Sahil Choudhari. Assessment of Student – Patient Relationship amongDental Student – A Questionnaire Study; *Research Journal of Pharmacy and Technology (RJPT)*; May 2016; 9(8);

1153-1160.ISSN :0974- 3618(print) 0974-360X (Online). (Journal indexed in Scopus article yet to be added in scopus list) Cite score0.10 SJR).120 SNIP 0.101 DOI 10:5958/0974- 360X.2016.00219.5 (UGC approved journal NO. 10467).

63. Uma Maheswari T N&Sri Neeraja P. Study of salivary pH in patients with prevalence of periodontitis with or without diabetes mellitus. Asian Journal of Pharmaceutical and Clinical Research 2016;9(4):1-3. (SNIP:688,IPP: 0.588,SJR: 0.326. Print ISSN : 0974-2441.Online : 2455-3891) (Indexed in scopus).
64. Jembulingam Sabarathinam,&Uma Maheswari T N. Assessment of behavioural management techniques of paediatric patients among the dentist in chennai: a questionnaire study. Research Journal of Pharmacy and Technology2016;9(3):119- 124.(ISSN 0974-3618 (Print)0974-360X (Online). Scopus indexed. Cite score0.10 SJR).120 SNIP 0.101 DOI: 10.5958/0974-360X.2016.00024.X(indexed in scopus).
65. ShawnaRekshmy D'dharan,&Uma Maheswari T N. Evaluation of Position of Mental Foramen in Chennai population-A Retrospective study. International journal of Clinical Dentistry 2015; 8(4):(Scopus, EMCare, Index Copernicus, EBSCO's Dentistry. ISSN: 1939-5833. SJR - 0.12 h-index-2IPP-No)Cite score 0.05.
66. Sosa George and Uma Maheswari TN. Occurrence of mucosal changes in Mawa and Hans users –An Observational study. Biomedicine 2015;35(3): 294-297ISSN 0970-2067 SJR 0.100 SNIP 0.26 Cite Score 0.02.
67. Hari Priya M and Uma Maheswari TN. Study on Occurrence of Oral Manifestations in Diabetic Patients with varied glycatedhemoglobin value. International journal of pharmtech Research 2015;8(3):463-466. (ISSN:0974 4304)Index:19SNIP0.660IPP0.619SJR0.283)(Indexed in Scopus).
68. Uma Maheswari TN. Salivary biomarkers in oral leukoplakia- A Review. International journal of Pharma and Biosciences 2015; 6(2): B 999-1004. (Indexed In Scopus [IF 0.129] and Embase ,Other IF: 0.67, ISSN: 0975-6299H Index 17SNIP 0.643IPP 0.411SJR 0.329) cite score 0.45(Indexed in scopus).

69. Caroline Sunitha K and Uma Maheswari T N. Hypermobility of TMJ and elongated styloid process – A case report. *Biomedicine* 2015; 35(1): 116-118. ISSN 0970-2067 SJR 0.100 SNIP 0.26 Cite Score).02 (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.H Index7SNIP 0.073IPP 0.034SJR0.131) (Indexed in Scopus) (Approved Journal of UGC No. 14803).
70. Mogit Gupta Y, Uma Maheswari T N, Maragathavalli G. Unusual manifestation of Adenoid cystic carcinoma in palate with peripheral extension – A Case report *Biomedicine* 2015; 35(1): 112-115. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.H Index7SNIP 0.073IPP 0.034SJR0.131) (Approved Journal of UGC No. 14803).
71. Gomathi R and Uma maheswari T N. PET/CT in diagnosis of primary Head and Neck malignancy – A case report. *Biomedicine* 2015; 35(1):107-109. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.H Index7SNIP 0.073IPP 0.034SJR0.131) (Approved Journal of UGC No. 14803).
72. Shovna Shivani Mishra and Uma maheswari TN. Local drug delivery in the treatment of Oral Lichen planus: A Systematic Review. *Int J Pharm Bio Sci* 2014; 5(4): 716 – 721. (Indexed In Scopus and Embase, Other IF: 2.958, SJR : 0.288, SNIP: 0.77, IPP:0 .479, ISSN: 6299-0975).H index: 17SNIP 0.643IPP 0.411SJR 0.329)(document type Review).
73. Jayanth kumar V and Uma maheswari T N. Field cancerization and its therapeutic potential. *Biomedicine* 2014; 34(3):276-279. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.H Index7SNIP 0.073IPP 0.034SJR0.131) (Approved Journal of UGC No. 14803).
74. Dhivyalakshmi M and Uma Maheswari T N. Expression of salivary biomarkers – Alkaline Phosphatase and Lactate Dehydrogenase in oral leukoplakia. *International Journal of Chem Tech Research* 2014;6(5):2755-2759 (Indexed in Scopus, ISSN 0974-4290 H Index:13SNIP:0.598IPP 0.515SJR 0.209).

75. Uma Maheswari T N. Fibrous ankylosis of TMJ in Rheumatoid arthritis-A case report. *Biomedicine* 2014; 34(1):148-149.(Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067H Index7SNIP 0.073IPP 0.034SJR0.131) (Approved Journal of UGC No. 14803).
76. Uma Maheswari T N and Arivaruliyar U. Oral Pemphigus- A case report. *Biomedicine* 2014; 34(1):150-152.(Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067.H Index7SNIP 0.073IPP 0.034SJR0.131) (Approved Journal of UGC No. 14803).
77. Dheepika B and Uma Maheswari T N. Aloe vera in oral diseases- A review. *International journal of pharmacy and pharmaceutical sciences.*2014;6(2): 64-66. (Indexed In Scopus IF 1.59,Elsevier,ISSN:0975-1491H Index: 17SNIP:0.064IPP :0.609SJR:0.298)
78. Jayanth kumar V and Uma Maheswari T N. In-vivo autofluorescence spectroscopy in oral cancer diagnosis: a systematic review. *Int J Pharm Bio Sci* 2014; 5(1): (B) 252 – 260.(Indexed In Scopus IF 0.129 and Embase, Other IF: 0.67, ISSN: 0975- 6299H index:17SNIP 0.643IPP 0.411SJR 0.329).
79. Dhivyalakshmi M and Uma Maheswari T N. A chronic inflammatory gingival growth –A case report. *Biomedicine* 2013; 33(3): 449-450. (Indexed in Scopus and Elsevier Indian citation index, ISSN: 0970-2067 H Index7 SNIP 0.073 IPP 0.034 SJR0.131) (Approved Journal of UGC No. 14803).
80. Uma Maheswari T N. Treatment of oral leukoplakia with antioxidants- A Systematic review. *International journal of Pharma and Biosciences* 2013;4(4): 33- 41.(Indexed In Scopus [IF 0.129] and Embase ,Other IF: 0.67, ISSN: 0975- 6299)H index :17SNIP 0.643IPP 0.411SJR 0.329).
81. Uma Maheswari T N, Shanmugasundaram P. Amlexanox in treatment of Aphthous ulcers-A Systematic review. *Journal of Pharmacy Research* 2013; 6(1):214- 217.[Elsevier publication, Scopus indexed In Science Direct ISSN: 0974-6943, Other IF:2.5H Index 11SNIP 0.575IPP 0.517SJR 0.194)UGC approved journal No. 44968).
82. Uma Maheswari T N. Teeth anomalies in consanguineous marriage: A Special article. *Biomedicine* 2013; 33(2) :160-3. (Indexed in Scopus and

Elsevier Indian citation index,ISSN: 0970-2067H Index7SNIP 0.073IPP 0.034SJR0.131).

- 83.** Mohit Gupta Y, Rajorshi G N, Uma Maheswari T N,Arvind M,Margathavalli G. Intra Oral Verrucous Xanthoma A rare case report. Biomedicine 2013; 33(2) :287- 9. (Indexed in Scopus and Elsevier Indian citation index,ISSN: 0970-2067 H Index:7 SNIP 0.073 IPP 0.034 SJR0.131).
- 84.** Sangeetha G S and Uma Maheswari T N.Prevalence and Different Varieties of Type V lip prints.International Journal of Forensic Medicine and Toxicology 2013;14(1):1- 9. (Indexed In Scopus,Embase, ExpertaMedica Database, National library of Medicine etc.,ISSN: 0972-8074,SJR: 0.1H IndexSNIP:0.049IPP :0.105 SJR:0.120).
- 85.** Uma Maheswari T N and GnanasundaramN. Sialolith in the duct of submandibular salivary gland.Biomedicine 2012;32(1):123-125.(Indexed in Scopus and Elsevier Indian citation index,ISSN: 0970-2067 H Index7SNIP 0.073IPP 0.034SJR0.131).
- 86.** Sridevi D,Gnanasundaram N.Margathavalli G,Aravind M&UmaMaheswari T N. Levels of different oral candidiasis in HIV/AIDS. Journal of Oral Sign 2012, Volume : 4, Issue : 1 First page : (10) Last page : (14) Print ISSN : 0975-8976. Online ISSN : 2229-4090
- 87.** Tenzin D,Gnanasundaram N.Margathavalli G,Aravind M&UmaMaheswari T N. Arecoline and Copper Etiopathogenesis oral submucous fibrosis Journal of oral Design 2012 4(1):15-20 ISSN 0975-3976(Print) 2220-4090(Online) 097-100.
- 86.** Sudhaka Reddy, AnuradhaPai,UmaMaheswari T N,Subha Gurudath, Keerthilatha M. Fibrosis in oral submucous fibrosis –an in vivo study to correlate it with reparative fibrosis due to trauma. Biomedicine 2012; 32 (1): 91-95.(Indexed In Scopus and Elsevier Indian citation index,ISSN: 0970-2067H Index7SNIP 0.073IPP 0.034SJR0.131).
- 87.** Role of Lip prints in Personal Identification and criminalization. AnilAggarwal's Journal of Forensic Medicine and Toxicology [serial online] 12.1 (2011) paper 5.(Indexed In Scopus,Embase, ExpertaMedica

Database, National library of Medicine etc ISSN: 0972-8074 SJR: 0.1H
IndexSNIP:0.049IPP :0.105SJR:0.120

- 88.** Uma Maheswari T N, Gnanasundaram N, Maragathavali G. Multiple Odontogenic cysts in jaws- A diagnostic tool for Gorlin Goltz syndrome. *Biomedicine* 2010; 30 (2): 256-259 (Indexed In Scopus and Elsevier Indian citation index, ISSN: 0970- 2067 H Index7 SNIP 0.073 IPP 0.034 SJR 0.131. Cite score 0.04.
- 89.** Uma Maheswari T N and Gnanasundaram N. Stress related oral diseases- A Research study. *International journal of Pharma and Biosciences*. 2010; 1(3):1- 10. (Indexed In Scopus IF 0.129 and Embase , Other IF: 0.67, ISSN: 0975-6299 H index : 17 SNIP 0.643 IPP 0.411 SJR 0.329.
- 90.** Uma Maheswari T N and Gnanasundaram N. Craniofacial Dysostosis (Crouzon Syndrome) A Case Report. *Biomedicine* 2009; 29(2):192-194. (Indexed In Scopus and Elsevier Indian citation index, ISSN: 0970-2067 H Index7 SNIP 0.073 IPP 0.034 SJR 0.131.
- 91.** Uma Maheswari T N & Gnanasundaram N. Odontome in Maxilla. *Biomedicine* 2008; 28(3):234-236. (Indexed In Scopus and Elsevier Indian citation index, ISSN: 0970-2067 H Index7 SNIP 0.073 IPP 0.034 SJR 0.131.
- 92.** Uma Maheswari T N & Gnanasundaram N. Hurler Syndrome. *Biomedicine* 2008; 28(4): 313-314. (Indexed In Scopus and Elsevier Indian citation index, ISSN: 0970-2067 H Index7 SNIP 0.073 IPP 0.034 SJR 0.131.

PAPERS PUBLISHED IN PUB MED AND WEB OF SCIENCE/CLARIVATE ANALYSIS [WEB OF SCIENCE ID: AAG-2100-2021]: [37]

1. Divyadarshini V, T.N. Uma Maheswari. Exploring the Knowledge of Oral Medicine Specialists towards Salivary Diagnostic Markers for Oral and Systemic Diseases. *Journal of Population Therapeutics and Clinical Pharmacology*. Vol 30(10): e197 -e 203. DOI: 10.47750/jptcp.2023.30.10.024.
2. Divyadarshini V, T.N. Uma Maheswari. Lycopene and Vitamin E Combination for the management of Oral Potentially Malignant Disorders - A Systematic Review. *Journal of Population Therapeutics and Clinical Pharmacology*. Vol 30(10):

e 187-e196. DOI: 10.47750/jptcp.2023.30.10.023.

3. Divyadarshini V, T.N. Uma Maheswari. Assessment of Adult Maxillary sinus Dimension in Panoramic Radiographs for sex Determination. *Journal of Population Therapeutics and Clinical Pharmacology*. Vol 30(10): e 180-e186. DOI: 10.47750/jptcp.2023.30.10.022.
4. Amritha Sripoo.R, Uma Maheswari.T. N. Tissue Microrna As a Potential Biomarker in Oral Squamous Cell Carcinoma - A Systematic Review. *Journal of Population Therapeutics and Clinical Pharmacology*. Vol 30(10): e147-e153. DOI: 10.47750/jptcp.2023.30.10.019.
5. Divyadarshini V, T.N. Uma Maheswari. Anti-Inflammatory Property of Lycopene, Vitamin E and their Combination – In Vitro Study. *Journal of Population Therapeutics and Clinical Pharmacology*. Vol 30(10): e 288-e294. DOI: 10.47750/jptcp.2023.30.16.039.
6. Syam S, Maheswari U. Malignant Transformation of Oral Submucous Fibrosis - A Systematic Review of Observational Studies. *Pharmacophore*. 2023;14(2):26-9. <https://doi.org/10.51847/afwz9lvcNA>
7. Amritha Sripoo.R, Uma Maheswari.T. N, Rajeshkumar.S. Antimicrobial And Antioxidant Properties of Oregano, Coffee and Black Cumin Formulation. Vol 30(6):e207–e214; DOI: 10.47750/jptcp.2023.30.06.028.
8. Divyadarshini V, T.N. Uma Maheswari. Prevalence Of Tobacco Associated Oral Mucosal Lesions in A Private Hospital - A Retrospective Study. Vol 30(6):e19-e27. DOI: 10.47750/jptcp.2023.30.06.004.
9. P. Poornachitra and T.N.Uma Maheswari. Analysis of clinical symptoms in patients with oral submucous fibrosis. *Annals of Dental Speciality*. 2023,11(1): 1- 6. ISSN: 2347-2022.DOI : <https://doi.org/10.51847/iRUEgUex6m>
10. P. Poornachitra and T.N.Uma Maheswari. Assessment of Electromyography in Evaluating Masseter Muscle Activity in Oral Submucous Fibrosis with Different Treatment Modalities:

11. A Systematic Review.-ODOVTOS-Int. J. Dental Sc. 2023, 194:203. ISSN: 2215- 3411. DOI: 10.15517/ijds.2023.54119. Published Online: 10-2-2023.
12. Syam S and Uma Maheswari T.N.Prevalence of Incidental Findings in Maxillary Sinus Using Cone Beam Computed Tomography – A Retrospective Study. Pharmacophore. 2022;13(6):9-13. <https://doi.org/10.51847/0KpBFeiZZO>
13. Poornachitra P and Uma Maheswari T.N. Prevalence of non-specific chief complaints in patients with oral submucous fibrosis . Annals of dental specialty vol. 10; issue 3. Jul – sep 2022 . <https://doi.org/10.51847/C9pC4mLAI>. ISSN: 2321-8436. Journal citation indicator: 0.08.
14. Dhanvanth. M, Uma maheswari. T. N and Nivethitha R. Digitalisation of lip prints as an antemortem record with one dimensionl bar coding system. International journal of early childhood special education.2022,14(3): 9096-9105. DOI: 10.9756/INT-JECSE/V14I3.1053. Journal Citation indicator: 0.28.
15. P.Poornachitra, T.N.Uma Maheswari and V.Jayanth Kumar. Prevalence of Errors in Fundamentals of Patient Positioning in Digital Orthopantomogram- A Retrospective Study . Journal of Clinical and Diagnostic Research. 2022 May, Journal of Population Therapeutics and Clinical Pharmacology (ISSN 1198-581X, eISSN 1710-6222)
16. Pavithra H Dave , T.N.Uma maheswari, Mahesh Ramakrishnan. Journal of contemporary issues in Business and Government. Vol. 27, No. 2, 2021. P-ISSN: 2204-1990; E-ISSN: 1323-6903 DOI: 10.47750/cibg.2021.27.02.287. Journal citation index: 0.3.
17. Fahmida Binti Abd Rahman , Vivek Narayan , Uma Maheshwari T.N . Incidence of oral mucosal lesions in patients visiting a private dental institution. Journal of Contemporary Issues in Business and Government Vol. 27, No. 2, 2021 <https://cibg.org.au/> P. P-ISSN: 2204-1990; E-ISSN: 1323-6903 DOI: 10.47750/cibg.2021.27.02.037. Journal citation index: 0.3.
18. Indra G, Maragathavalli G, TN Uma Maheswari, Complete Blood Count as a Pathological Diagnostic Marker in Oral Precancerous Lesions and Conditions, J Res Med Dent Sci, 2021, 9 (2): 269-272.

19. Manjari Chaudhary and Uma Maheswari TN, Coronavirus Disease 2019 (Covid- 19): Dentists Perception Towards the Pandemic: A Questionnaire Based study, J Res Med Dent Sci, 2021, 9 (1): 267-273.
20. Umamaheswari T N and Swathi.KV. Role of tissue, serum and salivary micro RNA 21 in oral potentially malignant disorders and oral carcinoma- A systematic review. IJBPAS, January, 2021, 10(1): 17-38. ISSN: 2277-4998. DOI: 10.31032/IJBPAS/2021/10.1.5287.
21. Uma Maheswari TN, Chaudhary M. Management of oral Lichen Planus based on the existing clinical practice guidelines. J Indian Acad Oral Med Radiol 2020;32:284-92. 10.4103/jiaomr.jiaomr_55_20 . ISSN : 0972-1363.
22. Uma Maheswari T N and Sindhu SJ. Confocal Microscopic Analysis of Lip Prints-A Novel Approach. Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology [serial online], 2020; Vol. 21, No. 2 (July - December 2020):
23. T N. Uma Maheswari ,Nivedhita Malli Sureshababu & Prathiba Ramani .Expression profile of salivary micro RNA-21 and 31 in oral potentially malignant disorders. Braz. Oral Res. 2020;34:e002.
24. Mukundh Chaithanya V and Uma Maheswari T. N. Assessment of dental management of Respiratory disorders patients treated in special care dentistry in smoking habit and its variations in patients reporting to a private dental institution: a retrospective study.
25. Dhanvanth. M, Uma maheswari. T. N, Deepika Rajendran. Prevalence of aphthous stomatitis reported in private dental institution - a retrospective study published in Journal of contemporary issues in Business and Government Vol .26, No.2,2020. P-ISSN: 2204-1990; E-ISSN: 1323-6903. DOI: 10.47750/cibg.2020.26.02.015.
26. A hospital setting-retrospective study. Annals of Tropical Medicine and Public Health. Nov 2020 Vol. 23 Issue 22 : 232-330. ISSN:1755-6783).<http://doi.org/10.36295/ASRO.2020.232330>.
27. T N. Uma Maheswari and Shilpa Syam. Role of microrna-31 in oral potentially malignant disorders and oral cancer in saliva, tissue, and

- serum- a systematic review. IJBPAS, october, 2020, 9(10): 2697-2714. ISSN: 2277-4998. <https://doi.org/10.31032/IJBPAS/2020/9.10.5226> .
28. Shilpa Syam and Uma Maheswari T.N. Prevalence, forms and types of tobacco smoking – a literature review . IJBPAS, October, 2020, 9(10): 2684-2690 . ISSN: 2277-4998. <https://doi.org/10.31032/IJBPAS/2020/9.10.5224>.
29. Shilpa Syam and Uma Maheswari T.N. Antibacterial efficacy of menthol in a commercially available mouth freshener . IJBPAS, October, 2020, 9(10): 2691- 2696 ISSN: 2277-499. <https://doi.org/10.31032/IJBPAS/2020/9.10.5225> .
30. Management of oral Lichen Planus based on the existing clinical practice guidelines. Journal of Indian Academy of Oral Medicine and Radiology 32(3): 284.January 2020. DOI:10.4103/jiaomr.jiaomr_55_20.
31. Inchara R and Uma Maheswari T N. In situ gel treatment for oral mucosal lesions: A systematic review. Int Oral Health 2020 ;12(6):499-503. 10.4103/jioh.jioh_257_20.
32. Nivethitha .R and Uma Maheswari T N .Awareness on Topical Therapeutic in Management of Oral Mucosal Lesions among Undergraduate Dental Students in a University Setting – A Questionnaire Based Survey. Bioscience Biotechnology Research Communications 2020|Vol 13| Issue 8: 26-36.
33. Archana Venugopal and UmaMaheswari T N. Expression of Matrix Metalloproteinase -9 in Oral Potentially Malignant Disorders - A Systematic Review. Journal of Oral and Maxillofacial Pathology September-December 2016;20(3):474-479.ISSN: 0973029XDOI: 10.4103/0973-029X.190951(Indexed in scopus).
34. T. N. Uma Maheswari, Archana Venugopal, Nivedhita Malli Sureshababu, Prathiba Ramani .Salivary micro RNA as a potential biomarker in oral potentially malignant disorders: A systematic review. Tzu Chi Medical Journal 2018; 30(2): 55-60. DOI:10.4103 tcmj.tcmj_114_17.ISSN:1016-3190. Indexed in Embase/Excerpta Medica, Emerging Sources Citation Index, PubMed Central, Scimago Journal Ranking and Scopus.PMID: 29875583.

35. Archana Venugopal & Uma Maheswari T N. Drug Delivery Tailored for the Need– Case Series of Oral Lichen Planus. *Journal of Young Pharmacists*, Vol 10, Issue 2, Apr-Jun, 2018 : 246-248. DOI: 10.5330/JYP.2018.10.55. SJR: 0.31 ISSN: cite score: 2.180. Print -0975-1483, Online - 0975-1505.

36. Gomathi R and Uma Maheswari T N. Ghent criteria an Aid to Diagnose Latent Systemic Diseases in Marfan syndrome. *Journal of Clinical and Diagnostic Research* 2015; 9(5): ZJ01-ZJ02.(ISSN: 0973-709X DOI: 10.7860/JCDR/2015/11932.5906.Indexed Pubmed,Scopus,Embase,IF:SJR=0.14 H Index 6SNIP 0.545IPP 0.455SJR 0.229) Cite Score 0,68 Approved Journal of UGC No. 21927).

37. Shovna Shivani Mishra & Uma Maheswari T N. Evaluation of oxidative stress in oral lichen planus using Malonaldehyde: A Systematic Review.*Journal of dermatology and dermatologic surgery*. 2014;18(001-002):002-007. <http://dx.doi.org/10.1016/j.jssdds.2014.01.002>.(Indexed In Pubmed,Medline,ISSN: 2210-836X).

38. Ganesh C, Sangeetha C S, Vivek Narayanan &Uma Maheswari T N. Radiologic-pathologic correlation lymphangiomas in an adult: an unusual oral presentation. *Journal of Clinical Imaging Science* 2013; 3(4):1-4. (Indexed In Pubmed,ISSN: 2156-7514,DOI:10.4103H index:SNIP: 0.884IPP: 0.581SJR: 0.228.

Papers Published in Non Scopus indexed National /International Journals (42)

1. Mounika Yeladandi , T.N.Uma Maheswari ,Nallan Csk Chaitanya and R. Amritha Sripoo. Dna Image Cytometry as A Promising Noninvasive Diagnostic Approach for Oral Potentially Malignant Disorders and Oral Cancer – An Overview. *Specialusis Ugdymas / Special Education* 2022 1 (43) : 10960:10969.

2. R. Amritha Sripoo and Uma Maheswari. T.N .Preparation of Oregano, Coffee and Black Cumin Aqueous Formulation and Evaluation of Its Anti-inflammatory Activity-An In Vitro Study. *Innovations* 2022 69(4): 578-583. ISSN: 1267-4982 .Impact factor: 0.66 h index: 11 SJR: 0.228.

3. R. Amritha Sripoo and Uma Maheswari. T.N . Role of microrna-510 in various malignancies-A Systematic Review. Innovations 2022 69(4): 646-657. ISSN: 1267-4982 .Impact factor: 0.66 h index: 11 SJR: 0.228
4. Divyadarshini V and Uma Maheswari. T.N. Knowledge, attitude and perception on salivary diagnostic markers among oral medicine specialist. Innovations 2022 69(4): 568-577. ISSN: 1267-4982 .Impact factor: 0.66 h index: 11 SJR: 0.228.
5. Dr. Indra Gopi, Dr. T.N. Uma Maheswari and Dr. N.D. Jayakumar and Papillon–Lefèvre syndrome – a case report and review of literature. Innovations 2022 69(3): 482-489. ISSN: 1267-4982 .Impact factor: 0.66 h index: 11 SJR: 0.228.
6. M. Dhanvanth & T.N. Uma Maheswari. Knowledge, attitude and perception on OPMD among oral medicine specialists. Innovations 2022 69(3): 468-481. ISSN: 0.66 h index: 11 SJR: 0.228.
7. M. Dhanvanth & T.N. Uma Maheswari. Condyloma Acuminatum in oral cavity - a case report. Innovations 2022 69(3): 462-467. ISSN: 1267-4982 .Impact factor:
8. Swathi KV, Maragathavalli G, Uma Maheswari TN. Chemiluminescence as a diagnostic aid for dysplasia in oral potentially malignant disorders- A systematic review . Innovations, June 2022 .Number 69 (1) : 40-51.
9. Uma Maheswari TN, Chaudhary M. Forensic odontology in child abuse. Int J Forensic Odontol 2021;6:87-8. DOI: 10.4103/ijfo.ijfo_26_21 .
10. Pavithra H Dave , T.N.Uma maheswari and Mahesh Ramakrishnan. Prevalence of smoking habit and its variations in patients reporting to a private dental institution: A retrospective study. Journal of Contemporary Issues in Business and Government Vol. 27, No. 2, 2021: 2729-2736. ISSN: 2204-1990 . DOI: 0.47750/cibg.2021.27.02.287:
11. Mukundh Chaithanya V and Uma Maheswari T. N. Assessment of dental management of mentally challenged patients treated in special care dentistry in a hospital setting-retrospective study. International Journal of

Pharmaceutical Research .Volume 13, Issue 1, January-March 2021, Pages 1523-1529. ISSN 0975- 2366. DOI: 10.31838/ijpr/2021.13.01.228.

12. Mukundh Chaithanya V and Uma Maheswari T. N. Prevalence of trigeminal neuralgia in patients reported to private dental institution. International Journal of Pharmaceutical Research Volume 13, Issue 1, January-March 2021, Pages 1458- 1465. ISSN 0975- 2366.DOI: 10.31838/ijpr/2021.13.01.219.
13. Mukundh Chaithanya V and Uma Maheswari T. N. Association between temporomandibular joint pain and periodontitis visiting a private dental institution-a retrospective study. International Journal of Pharmaceutical Research. Volume 13, Issue 1, January-March 2021, Pages 1566-1571. ISSN 0975- 2366. DOI: 10.31838/ijpr/2021.13.01.234
14. M. Dhanvanth , Deepika Rajendran and T.N Uma Maheswari. Knowledge, Attitude And Practice Among Undergraduate Dental Students On Prescription Of Antibiotics In Dentoalveolar Abscess - A Survey. International Journal of Pharmaceutical Research .Jan - Mar 2021(13):1: 1607-1615. ISSN 0975- 2366. doi.org/10.31838/ijpr/2021.13.01.241.
15. Nauma hafeez and T. N. Uma Maheswari .Prevalence of oral candidiasis in oral leukoplakia in patients reported in private dental institution: a retrospective study. International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 02, 2020: 6406-6416. ISSN: 1475-7192 .DOI: 10.31838/ijpr/2020.SP2.391.
16. Nauma Hafeez, T.N.Uma Maheshwari.Prevalence of clinical types of oral leukoplakia reported in a private dental institution : a retrospective study-- Palarch's journal of Archaeology of Egypt/Egyptology 17(7), 3191-3200. Issn 1567-214X.
17. Nauma Hafeez, Nivedhitha MS and T.N.Uma Maheshwari .Int. J. Res. Pharm. Sci., 2020, 11 (SPL4), 304-309 .Evaluation of single crowns using USPHS criteria during cementation - A retrospective study. 0975-7538. <https://doi.org/10.26452/ijrps.v11iSPL4.3790>.
18. Maheswari TN, Chaudhary M. Forensic odontology-renowned cases solved. Int J Forensic Odontol 2021;6:1-2. DOI: 10.4103/ijfo.ijfo_12_21 . ISSN: Print: 2542- 5013. E-ISSN, 2542-5021.

19. Role of Forensic Odontologists during Pandemics. Maheswari TN, Arthi B. Role of forensic odontologists during pandemics. *Int J Forensic Odontol* 2020. Volume 5 ; Issue 2 ; July-December 2020: 49-50
20. Gomathi Ramalingam, Uma Maheswari T N, Jayanth Kumar V.2020, Application of Kvaal's Method for Dental age Estimation Using Cbct. *Int J Recent Sci Res.* 11(02), pp. 37423-37427. DOI: <http://dx.doi.org/10.24327/ijrsr.2020.1102.5105>
21. Uma Maheswari TN, Krishnan M. Forensic pediatric dentistry. *Int J Forensic Odontol* 2020;5:1-2. 10.4103/ijfo_13_20. ISSN: Print: 2542-5013. E-ISSN, 2542- 5021.
22. T N. Uma Maheswari. Forensic Psychology (Editorial) *International Journal of Forensic Odontology.* July-Dec 4(2) 2019:47,DOI: 10.4103/ijfo_18_19.ISSN: Print: 2542-5013. E-ISSN, 2542-5021.
23. T N. Uma Maheswari. Facial Reconstruction (Editorial) *International Journal of Forensic Odontology.* Jan-June 4(1)2019:1.DOI: 10.4103/ijfo_7_19.ISSN: Print: 2542-5013. E-ISSN, 2542-5021.
24. TN.UmaMaheswari.ForensicAnthropology[Bioarcheology](Editorial) *International Journal of Forensic Odontology.* July-Dec3(2)2018:45,IP: 49.206.114.175] DOI: 10.4103/ijfo_32_18.Print: 2542-5013. E-ISSN, 2542-5021.
25. Jayapriya Ramadurai and T N. Uma Maheswari. Prevalence of oral and maxillofacial soft tissue calcifications in dental panoramic radiography: A retrospective study. *IP International Journal of Maxillofacial Imaging,* July-September, 2018;4(3):82-86. DOI: 10.18231/2581-3838.2018.0021. Indexed in Copernicus.
26. T N. Uma Maheswari. Role of Radiology in Forensic Odontology (Editorial) *International Journal of Forensic Odontology.*Jan-June 3(1)2018,IP: 49.206.114.175] DOI: 10.4103/ijfo.ijfo_8_18. Print: 2542-5013. E-ISSN, 2542-5021.
27. T N. Uma Maheswari Dental Biometrics(Editorial) *International Journal of Forensic Odontology* 2017;2(2) :45 DOI 10.4103/2542-5013.220089. Print: 2542- 5013E-ISSN, 2542-5021.

28. T.N. Uma Maheswari. Current Demands of Forensic Odontology. (Editorial) International Journal of Forensic Odontology. 2017;2(1):1 DOI:10.4103/2542-5013.205256. Print:2542-5013. E-ISSN, 2542-5021.
29. Sai Pavithra R and Uma Maheswari T.N. General Guidelines in use of Biologics. International journal of current Research. Vol 9(5) May 2017. ISSN :0975-833X.
30. Archana Venugopal and Uma Maheswari T N. Knowledge, Attitude and Practice of Dental students regarding Hepatitis Infections. International Journal of Advanced Research. 2017 5(4):1904-1906. ISSN:2320-5407. DOI: 10.21474/IJAROI/4028.
31. Rinieshah Nair R. Baskaran and T N. Uma Maheswari. Patients attitude towards Dental taboos. International Journal of Current Advanced Research. 2017 6(3):2879-2881. ISSN O: 2319-6475, ISSN : P2319-6505, SJIF:5.995. DOI: <http://do.doi.org/10.24327/ijcar.2017.2346.0005>.
32. Meenakshi Mohan & T N. Uma Maheswari . Prevalence of Different Subtypes of Type II Lip Prints among Students of Saveetha Dental college . International Journal of Forensic Odontology 2017;2(1):9-12. ISSN : 2542-5013(Print) 2542-5021(Online)
33. T.N. Uma Maheswari & Senthamil Sindhu J . Analysis of Lip Prints in 12 Different Compartments of Lips in Fifty Female Population: An Observational Study. International Journal of Forensic Odontology 2016;1(2):36-38. ISSN : 2542- 5013(Print) 2542-5021(Online).
34. T.N . Uma Maheswari . Infallible concepts of Lip prints (Editorial) International Journal of Forensic Odontology 2016;1(1):25. ISSN :2542-5013(Print) 2542- 5021(Online). DOI:10.4103/2542-5013.194274
35. Dhivyalakshmi M, Nabeel Ahmed & T.N. Uma Maheswari. Dental neglect in pediatric patients among Indian population: A review of case reports. International Journal of Forensic Odontology 2016;1(1):4-6. ISSN : 2542-5013(Print) 2542- 5021(Online). DOI

36. T N .Uma Maheswari. Scope of Forensic Odontology. (Editorial) International Journal of Forensic Odontology 2016;1(1):1.
DOI:10.4103/2542-5013.185691:10.4103/2542-5013.185689
37. Uma Maheswari T N, Gnanasundaram N. Tuberculous Granuloma –A Case Report. Journal of Indian Academy of Oral Medicine and Radiology. 2011;23 (1) : 67-68.(ISSN: 0962-1362)
38. Uma Maheswari T N, Maragathavalli G, Gnanasundaram N. Paramedian bilateral lip pits with sinuses (VanderWoude syndrome). Journal of Indian Academy of Oral Medicine and Radiology 2008; 20 (3):24-26. ISSN: 0962-1362.
39. Uma Maheswari T N, Gnanasundaram N. Maxillary Tumor in the base of the skull. Journal of Indian Academy of Oral Medicine and Radiology 2006; 18 (4) :214- 217. ISSN: 0962-1362.
40. Sarah Sathiyawathie and Uma Maheswari T N Analysis of Salivary pH in non Tobacco users and Tobacco users associated with Lesion. World Journal of Pharmacy and Pharmaceutical Sciences 2015;4(08): 794-798.
41. Shamara Aysha and Uma Maheswari T N Occurrence of Oral Mucosal Changes among the Smokers, Tobacco chewers in Patients visiting Saveetha Dental College Journal of Oral Medicine Oral Surgery Oral Pathology and Oral Radiology 2015,1(3):117-120
42. Uma Maheswari T N and J Srinivasan; Knowledge attitude Perception of patients using smokers Tobacco towards oral cancer risk for Tobacco usage. Journal of Oral medicine Oral surgery Oral pathology and Oral Radiology 20151(3):114-6
43. Light-based non-invasive techniques as diagnostic tools in cancer detection: A systematic review Yeladandi, M., Maheswari, T.N.U., Chaitanya, N.C.S.K.Khanam, S., Dhanya, M. Journal of Pharmacy and Bioallied Sciences, 2023, 15(5), pp. S93–S97
44. Assessment of Electromyography in Evaluating Masseter Muscle Activity in Oral Submucous Fibrosis with Different Treatment Modalities: a Systematic Review | Evaluación de la electromiografía en la evaluación del músculo

masetero, actividad en fibrosis submucosa oral con diferente tratamiento
modalidades: una revisión sistemática Poornachitra, P., Uma, M.T.N.Odovtos -
International Journal of Dental Sciences, 2023, 25(2), pp. 10–19

Dr.V.Jayanth Kumar - Professor



1. Analysis of common patient complaints after management of Oral Cancer- A retrospective study. Poorna Chitra, Jayanth Kumar V International Journal of Dentistry and oral science.2021;8(5):2680-85

2. Awareness of dental students towards CBCT: A Cross Sectional Study. Sivesh Sangar, Jayanth Kumar V Journal of Indian Academy of Oral Medicine and Radiology.2020;32(4):366-70.

3. Quantitative analysis of Styloid process in OPG of patients who do not have symptoms of Eagle's Syndrome Indian Journal of Dentistry and oral science.2020;7(10):892-7.

4. Prevalence of reticular oral lichen plans: A retrospective study. Snehasree, Jayanth Kumar V Indian Journal of Forensic medicine and Toxicology.2020;14(4):4873-79.

5. Evaluation of mandibular third molar extractions performed by intra alveolar method as opposed to transalveolar method. Aniruddh Menon, Balakrishna, jayanth Kumar V Indian Journal of Forensic medicine and Toxicology.2020;14(4):5907-13

6. Prevalence of age related risk of three clinical variants of aphthous stomatitis : A retrospective study. Kethiswar Raj, Jayanth Kumar V, Vinay S Indian Journal of Forensic medicine and Toxicology.2020;14(4):5643-9.
7. Prevalence of tobacco usage in oral leukoplakia: A retrospective study. Sowmya, Jayanth Kumar , Sankari M International Journal of Research in Pharmaceutical Sciences.2020;11(3):1896-01.
8. Knowledge, attitude and practice of radiation among Dental Students, Kuzhalvai mozhi and Jayanth Kumar V Journal of Pharmaceutical Research International.2020;32(5):52-62.
9. Age determination using orthopantomograph- A review. Anjana G, Jayanth Kumar V Bioscience Biotechnology Research Communication.2020;13(7):500-4.
10. Awareness of Oral Cancer among dental Students- A survey. Harshinee, Jayanth Kumar Bioscience Biotechnology Research Communication.2020;13(8):307-13.
11. Preference of root canal obturation materials for pulpectomy procedures by students in a Private Dental Institution. Aniruddh Menon, Mebin Mathew George, Jayanth Kumar Journal of Complementary Medicine Research.2020;11(4):125-132.
12. Frequency of vital versus non vital tooth preparation for Fixed Partial Denture - A retrospective study. Aniruddh Menon, Kiran, Jayanth Kumar V Journal of Complementary Medicine Research.2020;11(2):149-58
13. Role of topical anesthetics vs topical steroids in the management of traumatic ulcer. A case control study. Dhinesh Kumar, Jayanth Kumar V, Visalakshi International Journal of Research in Pharmaceutical Sciences.2020;11(3):1446-51.
14. Prevalence of smoking in patients with aphthous stomatitis: A case control study. Sivesh, Jayanth Kumar, Visalakshi International Journal of Research in Pharmaceutical Sciences.2020;11(3):1755-60.
15. Suturing in single tooth alveoloplasty wounds: A case control study. Kausalyah Krishna Malay, Balakrishna R.N, Jayanth Kumar V International Journal of Research in Pharmaceutical Sciences.2020;11(3):1187-91.

16. Therapeutic effectiveness of alternative medications used in oral lichen planus: A systematic review. Jayanth Kumar Vadivel, Devaraj Ezhilarasan, Meera Govindarajan, Elangovan Somasundaram Journal of Oral and Maxillofacial Pathology. 2020;20(2):340
17. Knowledge, awareness and practice of dental students regarding dental radiographs on pregnant women in Chennai. Gayathri Vijayakumaran, Jayanth kumar Vadivel International Journal of Pharamaceutical Research. 2020;12(2):2496-05.
18. Prevalence of periodontally compromised patients among those undergoing orthodontic treatment. Sneha Sree, Sumathi Felicita, Jayanth Kumar Vadivel International Journal of Pharamaceutical Research. 2020;12:225-31.
19. Mast cell expression in Oral Lichen Planus : A Systematic Review. Jayanth Kumar Vadivel, Meera Govindarajan, Elangovan Somasundaram, Arvind Muthukrishnan Journal of Investigative and Clinical Dentistry (Web of science, Pubmed, Scopus)
20. Prevalence of pulp stones in radiographs - a retrospective study International Journal of Dentistry and oral science. 2020;7(11):1140-3.
21. Assessment of safe zone in mandible for implant osteotomy in South Indian Population: A cone beam computed tomography study. Vane Swetah, Jayanth kumar vadivel. Drug Invention today. 2019;11(2):330-4.
22. CBCT analysis of Maxillary Canine impaction. Kalyani, Jayanth Kumar Vadivel Indian Journal of Public Health Research and Development. 2019;10(11):3611-15
23. Radiological study on the anterior loop of the inferior alveolar nerve. Roshene P, Jayanth Kumar Vadivel Indian Journal of Public Health Research and Development. 2019;10(11):595-9.
24. Awareness of Parents of Children with Congenital Heart Disease about Oral Health and Disease. Deepti Anna John, Jayanth kumar vadivel. Indian Journal of Public Health Research and Development. 2019;10(10):247-51.
25. Usage of CBCT in detection of vertical root fractures. Sahana Kirtivasan, Jayanth Kumar Vadivel Indian Journal of Public Health Research and Development. 10(6):26-30.

26. Analysing Cheiloscopy Pattern and Mandibular Canine Index for Gender Determination. Divyadarshini V, Jayanth Kumar Vadivel Research Journal of Pharmacy and Technology. 2019;12(1):254-8.
27. Assessing the knowledge on antibiotic prescription in dental student- Amoxicillin and clavulanic acid. Srithi Srinath, Jayanth Kumar Vadivel Drug Invention today. 2019;11(2):373-7.
28. Concentrated growth factors as an ingenious biomaterial in regeneration of bony defects after periapical surgery. : A report of two cases. Niveditha Malli Suresh Babu, Kathiravan Selvarasu, Jayanth Kumar Vadivel, Mahalakshmi Nandakumar, Deepak Selvam Case reports in Dentistry. 2019;7046203
29. An oral physician's perspective of the usage of biologics in pregnancy, lactation and pediatrics. Abiramasri, Muthulakshmi, Boopana, Jayanth Kumar Vadivel Journal of pharmaceutical science and research. 2017;9(8):1288-92
30. Incidence of dental caries and pericoronitis associated with impacted mandibular third molar – A radiographic study. Rohini, Jayanth Kumar Vadivel Research Journal of Pharmacy and Technology. 2017;10(2):1081-4
31. Association between oral habits, signs and symptoms of TMD among adolescent patients. Anitha, Jayanth Kumar Vadivel Research Journal of Pharmacy and Technology. 2017;10
32. Contraindications to the usage of biological therapies in active or recent history of malignant disorders. Divyadarshini, Roshene, Jayanth Kumar Vadivel Journal of pharmaceutical science and research. 2017;7(6):910-3.
33. A cone beam computed tomography study of the prevalence of two or more canals in mandibular anteriors in Chennai population. Subahsri Raman, Jayanth Kumar Vadivel Journal of advanced pharma education and research. 2017;7(2):92-95.
34. Lateral Periodontal Cyst- An unusual radiographic presentation. Harshavardhan, Vignesswary, Jayanth Kumar Vadivel Biomedicine. 2014;34(3):103-6.
35. Assessment of styloid process length in orthopantomogram – A radiographic study. Divyadarshini, Jayanth Kumar Vadivel International Journal of pharma and bioscience. 2016;7(4):B503-6

36. Field cancerisation and its therapeutic implications. Jayanth kumar vadivel, Uma Maheswari TN Biomedicine.2014;34(3):276-9.
37. Fluorescence spectroscopic characterisation of salivary metabolites of oral cancer patients. Yuvaraj, udayakumar, Jayanth Kumar Vadivel, Murali Krishna, Ganesan Journal of Photochemistry and Photobiology. B.Biology.2014;130:153-60.
38. The role of biotics in oral health. Hindia, Jayanth Kumar Vadivel International Journal of pharma and bioscience.2014;5(4):446-50.
39. Chlorhexidine and its role in health. Harishmitha, Karthikeyan, Jayanth Kumar Vadivel Research Journal of Pharmacy and Technology. 2014;7(12):1492-3.
40. In vivo autofluorescence spectroscopy in oral cancer diagnosis: A systematic review. Jayanth Kumar, Uma Maheswari International Journal of pharma and bioscience.2014;5(1):B252-60.
41. In vivo estimation of redox states with autofluorescence spectroscopy in oral submucous fibrosis. Jayanth Kumar, Koteeswaran, Ganesan Journal of Indian Academy of Oral Medicine and Radiology.2012;24(4):257-60.
42. Native fluorescence and time resolved fluorescence spectroscopic characterisation of normal and malignant oral tissues under UV excitation – an in vitro study. Udayakumar, Yuvaraj, Fathi Awad, Jayanth Kumar Vadivel, Prakasrao Aruna, Dornadula Koteeswaran, Balu David, Ganesan Journal of fluorescence.2014;24(2):613-23.
43. Reliability of age estimation using Demirjian's 8 teeth method and India Specific Formula. Jayanth Kumar, Saraswathi Gopal Journal of Forensic Dental Sciences.2012;3(1):19-22.
44. Virtual Autopsy International Journal of Forensic Odontology.2016;1:14-6.
45. Intra oral complex odontoma : A case report and review of literature. Harshavardhan, Jayanth Kumar Vadivel, Saraswathi Gopal Indian Journal of Dental Sciences.2012;3(4):42-5.
46. Verrucous carcinoma now and then Annals and Essence of Dentistry.2012;4(3):39-43.

Dr.D.Sreedevi - Reader



1. Sreedevi Dharman, Rajeshkumar, Karpagavalli Shanmugasundaram. Synthesis and Characterisation Of Novel Turmeric Gold Nanoparticles and Evaluation Of Its Anti- oxidant, Anti-Inflammatory, Antibacterial Activity For Application In Oral Mucositis-An Invitro Study. Int J Dentistry Oral Sci. 2021;08(05):2525-2532.
2. Dharman S, Maragathavalli G, Shanmugasundaram K, Shanmugam RK. A Systematic Review and Meta-Analysis on the Efficacy of Curcumin/ Turmeric for the Prevention and Amelioration of Radiotherapy/ Radiochemotherapy Induced Oral Mucositis in Head and Neck Cancer Patients. Asian Pacific Journal of Cancer Prevention: APJCP. 2021 Jun;22(6):1671.
3. Sreedevi Dharman, Maragathavalli, Rajeshkumar, Karpagavalli Shanmugasundaram. Eco-friendly Synthesis, Characterisation and Antibacterial Activity of Curcumin Mediated Silver Nanoparticles. International Journal of Dentistry and Oral Science. 2021;08(04):2314-2318.
4. Keerthana Baskar, Aravind kumar , Sreedevi Dharman Frequency of Injury to front teeth in class II skeletal and Dental malocclusion. Int J Dentistry Oral Sci. 2021,8(8),pp.3916-3919.
5. Preetha Parthasarathy, Delphine Priscilla Antony, Sreedevi Dharman. Association of age and gender with cast post restoration in

- maxillary Central Incisors after endodontic treatment. *Int J Dentistry Oral Sci.* 2021,8(8),pp.3920-3924.
6. Aishwarya, Dharman S. Association of Recurrent Aphthous Ulcer Among Tobacco Users-A Retrospective Study. *Journal of Contemporary Issues in Business and Government.* 2020 Dec 12;26(2):63-70.
 7. Fathima F, Dharman S. Association of occlusal wear facets in patients with temporomandibular disorders. *Bioinformation.* 2020;16(12):1060-8.
 8. Keerthana Baskar, Sreedevi Dharman .Association Of Smokeless Tobacco Habit with Diabetes Mellitus and Hypertension. *Int J Dentistry Oral Sci.* 2019;S4:02:005:19-24.
 9. Jaya Keerthana S, Sreedevi Dharman, Maragathavalli. G Assessment Of Impacted Third Molars In Patients With TMD. *International Journal Of Pharmaceutical Research* Jan - Mar 2021;Vol 13 :Issue 1
 10. Joshini Shanmugam, Sreedevi Dharman, Suresh V. Assessment of distribution pattern in patients with facial pain - a retrospective study. *International Journal of Pharmaceutical Research* Jan - Mar 2021; Vol 13: Issue 1
 11. Keerthana Baskar, Mebin George Mathew, Sreedevi Dharman. Risk Factors for Traumatic Injuries in Children with Autism. *Journal Of Complementary Medicine Research,* 2020 VOL 11, NO. 4
 12. Baskar K, Nerella M, Dharman S. Assessment of Patients Having Oral Cancer Without Habits. *Int J Cur Res Rev| Vol.* 2020 Dec;12(24):69.
 13. Hemashree J, Dharman S. Role Of Liquid Biopsy In Diagnosis Of Oral Cancer. *Pal. Arch's Journal Of Archaeology Of Egypt/Egyptology.* 2020 Nov 28;17(7):2066-73.
 14. Keerthana Baskar, Nashra Kareem, Sreedevi Dharman .Evaluation Of Connective Tissue Grafts Versus Free Gingival Grafts. *Int. J. Res. Pharm. Sci.,* 2020, 11 (SPL4), 474-478.
 15. Baskar K, Antony Dp, Dharman S. Association of prefabricated metal post with the method of Removal-A Retrospective Study. *Journal Of Contemporary Issues In Business And Government.* 2021 Mar 9;27(2):2651-6.

16. Lakshya Rani.S, Sreedevi Dharman, G.Maragathavalli. Assessment Of Diabetic Status In Denture Stomatitis And Angular Cheilitis Patients In A University Hospital Setting - A Retrospective Analysis. *Int J Dentistry Oral Sci.* 2019;S4:02:008:36-41.
17. Shah Ms, Dharman S, Gopal M. Assessment Of Missing Posterior Teeth In Tmd Patients-A Retrospective Study. *Annals Of Tropical Medicine And Health.* 2020 Nov;23:232-342.
18. Monisha K, Sreedevi Dharman, Aravind Kumar. Assessment Of Hemoglobin Levels in Patients with Potentially Malignant Disorders and Oral Cancer. *Int J Dentistry Oral Sci.* 2019;S4:02:007:30-35.
19. Preetha Parthasarathy, Sreedevi Dharman. Pattern of smoking and smokeless tobacco use, its association with leukoplakia .*European Journal of Molecular & Clinical Medicine* ISSN 2515-8260 Volume 07, Issue 01, 2020
20. Preetha Parthasarathy, Sreedevi Dharman Assessment of Dental Patterns in Digital Panoramic Radiographs- An Aid in Personal Identification. *International Journal of Pharmaceutical Research ; Apr - Jun 2020 :Vol 12 | Issue 2*
21. Association of age with dental plaque score- A record based analysis. Preetha Parthasarathy, Leelavathi L, Sreedevi Dharman. *Int. J. Res. Pharm. Sci.*, 2020, 11 (SPL3), 342-346
22. Parthasarathy P, Babu H, Dharman S. Prevalence of gingivitis in patients with open bite. *Journal of Contemporary Issues in Business and Government.* 2021 Mar 9;27(2):2664-71.
23. Parthasarathy P, Jeevitha M, Dharman S. Pattern of tooth mobility in smokers and non-smokers with chronic periodontitis. *Journal of Contemporary Issues in Business and Government.* 2021 Mar 9;27(2):2369-77.
24. Mariona P, Varghese RM, Dharman S. A Retrospective Study Assessing The Lip Competency Of Patients Who Underwent Orthodontic Therapy. *European Journal of Molecular & Clinical Medicine.* 2020 Nov 23;7(1):1970-9.

25. Preethi Mariona, Sreedevi Dharman. Association of Risk Factors with Oral Cancer among Patients in A University Setting. *Int J Dentistry Oral Sci.* 2019;S6:02:003:11-16.
26. Preethi Mariona, Delphine Priscilla Antony S, Sreedevi Dharman Association of type of file fracture and method of removal in a university setting. *Int. J. Res. Pharm. Sci.*, 2020, 11 (SPL3), 1761-1765
27. Mariona P, Dharman S. Pattern Of Tooth Loss In Geriatric Patients. *Palarch's Journal Of Archaeology Of Egypt/Egyptology.* 2020 Nov 28;17(7):519-29.
28. Mariona P, Mathew Mg, Dharman S. Oral Health Of Children With Intellectual Disabilities-An Institutional Study. *Annals Of Tropical Medicine And Health.* 2020 Nov;23:232-314.
29. Mariona P, Kareem N, Dharman S. Evaluation of the method of gingivectomy done in endodontically treated teeth. *Journal of Contemporary Issues in Business and Government.* 2021 Mar 9;27(2):2657-63.
30. Balaji V ,Divya T, Sreedevi Dharman.Role of Prolotherapy In the Management of Temporomandibular Disorders -A Review *International Journal of Pharmaceutical Research | Jan - Mar 2020 ; Vol 12 :Issue 1*
31. Soundarajan S, Dharman S. Age Estimation From Root Diameter And Root Canal Diameter Of Maxillary Central Incisors In Chennai Population Using Cone-Beam Computed Tomography. *Palarch's Journal Of Archaeology Of Egypt/Egyptology.* 2020 Nov 28;17(7):2074-83.
32. Manoharan S, Dharman S. Assessment Of Gingival Enlargement In Epileptic Patients-A Retrospective Study. *Journal Of Contemporary Issues In Business And Government.* 2020 Dec 24;26(2):233-40.
33. Vaishali. S and Sreedevi Dharman.Association of Salivary Superoxide Dismutase and Nitric Oxide Levels in Patients With Smoking. *Dental Communication biosc.biotech.res.Comm. Special issue vol 13 No (8) 2020 Pp-250-255 SP AK, Venugopalan S,*

34. Dharman S. Analysis Into Extra Oral Features of Completely Edentulous Patients Pre and Post Complete Denture Treatment. Indian Journal of Forensic Medicine & Toxicology. 2020 Oct 1;14(4).
35. Ashwin Kumar.S.P, Surendar Sugumaran, Sreedevi Dharman.Association Of Age And Gender In Patients With Class V Caries Indicated For Root Canal Treatment In The Age Group 60-80 Years. International Journal of Pharmaceutical Research | Oct - Dec 2020 | Vol 12 | Issue 4
36. Balaji V, Remmiya Mary Varghese, Sreedevi Dharman.Arch form variations in class 1 patients undergoing orthodontic therapy
37. Sagana M, Dharman S. Estimation of Salivary and Blood Glucose Level among Patients with Diabetes Mellitus–A Comparative Study. Journal of Pharmaceutical Research International. 2020 Aug 26:20-7.
38. Prashaanthi N, Dharman S. Assessment of Nicotine Dependence Using Fagerstrom Test among Patients with Leukoplakia and Oral Submucous Fibrosis. Journal of Pharmaceutical Research International. 2020 Aug 24:97-106.
39. Dharman S. Salivary Flow Rate and pH in Patients with Potentially Malignant Disorders and Oral Cancer. Indian Journal of Public Health Research & Development. 2020 Apr 1;11(4).
40. Dharman S. Analysis of Dermatoglyphic Pattern in Potentially Malignant Disorder and Oral Carcinoma Patients. Indian Journal of Public Health Research & Development. 2020 Jan 1;11(1).
41. Hemashree J, Dharman S. Evaluation of Malondialdehyde, Glutathione Peroxidase and Defensin Levels in Patients with and without Periodontitis. Indian Journal of Public Health Research & Development. 2020 Jan 1;11(1).
42. Baskar K, Dharman S. Evaluation of Calcium and Alkaline Phosphatase in the Salivary Samples of Premenopausal and Postmenopausal Women. Journal of Pharmaceutical Research International. 2020 Aug 26:157-63.
43. Sabarathinam J, Dharman S, Selvaraj J. Combination Assay for Tumor Markers in Saliva of Potentially Malignant Disorders and Oral Squamous

Cell Carcinoma. Journal of Pharmaceutical Research International. 2020 Aug 25:36-45.

44. Dharman S, Ravinthar K. Role of Curcumin in Alleviating Symptomatic Oral Lichen Planus: A Systematic Review. Journal of Clinical & Diagnostic Research. 2020 Feb 1;14(2).
45. Hemashree J, Sreedevi. Comparison Of Taste Perception Among Smokers And Non Smokers - A Case Control Study. International Journal of Pharmaceutical Research. 2020;12 : 2
46. Sabarathinam J, Selvaraj J, Devi S. Estimation of Levels of Glutathione Peroxidase (Gpx), Malondialdehyde (Mda), Tumor Necrosis Factor Alpha (Tnf Alpha) and Alpha Feto Protein (Afp) In Saliva of Potentially Malignant Disorders and Oral Squamous Cell Carcinoma. Biomedical and Pharmacology Journal. 2019 Dec 28;12(04):1881-6.
47. Srinivasan S, Dharman S. Awareness about the genotoxic and cytotoxic effects of X-rays among undergraduate dental students. Drug Invention Today. 2019 May 15;12(5).
48. Balaji V, Remmiya Mary Varghese, Sreedevi Dharman. Arch form variations in class 1 patients undergoing orthodontic therapy. International Journal of Pharmaceutical Research | Jul - Sep 2020: Vol 12 ; Issue 3:2168-2172
49. Balaji V, Mahathi, Sreedevi Dharman .Assessing the mastery of local anesthesia by students by evaluating the amount used for single tooth extraction. Int. J. Res. Pharm. Sci., 2020, 11 (SPL3), 760-764
50. Sridhar ,Dharman S. Assessment of Mandibular Condylar Morphology Using Digital Orthopantomogram in Chennai Population. Indian Journal of Forensic Medicine & Toxicology. 2020 Jul 1;14(3).
51. Sri Varsha L, Dharman S. Comparison of Quality of Life among Oral and General Cancer Patients. Indian Journal of Public Health Research & Development. 2019 Aug 1;10(8).
52. Banu MA, Dharman S. Alveolar Ridge Dimension and Morphology Measurement in Anterior Maxilla for Immediate Implant Treatment Planning: A Cone Beam Computed Tomography Study. Indian Journal of Public Health Research & Development. 2019 Dec 1;10(12).

53. Belinda TJ, Dharman S. Role of Colposcopy in Diagnosing Potentially Malignant Disorders and Oral Cancer: A Systematic Review. Indian Journal of Public Health Research & Development. 2019 Dec 1;10(12).
54. Senthil K, Dharman S. Comparison of Various Digital Imaging Software in the Determination of Artificial Proximal Caries-An In Vitro Study. Indian Journal of Public Health Research & Development. 2019 Aug 1;10(8).
55. Fathima N, Dharman S. Role of Thermography in Assessment of Myogenous Temporomandibular Disorders-A Systematic Review. Biomedical and Pharmacology Journal. 2019 Sep 1;12(3):1241-8.
56. Preetha Parthasarathy, Leelavathi L, Sreedevi Dharman .Association of age with dental plaque score- A record based analysis. Int. J. Res. Pharm. Sci., 2020, 11 (SPL3), 342-346
57. Reshma Thirunavakarasu, Sreedevi Dharman. Role of rebamipide in the treatment of recurrent aphthous ulcer – A systematic review. Drug Invention Today. 2019: 11: Special issue 1;146-150.
58. Ahmed Hilal Sheriff, Sreedevi Dharman. Role of spirulina in the management of oral submucous fibrosis – A systematic review. 2019: 11: Special issue 1;140-145.
59. Godlin Jeneta, Caroline Jacob, Sree Devi. Role of interleukin 10 as an anti-inflammatory cytokine in periodontal infection. 2018: 10: Special issue 5;3851-3855.
60. Reshma Harikrishnan and Sreedevi Dharman. Sclerotherapy in the treatment of Pyogenic Granuloma-A Review. Dec 2018
61. Gayathri Mohan, Sreedevi Dharman. Frontal Sinus and Nasal Septum Deviation Pattern in personal Identification: A Forensic study. Indian Journal of Dental Research 2017 March-April; 28(2):217.
62. Fazeelath Banu, Sreedevi Dharman. Assessment of Sexual Dimorphism Using Diagonal Tooth Measurements: An Aid in Gender Determination. Indian Journal of Dental Research 2017 March-April; 28(2):218.
63. Dharman S, Muthukrishnan A. Oral mucous membrane pemphigoid – Two case reports with varied clinical presentation. J Indian Soc Periodontol 2016; 20:630- 634

64. R Prithi, Sreedevi Dharman. Study On Prevalence of Recurrent Aphthous Ulcer Among College Students. RJPBCS 2016 November – December 7(6):1391
65. M Ramya Chellammal, and Sreedevi Dharman. Assessment of Enamel Defects in Patients Visiting Saveetha Dental College, Chennai: A Pilot Study. Research Journal of Pharmaceutical, Biological and Chemical Sciences 2016 May–June; 7(3): 995
66. Sreedevi Dharman, Muthukrishnan Arvind. Darier's disease - Oral, general and histopathological features in a 7 year old child. J Indian Soc Pedod Prev Dent 2016 April; 34:177-9.
67. Sandhya R, Sreedevi Dharman. Radiographic findings associated with impacted third molars. International Journal of Recent Advances in Multidisciplinary Research 2016 Mar; 3(3):1334-1338
68. Ramya Chellammal Muthusamy, Sreedevi Dharman. Use of aloe vera in the treatment of oral lichen planus -A systematic review. Int J Pharm Bio Sci 2016 Jan; 7(1): 146 – 152
69. Sreedevi Dharman, Gnanasundaram N, Maragathavalli Gopal, Arvind Muthukrishnan. Phenotypic Differences in teeth dimensions among Chennai population-An aid in Sex determination. 2015 2015 Nov; 27:171-7.
70. Sreedevi D, Gnanasundaram N, Maragathavalli G, Arvind M, Umamaheshwari TN. Levels of Different Oral Candidiasis in HIV /AIDS-A Systematic Review. Journal of Oral Sign 2012; Vol 4(1):10-14
71. Sreedevi. D Unilateral Ankylosis of TMJ in a Child-A Case Report. International Journal of Pharma and Bio Sciences. ISSN0975-6299. Proceedings of SHOWCASE 2015-International Case Reports Conference, 9th & 10th May 2015
72. Sreedevi. D Oral Verrucous Carcinoma-A Case Report. Int J Pharm Bio Sci. ISSN0975-6299. Proceedings of SHOWCASE 2015-International Case Reports Conference, 9th & 10th May 2015.

73. Sreedevi.D. Oral manifestation of Iron Deficiency Anemia. Int J Pharm Bio Sci.ISSN0975-6299.Proceedings of SHOWCASE 2015-International Case Reports Conference,9th&10thMay2015.
74. Sreedevi.D. Erosive Lichen Planus. Int J Pharm Bio Sci ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
75. Sreedevi.D. Squamous cell carcinoma. Int J Pharm Bio Sci ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
76. Angina Bullosa Haemorrhagica. R Gomathi, D Sreedevi. Int J Pharm Bio Sci.ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
77. Florid Osseous Dysplasia. R Gomathi, T.N Umamaheswari,D Sreedevi. Int J Pharm Bio Sci.ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
78. R Gomathi, M Arvind, D Sreedevi Non Hodgkin's Lymphoma. . Int J Pharm Bio Sci.ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
79. R Gomathi, T. N Umamaheswari, D Sreedevi. Peripheral Odontogenic Fibroma. Int J Pharm Bio Sci.ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
80. R Gomathi, D Sreedevi. Denture Induced Traumatic Ulcer. Int J Pharm Bio Sci.ISSN0975-6299.Proceedings of SHOWCASE 2105-International Case Reports Conference,9th&10thMay2015.
81. Dharman S, Maragathavalli G, Shanmugam R, Shanmugasundaram K. Current perspectives of nanotherapies in the prevention and treatment of radiotherapy/chemotherapy-induced oral mucositis in head and neck cancer—A narrative review. Journal of International Oral Health. 2023 Nov 1;15(6):491-9.
82. Dharman S, Maragathavalli G, Shanmugam R, Shanmugasundaram K. Curcumin mediated gold nanoparticles and analysis of its antioxidant, anti-inflammatory, antimicrobial activity against oral pathogens. Pesquisa

Brasileira em Odontopediatria e Clínica Integrada. 2023 Nov 27;23:e220068.

83. Dharman S, Maragathavalli G, Shanmugam R, Shanmugasundaram K. Biosynthesis of Turmeric Silver Nanoparticles: Its Characterization and Evaluation of Antioxidant, Anti inflammatory, Antimicrobial Potential Against Oral Pathogens an In vitro Study. *Journal of Indian Academy of Oral Medicine and Radiology*. 2023 Jul 1;35(3):299-305.
84. Sreedevi Dharman, Tasleem Abitha Sahabudeen. Clinical Characteristics and Pharmacotherapy in Burning Mouth Syndrome Patients. *Journal of Young Pharmacists* 2023;15(4):730-733.
85. Keziah SV, Dharman S, Maragathavalli G. Assessment of onset and progression of chemoradiotherapy induced oral complications in head and neck cancer patients-A prospective study. *Journal of Indian Academy of Oral Medicine and Radiology*. 2022 Jul 1;34(3):246-53.
86. Prabhav kumar Iyer, Sreedevi Dharman. Prevalence of Temporomandibular Disorders and its Pharmacological treatment in a Private Dental Hospital. *Turkish Journal of Physiotherapy and Rehabilitation*. 2022;41515-41532
87. Revathi.B , Sreedevi Dharman ,Selvaraj. J. Evaluation Of Biomarkers of Oxidative Stress Levels in Chemoradiotherapy Induced Oral Mucositis in Head and Neck Cancer Patients-A Hospital Based Prospective Study. *HIV Nursing*. 2022 Dec 30;22(2):4105-11.
88. Vinaya Swetha , Sreedevi Dharman ,Selvaraj. J. Estimation Of Pro-Inflammatory Cytokines Levels (Il-33, Nf-Kb) In Patients Undergoing Chemoradiotherapy Induced Oral Mucositis In Head And Neck Cancer Patients-A Hospital Based Study. *Journal of Pharmaceutical Negative Results*. 2022;13:7
89. Hanin SA, Dharman S, Girija AS. Association of salivary microbes with oral mucositis among patients undergoing chemoradiotherapy in head and neck cancer: A hospital-based prospective study. *Journal of International Oral Health*. 2022 Jan 1;14(1):53.

Dr.Vivek Narayan - Professor



1. Poornachitra P, Narayan V, Maragathavalli G. An update on common drug interactions in dental practice. J Indian Acad Oral Med Radiol 2023;35:284-5.
2. Shree Abiraami NS, Vivek Narayanan, S Rajeshkumar, Assessment Of Antifungal and Cytotoxicity On Aqueous Solution Of Acai Berry With Probiotics Against Candida albicans, J Popul Ther Clin Pharmacol Vol 30(15):e283–e286; 15 June 2023.
3. C Rajeswari, M R,; Ramamoorthy, Ananthalakshmi; Rajakumar, A; Narayan, V Keerthi. Consanguineous marriage as a key indicator of isolated congenital dental anomaly among South Indian population – A cross-sectional study. Journal of Oral and Maxillofacial Pathology 27(1):p 60-65, Jan–Mar 2023. | DOI: 10.4103/jomfp.jomfp_265_21
4. Narayan V, Swetha A. Reactive Hyperplastic Lesions of the Oral cavity J Evid Based Med Healthc 2022;9(06):1-8.
5. Narayan V, Ovia M. Knowledge, Attitude and Perception of Oral Medicine among BDS Students - A Questionnaire Survey. J Evid Based Med Healthc 2022;9(05):1- 8.
6. Narayan V, Singh A. Prevalence of the Types of Oral Lichen Planus in Patients of a Private Dental Institute. J Evid Based Med Healthc 2022;9(05):1-8.

7. Poornachitra, Narayan V (February 09, 2023) Management of Dental Patients With Mental Health Problems in Special Care Dentistry: A Practical Algorithm. *Cureus* 15(2): e34809. DOI 10.7759/ cureus.34809
8. Narayan V, Chithralekha B Incidental Findings in OPG of Orthodontic Patients Attending a Private Dental Institute. *J Evid Based Med Healthc* 2022;9(05):1- 8.
9. Vigneshwaran Ravichandran, Vivek Narayan, & Dhanraj Ganapathy. (2022). Retrospective Analysis of Ponticulus Posticus in Orthodontic Patients Visiting a Private Dental College in Chennai. *Journal of Pharmaceutical Negative Results*, Volume 13, Special issue 4, 1120–1126.
10. Rinieshah Nair R. Baskaran, Vivek Narayan, Balaji Ganesh S, Vivek Narayan. Incidence of Periapical Lesions in Patients Visiting a Private Dental Institute - A Dental Hospital Based Retrospective Study. *Int J Dentistry Oral Sci.* 2021;8(8):3827-3831.
11. S. Sivaharini, M. Jeevitha, Vivek Narayan. Assessment of Periodontal Status in Patients with Oral Leukoplakia. *Int J Dentistry Oral Sci.* 2021;8(8):3866-3870.
12. Reshma Thirunavakarasu, Vivek Narayan, Balaji Ganesh S. Prevalence Of OSMF In Patients With Different Types Of Pan Chewing Habits - A Dental Hospital Based Retrospective Study. *Int J Dentistry Oral Sci.* 2021;8(7):3060-3064.
13. Pavithra H Dave , Vivek Narayan, Mahesh Ramakrishnan. Incidence Of Oral Ulcers In Patients Visiting A Private Dental Hospital . *Int J Dentistry Oral Sci.* 2021;8(6):3163- 3167.
14. S.Santhosh Bala, N.P Muralidharan, Vivek Narayan. (2020). Awareness about Common Disinfection Procedures among Undergraduate Students in Clinics. *Indian Journal of Forensic Medicine & Toxicology*, 14(4), 5611-5618. <https://doi.org/10.37506/ijfmt.v14i4.12492>
15. Aravind Kumar Subramanian, Nivethigaa B, Vivek Narayanan. The Corona Chronicle - From History To Hitherto - A Perspective. *Int J Dentistry Oral Sci.* 2021;8(1):1089- 1095.

16. S. Sivaharini, Dr. V. Rakshagan, Vivek Narayan. Age Group Preferring Temporary Partial Dentures J Complement Med Res. 2020; 11(2): 133-138 doi: 10.5455/jcmr.2020.11.02.20
17. Kiran K, Dhanraj Ganapathy , Vivek Narayan Prevalence of Post-Operative Pain After Extraction- A Survey J Complement Med Res. 2020; 11(4): 9-19 doi: 10.5455/jcmr.2020.11.04.02
18. S.Sivaharini, Rakshagan, Vivek Narayan, Incidence of maxillary tori and mandibular tori in complete denture patients in SDC. International Journal of Pharmaceutical Research, Jan - Mar 2021, Vol 13, Issue 1, 1423 – 1427. DOI: <https://doi.org/10.31838/ijpr/2021.13.01.214>
19. S.Santosh Bala, Karthik Ganesh Mohanraj, Vivek Narayan, Morphological and morphometrical analysis of ilium with reference to iliac crest of pelvic bone for sex determination. European Journal of Molecular & Clinical Medicine, 2020, Volume 7, Issue 1, Pages 843-849
20. Reshma Harikrishnan, Vivek Narayan, Balaji Ganesh S. Incidence of Aphthous Ulcers in Patients attending a Private Dental Hospital. Int J Dentistry Oral Sci. 2019;S4:02:002:10-13. doi: [dx.doi.org/10.19070/2377-8075-SI02-04003](https://doi.org/10.19070/2377-8075-SI02-04003)
21. Rushabh Kamdar, Vivek Narayan, Arun M. Common Patient Positioning Errors in Digital Panoramic Radiographs of Patients Visiting A Private Dental Institution. Int J Dentistry Oral Sci. 2019;S2:02:008:28-32. doi: [dx.doi.org/10.19070/2377-8075-SI02-02008](https://doi.org/10.19070/2377-8075-SI02-02008)
22. Kannan, K., Ganapathy, D., Narayan, V. Knowledge and awareness about uses of dental surveyors among dental students-a survey, International Journal of Pharmaceutical Research, 2020, 12(4), pp. 2406-2412
23. Kiran, K., Bennis, M.A., Narayan, V. Prevalence of complete edentulousness among patients visiting a teaching hospital-a retrospective cross-sectional study, International Journal of Pharmaceutical Research, 2020, 12(2), pp. 1973-1978
24. Fahmida Binti Abd Rahman, Vivek Narayan, Uma Maheshwari (2020) "Incidence of oral mucosal lesions in patients visiting a private dental institution", Journal of Contemporary Issues in Business and Government Vol. 27, No. 2, 2021, DOI: 10.47750/cibg.2021.27.02.037

25. Harini Kumaran, Vivek Narayan and Nivedhitha M S (2020) "Incidence of potentially malignant oral disorders in patients attending a private dental hospital", *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), pp. 1710-1714. doi: 10.26452/ijrps.v11iSPL3.3499.
26. John Rozar Raj, Vivek Narayan and Nivedhitha M S (2020) "Incidence of smoker's palate in younger patients with smoking habits", *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), pp. 1715-1719. doi: 10.26452/ijrps.v11iSPL3.3500.
27. Santosh Bala, Herald J. Sherlin, & Vivek Narayan. (2020). Prevalence of desquamative gingivitis in dermatological lesions - A retrospective institution based study. *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), 1259-1263. <https://doi.org/10.26452/ijrps.v11iSPL3.3374>
28. Kiran K, Sowmya K, Vivek Narayan. Association of age and gender in teeth with attrition requiring root canal treatment - a retrospective analysis. *International Journal of Psychosocial Rehabilitation*, Vol. 24, Issue 03, 2020, 5801 – 5809.
29. Sarvesh Kumar J, Vivek Narayan, & Murugaiyan Arun. (2020). Incidence of oral white lesions in patients attending a private dental hospital. *International Journal of Research in Pharmaceutical Sciences*, 11(SPL3), 435-440. <https://doi.org/10.26452/ijrps.v11iSPL3.2959>
30. S.Santosh Bala, M.Jeevitha, Vivek Narayan, Assessment of oral hygiene status in various types of maxillary labial frenum – a retrospective analysis, *International Journal of Pharmaceutical Research*, Jul - Sep 2020, Vol 12, Issue 3, 2231 – 2235.
31. T.Nandhini, Vivek Narayan, prevalence of oral cancer among patients using different forms of tobacco - A retrospective study, *Drug Invention Today*, Vol 11, Issue 2, Feb 2019, 488 - 491.
32. G.Cathrine, Joseph John, Vivek Narayan, Evidence-based dentistry practice among dental practitioners in Chennai, Tamil Nadu - A cross-sectional study, *Drug Invention Today*, Vol 11, Jan 2019, 38 - 43.

33. M.A.Fysal Yousuf, Ezhilarasan Devaraj, Vivek Narayan, Asteraceae: A review of hepatoprotective plant principles, *Drug Invention Today*, Vol 11, Jan 2019, 22 - 24.
34. Mohan M, Uma Maheswari TN, Narayan V, Joseph J. Cemento ossifying fibroma - A case report. *Biomedicine* 2017;37(4):588-592.
35. Priyanka R, Narayan Vivek. Prevalence of Nutritional Status in Dental Patients. *J Clin Dent Sci* 2017;2(3):6-10.
36. L.G.Vijayaa Lakshmi, Vivek Narayan, Prevalence of disk displacement disorders of TMJ among dental students. *International Journal of Research in Social Sciences* Vol. 7 Issue 7, July 2017, 630 – 636.
37. Ramkumar G, Balasubramanian N, Narayan V. CARTILAGE GROWTH DISORDERS: A REVIEW. *IJCRR*. 2015; 7(12): 31-35.
38. Narayan V, Bhagat JA, Arvind M, Muthusekar M. A rare case of calcifying cystic odontogenic tumor. *J Res Med Den Sci*, [cited March 10, 2015]; Online First: 09 Mar, 2015.
39. Narayan V, Gnanasundaram N, Arvind M. Prevalence of Oral Lichen Planus in patients with Diabetes Mellitus. *J Indian Acad Oral Med Radiol* 2013;25(4):261-264
40. Ganesh C, Sangeetha GS, Narayanan V, Umamaheswari TN. Lymphangioma Circumscriptum in an Adult: An Unusual Oral Presentation. *J Clin Imaging Sci* 2013; 3:44.
41. Oral erosive lichen planus – abstract 095, conference proceedings SHOWCASE 2015, *International Journal of Pharma and Biosciences* ISSN – 0975 - 6299.
42. Right TMJ Ankylosis – abstract 096, conference proceedings SHOWCASE 2015, *International Journal of Pharma and Biosciences* ISSN – 0975 - 6299.
43. Sialadenitis left parotid gland – abstract 097, conference proceedings SHOWCASE 2015, *International Journal of Pharma and Biosciences* ISSN – 0975 - 6299.

44. Traumatic ulcer – abstract 098, conference proceedings SHOWCASE 2015, International Journal of Pharma and Biosciences ISSN – 0975 - 6299.
45. Chronic periapical abscess with parulis in 46 – abstract 099, conference proceedings SHOWCASE 2015, International Journal of Pharma and Biosciences ISSN – 0975 - 6299.
46. Contributed a chapter in the text book titled ‘Role of Oxidative Stress in Pathophysiology of Diseases’ - Subramanian, Aravind & Narayan, Vivek & Navaneethan, R. (2020). Oxidative Stress and Oral Diseases. 10.1007/978-981-15-1568-2_1.
47. Contributed a chapter in the text book titled ‘MILA in Dental Education’ – Dr.Deepak Nallaswamy, Dr.M.Subha, Dr.Vivek Narayan, Dr.T.N.Uma Maheswari , Dr.Jayanth, Dr.Sreedevi (2020). Multiple Interactive Learning Algorithm (MILA) in Teaching Oral Medicine and Radiology

Dr.Prasanthi.S - Senior Lecturer



1. Sitaraman P, Muthukrishnan A. Medication related osteonecrosis of jaw. J Evolution Med Dent Sci 2020;9(37):2770-2772, DOI: 10.14260/jemds/2020/602
2. Sitaraman P, Muthukrishnan A. Considerations for Management of Candida-Associated Leukoplakia. Ind Jour of Publ Health Rese & Develop. 2019;10(11):3554. DOI:10.5958/0976-5506.2019.04138.X
3. Shanmugasundaram K, Prasanthi S. Sex Determination using Mental Foramen in Chennai Population. Indian Jour of Foren Med & Toxicol. 2019;13(1):63. DOI: 10.5958/0973-9130.2019.00013.6
4. Shanmugasundaram K, Prasanthi S. Awareness of Ill-Effects to Tobacco in General Population. Ind Jour of Publ Health Rese & Develop. 2019;10(8):34.DOI: 10.5958/0976-5506.2019.01848.5
5. Sitaraman P, Muthukrishnan A. Prevalence and Length of Anterior Loop of Inferior Alveolar Nerve. Ind Jour of Publ Health Rese & Develop. 2019;10(11):3504. DOI: 10.5958/0976-5506.2019.04127.5
6. Sitaraman P, Shanmugasundaram K, Muthukrishnan A. Assessment of service quality in special care dentistry department using SERVQUAL model. J Indian Acad Oral Med Radiol 2020;32:209-15. DOI: 10.4103/jjaomr.jjaomr_69_20

7. Sitaraman, Prasanthi & Muthukrishnan, Arvind. (2020). Marfan syndrome -A case report. *Drug Invention Today*. 13. 28-30.
8. Sitaraman, Prasanthi & Muthukrishnan, Arvind. (2020). Validation of Oral Disease Severity Scale (ODSS) In Oral Lichen Planus. *International Journal of Biology, Pharmacy and Allied Sciences*. 9. 10.31032/IJBPAS/2020/9.11.5291.
9. Sitaraman, Prasanthi & Muthukrishnan, Arvind. (2020). A Comparison Of Bleeding Related To Dental Treatment In Patients With Thromboembolic Disorders Taking Two Groups Of Oral Anticoagulants - A Systematic Review. *International Journal of Biology, Pharmacy and Allied Sciences*. 9. 10.31032/IJBPAS/2020/9.11.5294.
10. Sitaraman, Prasanthi & Muthukrishnan, Arvind. (2020). Prevalence of Accessory Canals in Mandible – A Retrospective Cone Beam Computed Tomography (CBCT) Study. *International Journal of Biology, Pharmacy and Allied Sciences*. 9. 10.31032/IJBPAS/2020/9.11.5324.
11. Sitaraman, Prasanthi & Muthukrishnan, Arvind. (2020). Xerostomia and dental caries – A marker for underlying autoimmune disorder. *Drug Invention Today*. 14(2). 2222-2225.

Dr.Haripriya.A - Senior Lecturer



1. Angiolipoma-At a Rare Site., Kannan A, Anandi M, Krithika C, Raghuram P, Journal of clinical and diagnostic research , 13, 1.
2. The Multifaceted Impact of the COVID-19 Pandemic on Dentists in Tamil Nadu, India: A Qualitative Study, Nesa Aurlene, R Sindhu, Journal of Clinical and Diagnostic Research, 15, 8.
3. Metagenome Analysis of Buccal Mucosal Biofilms to Identify Bacterial Prevalence in Subjects with and without type II Diabetes, Kannan A, Krithika C L, International Journal of Research in Pharmaceutical Sciences, 11, 3.
4. CASE REPORT -Diagnostic Challenges of a Rare Case of Pemphigus in the Oral Cavity, Dr.Ilangani.I, Dr.AnbuMeena.S, Dr.Sahanaz Praveen Ahmed, Dr.Kannan.A, Annals of the Romanian Society for Cell Biology, 25, 4.
5. Evaluation of alteration in oral microbial flora pre- and postradiation therapy in patients with head and neck cancer. J Pharm Bioall Sci 2020, • Priya AHH, Rajmohan, Priya AH, Akash Raj VS, Archana S, Bharathwaj VV, Journal of Pharmacy and Bioallied Sciences , 12, 5.

6. Morphometric Analysis of Mental Foramen in South Indian Population-A CBCT Study, Kannan A, Anbu Meena S and Krithika C.L, International Journal of Current Advanced Research, 8, 10.
7. Deepika Rajendran, Nazargi Mahabob, Suman Jhansi Lakshmi, RavleenNagi, Hari Priya A, T. Aravinth Raja, "Cheiloscopy & Rugoscopy"- In Sex & Racial Identification, NeuroQuantology, June2022, Volume20, Issue6, Pages 2904-2912, doi:10.14704/nq.2022.20.6.NQ22290. SCOPUS

Dr.Devika.S.Pillai - Senior Lecturer



1. **Pillai DS**, Babu GS, Castelino RL, Ram SG, Rao K, Kamath JS. Radiation caries in an irradiated patient with mucoepidermoid carcinoma of parotid gland. *Cukurova Med J* 2017;42(4):782-786
2. **Pillai DS**, Babu GS, Castelino RL, Ram SG, Rao K. A rare co-occurrence of facial talon's cusp on fused maxillary permanent central and lateral incisor. *J Turgut Ozal Med Cent.* 2017; 24(4):494-6.
3. Buch S, Babu S, Castelino RL, Rao S, Rao K, **Pillai DS**. A Rare Case of Oral Erythema Multiforme: A Case Report with a Literature Review. *Journal of Dentistry Indonesia.* 2017;24 (2): 55-58
4. Ram G S, Ajila V, Hegde S, Babu S, Kamath JS, **Pillai DS**. Cone Beam Computed Tomographic findings in Unicystic Ameloblastoma of the mandible. *J Turgut Ozal Med Cent.* 2018; 25(1): 162-164.
5. **Pillai DS**, Babu S, Hegde S, Ajila V, Ram G S. Botryomycosis of orofacial region: A rare case report. *J Med Sci* 2018; 38:287-91
6. **Pillai DS**, Castelino RL, Babu GS, Ram SG, Buch SA, Rao S. Knowledge and attitude of patients towards the effects of diagnostic imaging - a questionnaire survey. *NUJHS.*2018; *Advances in Radiation Biology-*

- Radiotherapy and Radiation Countermeasures. ICRB 2018. (Conference proceedings)
7. Castelino RL, **Pillai DS**, Babu GS, Madi M, Madiyal A. A Review on Patient Dose Monitoring in Dentistry. NUJHS.2018; Advances in Radiation Biology-Radiotherapy and Radiation Countermeasures. ICRB 2018. (Conference proceedings)
 8. Babu GS, Castelino RL, **Pillai DS**. Dose Monitoring Device in Dentistry. NUJHS.2018; Advances in Radiation Biology-Radiotherapy and Radiation Countermeasures. ICRB 2018. (Conference proceedings).
 9. Rao S, Bhat T, Babu GS, Castelino RL, Buch SA, **Pillai DS**. Effects of Radiotherapy on Dental and Orofacial Structures in Head and Neck Cancer: A Review. NUJHS.2018; Advances in Radiation Biology-Radiotherapy and Radiation Countermeasures. ICRB 2018. (Conference proceedings).
 10. Ajila V, Ram GS, Hegde P, Babu S, Hegde S, **Pillai DS**, Kamath J. "Giant osteoma of the mandibular angle". Cukurova Medical Journal 44 (2019): 10-11.
 11. Hegde S, Ajila V, Kamath JS, Babu S, **Pillai DS**, Nair S M. Importance of cone-beam computed tomography in dentistry: An update. SRM J Res Dent Sci. 2018; 9:186-90.
 12. **Pillai DS**, Babu S, Hegde S, Ajila V, Ram G S. Cone Beam Computed Tomography Features of Monostotic Fibrous Dysplasia Presenting in Maxilla - A Case Report. Eur J Ther.2018.351.
 13. **Pillai DS**, Castelino RL, Babu S, Buch SA. Lymphangioma of the Tongue: A case report. Int J Clinicopathol Correl.2020;4:20-22.
 14. Nair M, Castelino RL, Babu S, Ajila V, **Pillai DS**. A rare case report of dentigerous cyst associated with an impacted mesiodens. Cukurova Med J 2020;45(4):1838-1841
 15. Ram GS, Ajila V, Babu S, Shetty P, Hegde S, Pillai D. Cherubism: Report of a case – Journal of Health and Allied Sciences NU. 2021;11:104-06

Dr.Shilpa Syam - Senior Lecturer



1. Shilpa Syam, Dr. T.N. Uma Maheswari. Knowledge, attitude & practice assessment of oral care in palliative care patients among dental graduates. J. Pharm. Sci. & Res. Vol. 11(5), 2019, 1870-1873.
2. Shilpa Syam, Dr. T.N. Uma Maheswari . Assessment of morphological variations of condyle between males and females using orthopantomogram- A Cross Sectional Study. Biomedicine (2019); 39(1): 154-158.
3. Shilpa Syam, Dr. T.N. Uma Maheswari . Guidelines for Clinical management of patients with Acute Necrotizing Ulcerative Gingivitis : A Literature Review. Research J. Pharm and Tech (2019); 12(8): 1-4.
4. Shilpa Syam, Dr. T.N. Uma Maheswari. Artifacts in Cone Beam Computed Tomography – A Retrospective Study. J. Pharm. Sci. & Res. Vol. 11(5), 2019, 1914-1917.
5. Shilpa Syam, Dr. T.N. Uma Maheswari. Incidental findings in orthopantomogram – A retrospective cross-sectional study. Pharmacophore (2019), 10(5): 1-4.
6. Shilpa Syam, Dr. T.N. Uma Maheswari . Applications of Cone Beam Computed Tomography (CBCT) in endodontics, periodontics & oral surgery- an interdisciplinary survey. Biomedicine (2018), 38(4): 579-583.

7. Dr. T.N. Uma Maheswari, Jayapriya Ramadurai , Shilpa Syam, Swathi K.V. Tissue microRNA in oral potentially malignant disorders- A Systematic review. *Biomedicine* (2019); 39(2): 209-216.
8. Shilpa Syam, Dr. T.N. Uma Maheswari. Prevalence, forms and types of tobacco smoking- A literature review. *International Journal of Biology, Pharmacy and Allied Sciences*. (2020). 9(10): 2684-2690.
9. Dr. T.N. Uma Maheswari , Shilpa Syam . Role of miR-31 in OPMD and OSCC in saliva, serum and tissues- A systematic review. *International Journal of Biology, Pharmacy and Allied Sciences* (2020). 9(10): 2697-2714.
10. Shilpa Syam, Dr. T.N. Uma Maheswari. *International Journal of Biology, Pharmacy and Allied Sciences* . Antibacterial effect of menthol in a commercially available mouth freshener. (2020). 9(10): 2691-2696.
11. Dr Sairam V, Dr Geethamalika MV, Dr Shilpa Syam. Evaluation of secretor status by the presence of ABO(H) blood type antigens from saliva in patients with oral potentially malignant disorders and oral cancer. *International Journal of Dental Sciences and Innovative Research*. (2022). 5(1): 254-263.
12. Dr Indra Gopi, Dr TN Uma Maheswari, Dr N.D. Jayakumar, Dr Shilpa Syam. Papillon-Lefevre Syndrome – a case report and review of literature. *Innovations* (2022). 69.
13. Dr.Shilpa Syam, Dr TN Uma Maheswari. Prevalence of incidental findings in maxillary sinus using Cone Beam Computed Tomography – A retrospective study. *Pharmacophore*(2022). 13(6):9-13.
14. Dr Shilpa Syam,Dr TN Uma Maheswari.Malignant transformation of oral submucous fibrosis–a systematic review of observational studies.*Pharmacophore* (2023).14(2):26-29.
15. Kiren J, Dr Shilpa Syam, N.P.Muralidharaanti. Microbial activity of caffeine extract against oral pathogens (*Streptococcus mutan*) – An in-vitro study (2023). 12(8):3867-3878.
16. Anubhav Das, Dr Shilpa Syam. Prevalence of bone loss and alterations in periodontal ligament space among the patient population visiting a private dental college. *International journal of Biology, Pharmacy and Allied Sciences* (2022). 12(8) : 3799-3807.

Dr.Roland Prethipa - Senior Lecturer



1. Roland Prethipa P, V.K. Jimsha, S.V. Srinivasan, M. Jonathan Daniel. Comparison of modified Schirmer's test and CODS scale in the clinical assessment of oral dryness in postmenopausal women. SRM J Res Dent Sci 2019; 10: 205-8.
2. Roland Prethipa P, V.K. Jimsha, S.V. Srinivasan, M. Jonathan Daniel. Assessment of salivary flow rate in the parotid gland in among mobile phone users- A cross- sectional study. RGUHS Journal of Medical Sciences. 2020; 10(2): 2581-7248.
3. Durgadevi B, Roland Prethipa P, Surenthar M, Vineeth R, S.V. Srinivasan, V.K. Jimsha. Knowledge, awareness, and attitude about novel corona virus (covid-19) amongst undergraduate, interns and postgraduate dental students – a questionnaire- based survey. SRM J Res Dent Sci 2021; 12: 86-90.
4. Roland Prethipa P, V.K. Jimsha, M. Jonathan Daniel. Evaluation of full cup test and numeric pain scale in the assessment of orofacial pain. International Journal of Oral Health Dentistry. 2021; 7(4): 292-295.
5. Visalachi MR, Roland Prethipa P. The Validation of Beck's Depression Inventory in Patients With Systemic Diseases: A Psychometric Study at a Dental Institute. Cureus. 2023 Dec 2;15(12):e49830. doi: 10.7759/cureus.49830. PMID: 38164320; PMCID: PMC10758205.

Dr.Lokesh Kumar.S - Senior Lecturer



1. Naik Z, **Kumar SL**, Bagewadi AS, Keluskar V. Piloting of “blended learning”- An innovative educational intervention in Oral Medicine and Radiology. Journal of Indian Academy of Oral Medicine and Radiology. 2022 Jan 1;34(1):100.
2. Mamadapur R, Naik Z, **Kumar SL**, Bagewadi A. Comparative efficacy of topical coconut cream and clobetasol propionate ointment for the management of oral lichen planus: A double-blinded randomized control trial. Indian Journal of Pharmacology. 2022 Mar 1;54(2):84.
3. Panwar, A., Keluskar, V., Charantimath, S., **Kumar SL.**, Sridhar M., Jayapriya T. Bilateral elongated styloid process (eagle’s syndrome) - a case report and short review. Acta Oto-laryngological Case Reports. 2022;7(1)33-38.
4. Panwar, A., Keluskar, V., **Kumar, S. L.**, Sridhar, M. A Rare Case of Oral Field Cancerization Due to Nutritional Deficiency with an Update on Current Concepts. Asian Oncology Research Journal. 2022;5(1)16-23.
5. Panwar, A., Keluskar, V., Verenkar, R., **Kumar S. L.**, Sridhar, M. An Unusual Presentation of Inflammatory Fibrous Hyperplasia: A Case Report with a Brief Literature Review. International Journal of Medical and Pharmaceutical Case Reports. 2022;15(3),19-23.

6. Panwar, A., Keluskar, V., Verenkar, R., **Kumar S. L.**, Sridhar, M., Jayapriya, T., Revati, K., Stafne Bone Cyst in the Right Mandibular Angle Region: A case report with Literature Review. *International Journal of Medical and Pharmaceutical Case Reports*. 2022;15(3),24-28.
7. **Kumar LS**, Keluskar V, Naik Z. Actinomycotic osteomyelitis of the maxilla in a female patient: a rare case report with the review of the literature. *Dental and Medical Problems*. 2022; Ahead of print.
8. Charantimath S, Bagewadi A, **Kumar S L**, Panwar A, Keluskar V. Primary Oral Myiasis of Anterior Maxilla in An Intellectually Disabled Female–A Case Report. *Journal of Dentistry Indonesia*.;29(2):134-9
9. **Kumar LS**, Naik Z, Panwar A, Sridhar M, Bagewadi A. Prevalence of temporomandibular disorders and their correlation with gender, anxiety, and depression in dental students– A cross-sectional study. *Journal of Indian Academy of Oral Medicine and Radiology*. 2022;34(3):281-5.
10. Biswas D, Naik Z, **Kumar SL**, Patil N, Bagewadi A. Efficacy of topical tulsi (*Ocimum sanctum*) paste for the management of oral submucous fibrosis–A clinical study. *Indian Journal of Dental Research*. 2022;33(2):146.
11. Sridhar M, Bagewadi A, Lagali-Jirge V, **Kumar SL**, Panwar A, Keluskar V. Reliability of gender determination from paranasal sinuses and its application in forensic identification-a systematic review and meta-analysis. *Forensic Science, Medicine and Pathology*. 2022;19(3):409-39.
12. **Kumar S L**, Naik Z, Panwar A, Keluskar V, Kumar RS. Comparative evaluation of the efficacy of *Nigella sativa* (75% v/v) cream and clobetasol propionate (0.05% w/w) gel in oral lichen planus—a double-blinded randomized control trial. *Oral and Maxillofacial Surgery*. 2022;1-0.
13. **LK S**, Naik Z, Lagali-Jirge V, Panwar A, Keluskar V. Salivary Lactate Dehydrogenase as a Potential Biomarker in Oral Potentially Malignant Disorders and Head & Neck Cancer-A Systematic Review and Meta-analysis. *The Gulf Journal of Oncology*. 2023;1(41):78-99.
14. Kumar RS, Ankola AV, Sankeshwari RM, Hebbal M, Hampiholi V, **Kumar L**, Deshpande AP, Choudhury AR, Khot AJ. Effectiveness of various irrigant activation techniques on the penetration of sodium hypochlorite into lateral

canals of mature permanent teeth: A systematic review and meta-analysis. *The Saudi Dental Journal*. 2023;35(1):1-23.

15. Deshpande AP, Ankola AV, Sankeshwari RM, Jalihal S, Hampiholi V, Khot AJ, Hebbal M, Kotha SL, **Kumar SL**. Effectiveness of a Visual Interactive Game on Oral Hygiene Knowledge, Practices, and Clinical Parameters among Adolescents: A Randomized Controlled Trial. *Children*. 2022; 9(12):1828.

16. Jayapriya T, Patil N, Keluskar V, Sridhar M, **Kumar L**, Panwar A. An Unusual Presentation of “Two-Thirds Tumor” in the Mandible—A Diagnostic Quandary with a Review of the Literature. *Galician Medical Journal*. 2022; 29(4):E202247-.

17. Jayapriya T, Keluskar V, Murali S, **Kumar SL**, Fernandes A. Correlation of chronological age with dental age estimated using modified Cameriere’s method and UT-age estimation software—a cross-sectional study. *Egyptian Journal of Forensic Sciences*. 2023;13(1):7.

18. **Lokesh KS**, Naik Z, Panwar A, Sridhar M, Keluskar V, Ram Surath KK. Knowledge, attitude, and practice among healthcare professionals regarding myths of covid-19 vaccination: A cross-sectional questionnaire study and demystification. *Asia Pacific Journal of Health Management*. 2023;18(1):74-88.

19. Murali S, Bagewadi A, **Kumar L**, Fernandes A, Jayapriya T, Panwar A, Keluskar V. Knowledge, attitude, and perception of dentists regarding the role of Artificial Intelligence and its applications in Oral Medicine and Radiology: a cross sectional study. *Journal of Oral Medicine and Oral Surgery*. 2023;29(2):22.

20. Panwar A, Ruhil S, Keluskar V, Jirge VL, **Kumar SL**, Sridhar M. Evaluation of superoxide dismutase, an antioxidant enzyme, in oral squamous cell carcinoma: A systematic review and meta-analysis. *Journal of Datta Meghe Institute of Medical Sciences University*. 2023;18(3):575-82.

21. Jeevitha S J, **Kumar S L**, Yadalam P. Artificial Intelligence: A Reliable Tool to Detect the Elongation of the Styloid Process. *Cureus* 2023; 15(11): e49541.

22. Balajee V, **Kumar L**, Kumar R, Shanmugam R. Antioxidant and Anti-inflammatory Properties of the Two Varieties of *Musa acuminata*: An In Vitro Study. *Cureus* 2023;15(12).

Dr.Sangavi.R - Senior Lecturer



1. Peripheral Cemento Ossifying Fibroma - A Case Report AL Saraswathi Gopal K, Sangavi R, Asian Journal of Pharmaceutical and Clinical Research 15 (1), 1-3, 2021
2. Medical Emergencies in Dentistry-A Guide to a Successful Practise R Sangavi, M Kumar Journal of Pharmaceutical Sciences and Research 13 (7), 387-392, 2021
3. Morphometric analysis of orbital aperture and frontal sinus using cone beam computed tomography as an aid in gender identification in forensic dentistry-a retrospective study
4. A Comparative study on Mandibular Nerve To Roots Of 3rd Molars, Vicinity of Mental Foramen and Prevalence of Anterior looping using CBCT in Urban Population- A Retrospective Study.SRVP Saraswathi Gopal. K World Journal of Pharmacy and Pharmaceuticals Sciences 9 (1), 641-651, 202
5. Antibacterial Activity of Ethanolic extract of Cinnamon against clinical Isolates of Staphylococcus aureus R Sangavi, P Gopinath, A Kumar, Research Journal of Pharmacy and Technology 12 (1), 259-261, 2019

6. Cellular senescence due to physical inactivity: A review S Ramesh, A Ramasubramanian, SP Selvam International Journal of Histopathological Interpretation 8 (1), 1, 2019
7. The fluctuation in Blood pressure at various physiological positions - A Review R Sangavi, International Journal of science and Research 7 (11), 1884 - 1888, 2018
8. Comparison Of Salivary Flow Rate and Oral Health Between Tobacco Chewers, Smokers and Healthy Controls Ashwin Kumar. R, Sangavi.R. Journal of north Eastern university, Volume 25 Issue 04, 2022 4662-4670
9. Prevalence Of Headache, Neck Pain and Ear Pain/Otalgia in Patient with Temporomandibular Joint Disorders Kethan, Adimulapu Hima Sandeep. Journal of north Eastern university Volume 25 Issue 04,4671-4693
10. Effects Of Eruption Level and Angulation of Third Molars on Caries Formation in Adjacent Tooth By Panoramic Radiographs. Kethiswar Raj, Sangavi. R, Adimulapu Hima Sandeep, Journal of north Eastern university , Volume 25 Issue 04,4694-4704
11. Assessment Of Panoramic Radiomorphometric Indices In Tobacco (Smoke And Smokeless) And Non Tobacco Users. Kiren J, Sangavi .R, Adimulapu Hima Sandeep, Journal of north Eastern university, Volume 25 Issue 04,4705-4712
12. To Assess The Prevalence And Association Of Pulp Stones With Hypertension - A Radiographic Study Mathivadani Sangavi .R, Adimulapu Hima Sandeep, Journal of north Eastern university, Volume 25 Issue 04, 4713-4721
13. Estimation Of Hemoglobin Levels In Patients With Oral Potentially Malignant Disorders- A Case Control Study Reethega.L Sangavi .R, Adimulapu Hima Sandeep, Journal of North Eastern Univerity , Volume 25 Issue 04, 4605-4611

14. Prevalence Of Unilocular Radiolucencies Among A Subset Of Indian Population - A Retrospective Study S Santhosh Bala Sangavi .R, Adimulapu Hima Sandeep, Volume 25 Issue 04,4612-4622
15. Assessment Of Course And Visibility Of Mandibular Canal And Position Of Mental Foramen On Panoramic Radiographs. S.Umayal , Sangavi .R, Adimulapu Hima Sandeep, 4713-4721 4713-4721, Volume 25 Issue 04 ,4638-4650
16. Impact Of Clinical Stages Of Oral Submucous Fibrosis (Osmf) On Oral Health Related Quality Of Life Of Osmf Patients Sudarsan R, Sangavi .R, Adimulapu Hima Sandeep, 4713-4721, Volume 25 Issue 04, 4623-4637
17. Pattern Of Presentations Of Oral Ulcerations And Their Impact On Oral Health Related Quality Of Life Of Patients Vindhiya Varshini. V, Sangavi .R, Adimulapu Hima Sandeep, 4713- 4721 Volume 25 Issue 04,4651-4661.
18. AGE ESTIMATION USING RADIOGRAPHIC VISIBILITY OF PERIODONTAL LIGAMENT IN LOWER THIRD MOLARS 1D. Angel Fastina Mary, Sangavi .R, Adimulapu Hima Sandeep, European Journal of Molecular & Clinical Medicine, Volume 9, Issue 7, 2022, 6996-7003.
19. ASSESSMENT OF SALIVARY FLOW RATE IN PATIENTS ON ANTIHYPERTENSIVE DRUGS Md Sohaib Shahzan, Sangavi .R, Adimulapu Hima Sandeep, European Journal of Molecular & Clinical Medicine, Volume 9, Issue 7,7004-7010
20. ASSOCIATION OF SLEEP QUALITY WITH STRESS, ANXIETY AND DEPRESSION LEVELS IN PATIENTS WITH TEMPOROMANDIBULAR DISORDERS, Nishanthana Murali, Sangavi. R, Adimulapu Hima Sandeep, European Journal of Molecular & Clinical Medicine, Volume 9, Issue 7,7011-7017.

21. GENDER RELATED VARIATIONS IN THE DIMENSIONS OF MANDIBULAR RAMUS AND ITS ASSOCIATION WITH LOWER THIRD MOLAR IMPACTION, Samyuktha P S, Sangavi .R, Adimulapu Hima Sandeep, European Journal of Molecular & Clinical Medicine, Volume 9, Issue 7,7052-7055
22. INFLUENCE OF TOBACCO SMOKING ON DENTAL PERIAPICAL CONDITION AMONG ADULT POPULATION- A RADIOGRAPHIC STUDY 1Madhumithaa S, Sangavi .R, Adimulapu Hima Sandeep, European Journal of Molecular & Clinical Medicine, Volume 9, Issue 7,7056-7065.
23. Comparing the Role of Areca Nut and Smokeless Tobacco Related Habit in Changing the Properties of Saliva 1. Dr. Shazia Aslam, Tirumalasetty Yamini Aparna, Anakarla Julian Vishal, Dr. Sangavi . R, Dr. Indumathy Pandiyan,Eur. Chem. Bull. 2023, 12(Special Issue 1), 2917- 2923
24. Sangavi R, et al. Prevalence of Multilocular Radiolucencies among Patients Visiting a Chennai-Based Dental Institution. Ann Med Health Sci Res. 2023;13:496-499
25. S S, R S (November 29, 2023) Prevalence of Oral Submucous Fibrosis With Other Oral Potentially Malignant Disorders: A Clinical Retrospective Study. Cureus 15(11): e49642. DOI 10.7759/cureus.49642
26. Ingaleshwar PS, Quadri SA, Talath U, Hussain ST. Sangvai.R, Assessment Of Total Serum Creatine Phosphokinase And Serum Lactate Dehydrogenase Levels In Patients With Oral Cancer And Oral Leukoplakia. Journal of Pharmaceutical Negative Results. 2022 Nov 17:1288-92.
27. Sangavi R, Saraswathi GK, Srividhya S. Structural Changes of Tooth, Root and Root Canal Morphometrics using Conebeam Computed Tomography for Assessment of Age in South Indian Population-A Retrospective Study. Journal of Indian Academy of Forensic Medicine.

Dr.Surenthar.M - Senior Lecturer



1. Surenthar M, Kumaran JV, Srinivasan SV, Daniel MJ. Self-medication practices and ignorance to seek treatment for oral health problems amongst adult dental patients: A cross-sectional survey. J Dent Res Rev. 2021;8:12-5. DOI: 10.4103/jdrr.jdrr_67_20.
2. Surenthar M, Srinivasan SV, Jimsha VK, Vineeth R. Clinical Dilemma and the Role of Cone-Beam Computed Tomography in the Diagnosis of an Unusual Presentation of Central Odontogenic Tumor - A Case Report. Indian J Radiol Imaging. 2021;31:782–788. PMID: 34790338. PMCID: PMC8590551. DOI:10.1055/s-0041-1736401.
3. Durgadevi B, Roland Prethipa P, Surenthar M, Vineeth R, Srinivasan S.V, Jimsha V.K. Knowledge, awareness, and attitude about novel coronavirus (covid-19) amongst undergraduate, interns, and postgraduate dental students – a questionnaire-based survey. SRM J Res Dent Sc. 2021;12:86-90. DOI:10.4103/srmjrds.srmjrds_17_21.
4. Vineeth R, Srinivasan SV, Jimsha VK, Surenthar M. A palatal mass of ossifying fibroma mimicking fibrous dysplasia – a case report. J Contemp Dent Res. 2021;3(2):9-13.
5. Indrapriyadarshini J, Sharma AN, Vineeth R, Surenthar M, Mohanapriya S, Srinivasan SV. Prevalence of pulp stones using digital panoramic

radiograph: A preliminary retrospective study. SRM J Res Dent Sci 2022;13:163-7. DOI: 10.4103/srmjrds.srmjrds_108_22.

6. Surenthar M, Vineeth R, Jimsha VK, Srinivasan SV, Jonathan DM. - Saliva in the “omics” era – A promising tool in the early diagnosis of oral cancer.

Poster J. 2021;10(1):06. DOI:10.15713/ins.dpj.088.

7. Surenthar M, Vineeth R, Narendira SA, Jimsha VK, Srinivasan SV - Recent Trends in Biomarkers – A New Frontiers in Metabolic Bone Diseases. Poster J. 2021;10(3):8. DOI:10.15713/ins.dpj.120.

8. Amani T, Surenthar M, Shanmugam R. Anti-inflammatory and Antioxidant Activity of Cucumis sativus and Citrus macroptera Herbal Formulation: An In-Vitro Study. Cureus 16(1): e51818. 10.7759/cureus.51818

Dr.Sridhar.M - Senior Lecturer



- 1.Jayapriya T, Keluskar V, Lagali-Jirge V, Sridhar M. Efficacy of bioadhesives in the management of oral mucositis in patients undergoing radio-chemotherapy for treatment of head and neck cancer—a systematic review and meta-analysis. *Supportive Care in Cancer*. 2023 Aug;31(8):470.
- 2.Jayapriya T, Keluskar V, Sridhar M, Fernandes A. Correlation of chronological age with dental age estimated using modified Cameriere’s method and UT-age estimation software —a cross-sectional study. *Egyptian Journal of Forensic Sciences*. 2023 Jan 21;13(1):7.
- 3.Sridhar M, Bagewadi A, Kumar L, Fernandes A, Jayapriya T, Panwar A, Keluskar V. Knowledge, attitude, and perception of dentists regarding the role of Artificial Intelligence and its applications in Oral Medicine and Radiology: a cross-sectional study. *Journal of Oral Medicine and Oral Surgery*. 2023;29(2):22.
- 4.LK S, Naik Z, Lagali-Jirge V, Sridhar M, Panwar A, Keluskar V. Salivary Lactate Dehydrogenase as a Potential Biomarker in Oral Potentially Malignant Disorders and Head & Neck Cancer-A Systematic Review and Meta-analysis. *The Gulf Journal of Oncology*. 2023 Jan 1;1(41):78-99.
- 5.Lokesh KS, Naik Z, Panwar A, Sridhar M, Keluskar V, Ram Surath KK. Knowledge, attitude, and practice among healthcare professionals regarding myths of covid-19 vaccination: A cross-sectional questionnaire study and demystification. *Asia Pacific Journal of Health Management*. 2023 Mar 1;18(1):74-88.
- 6.Lokesh KS, Naik Z, Panwar A, Sridhar M, Keluskar V, Ram Surath KK. Knowledge, attitude, and practice among healthcare professionals regarding myths of covid-19 vaccination: A cross-sectional questionnaire study and demystification. *Asia Pacific Journal of Health Management*. 2023 Mar 1;18(1):74-88.

7. Panwar A, Keluskar V, Jirge V, Kumar SL, Sridhar M. Evaluation of superoxide dismutase, an antioxidant enzyme, in oral squamous cell carcinoma: A systematic review and meta-analysis. *J Datta Meghe Inst Med Sci Univ* 2023 Jul 1;18(3):575-82.
8. Fernandes AL, Malik JB, Ansari SR, Sridhar M, Thirupathii J. Knowledge, attitude, and practice of dentists in the management of medical emergencies in India: A cross-sectional study. *Journal of Oral Biology and Craniofacial Research*. 2023 Nov 1;13(6):758-63.
9. Jayapriya T, Patil N, Keluskar V, Sridhar M, Kumar L, Panwar A. An Unusual Presentation of “Two-Thirds Tumor” in the Mandible—A Diagnostic Quandary with a Review of the Literature. *Galician Medical Journal*. 2022 Dec 1;29(4):E202247-.
10. Sridhar M, Mathew MG. Panoramic Radiographs and its importance in Pediatric Dentistry - A Retrospective Study. *International Journal of Clinical Dentistry*. 2022;15(4):669-76.
11. Sridhar M, Charantimath S, Bagewadi A, Kumar S L, Panwar A, Keluskar V. Primary Oral Myiasis of Anterior Maxilla in An Intellectually Disabled Female—A Case Report. *Journal of Dentistry Indonesia.*; 2022;29(2): 134-139.
12. Sridhar M, Bagewadi A, Lagali-Jirge V, Kumar L, Panwar A, Keluskar V. Reliability of gender determination from paranasal sinuses and its application in forensic identification—a systematic review and meta-analysis. *Forensic science, medicine, and pathology*. 2022 Oct 6.
13. Kumar LS, Naik Z, Panwar A, Sridhar M, Bagewadi A. Prevalence of temporomandibular disorders and their correlation with gender, anxiety, and depression in dental students— A cross-sectional study. *Journal of Indian Academy of Oral Medicine and Radiology*. 2022 Jul 1;34(3):281-5.
14. Kumar S L, Naik Z, Panwar A, Sridhar M, Keluskar V, Kumar RS. Comparative evaluation of the efficacy of *Nigella sativa* (75% v/v) cream and clobetasol propionate (0.05% w/w) gel in oral lichen planus—a double-blinded randomized control trial. *Oral and Maxillofacial Surgery*. 2022 Dec 22:1-0.
15. Panwar A, Keluskar V, Charantimath S, Kumar S L, Sridhar M. Bilateral elongated styloid process (eagle’s syndrome)-a case report and short review. *Acta Oto-Laryngologica Case Reports*. 2022 Dec 31;7(1):33-8.
16. Panwar A, Keluskar V, Verenkar R, Kumar S L, Sridhar M. An Unusual Presentation of Inflammatory Fibrous Hyperplasia: A Case Report with a Brief Literature Review. *International Journal of Medical and Pharmaceutical Case Reports*. 2022 May 11;15(3):19-23.
17. Panwar A, Keluskar V, Kumar SL, Sridhar M. A Rare Case of Oral Field Cancerization Due to Nutritional Deficiency with an Update on Current Concepts. *Asian Oncology Research Journal*. 2022 Apr 21;5(1):16-23.
18. Panwar A, Keluskar V, Verenkar R, Kumar L, Sridhar M. Stafne Bone Cyst in the Right Mandibular Angle Region: A Case Report with Literature Review. *International Journal of Medical and Pharmaceutical Case Reports* 15(3): 24-28, 2022

- 19.Sridhar M, Dharman S. Assessment of Mandibular Condylar Morphology Using Digital Orthopantomogram in Chennai Population. Indian Journal of Forensic Medicine & Toxicology. 2020 Jul 1;14(3).
- 20.Sridhar M, Ramasubramanian A. General Awareness of Diabetes Mellitus among a Hospital Population in Chennai: A Survey. Indian Journal of Public Health Research & Development. 2020 Jan 31;11(1):12-5.
- 21.Sridhar M, Dhanraj M, Thiyaneswaran N, Jain AR. A retrospective radiographic evaluation of incisive canal and anterior loop of mental nerve using cone beam computed tomography. Drug Invention Today. 2018 Sep 1;10(9),
- 22.Sridhar M, Jeevanandham G. Clinical measurement of maximum mouth opening in children and its relation with different facial types. Drug Invent Today. 2018 Oct 2;10(2):3069-73.
- 23.Sridhar M, Gopinath P. Detection of fimbriae mediated adhesion/mannose resistant hemagglutinin among urinary isolates of Escherichia coli. Research Journal of Pharmacy and Technology. 2016;9(8):1036-8.

Dr.S.Sudheer Khan - Professor



- 1) M. Raaja Rajeshwari, A. Syed, A.H. Bahkali, A.M. Elgorban, M. Kalil Rahiman, R.S. Varma, **S. Sudheer Khan***, Enhanced photo-Fenton assisted photocatalytic degradation of atenolol using a novel rGO embedded double Z-scheme nano-heterojunction: Mechanism, kinetics and toxicity studies, Journal of Industrial and Engineering Chemistry xxx (xxxx) xxx. **IF: 6.760 [SCI] [Elsevier]**
- 2) M.K. Okla, V. Subhiksha, C. Akshhaya, S.S. Al-amri, I.A. Alaraidh, A.A. Al-ghamdi, W. Soufan, M.A. Abdel-Maksoud, M. Aufy, C.R. Studenikd, **S. Sudheer Khan***, *In situ* construction of ZnFe₂O₄ nanospheres on CoO nanosheets for durable photodegradation of organics: kinetics and mechanistic insights, New Journal of Chemistry 46(2022) 17201-17212. **IF: 3.925 [SCI] [RSC]**
- 3) S. Swetha, M.K. Okla, S.S. Al-amri, I.A. Alaraidh, M.A. Abdel-Maksoud, M. Aufy, C.R. Studenik, **S. Sudheer Khan***, Novel insight on chemo-specific detection of toxic environmental chromium residues existing as recalcitrant Cr(III)-carboxyl complexes using plasmonic silver nanoplatfrom bi-

functionalized with citrate and PVP, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 284 (2023) 121789. **IF: 4.831 [SCI] [Elsevier]**

4) B. Janani, M.K. Okla, B. Brindha, T.M. Dawoud, I.A. Alaraidh, W. Soufan, M.A. Abdel-Maksoud, M. Aufy, C.R. Studenik, **S. Sudheer Khan***, Pharmaceuticals removal by synergistic adsorption and S-scheme photocatalysis using nano-CeO₂-coupled Fe₃O₄ on a CTAB matrix and investigation of the nanocomposite's antibacterial and antibiofilm activities: intrinsic degradation mechanism, *New Journal of Chemistry* 46 (2022) 16844-16857. **IF: 3.925 [SCI] [RSC]**

5) S. Balasurya, M.K. Okla, S.S. Al-amri, I.A. Alaraidh, A.A. Al-ghamdi, W. Soufan, M.A. Abdel-Maksoud, R.F. Abdelaziz, C.R. Studenik, **S. Sudheer Khan***, Subsurface and solid solution-type defect engineering in the CoCr₂O₄-Bi₂WO₄-NiS₂ nanocomposite for the visible-light degradation of doxycycline and removal of chromium and its genotoxic evaluation in *Allium cepa*, *New Journal of Chemistry* 46 (2022) 16771-16780. **IF: 3.925 [SCI] [RSC]**

6) G. Harini, Asad Syed, M. Kalil Rahiman, A.H. Bahkali, A.M. Elgorban, Rajender S. Varma, **S. Sudheer Khan***, Enhanced photodegradation of rifampicin and co-trimoxazole by ZnO/ZnMn₂O₄/ZnS-PVA and its genotoxicity studies on *Allium cepa*, *Chemosphere* 308 (2022) 136238. **IF: 8.943 [SCI] [Elsevier]**

7) M.K. Okla, B. Janani, S. Swetha, A.A. Alatar, I.A. Alaraidh, A.A. Al-ghamdi, R.F. Abdelaziz, M.A. Abdel-Maksoud, M. Kalil Rahiman, **S. Sudheer Khan***, Environmental friendly nano-star CdS coupled ZnS on bi-polymer matrix: Unravelling defects-rich nanoplatform for ultrahigh white light active direct S-scheme photodegradation of organic pollutants, *Journal of Alloys and Compounds* 925 (2022) 166611. **IF: 6.371 [SCI] [Elsevier]**

8) B. Harikumar, S. Kokilavani, **S. Sudheer Khan***, Magnetically separable N/S doped Fe₃O₄ embedded on MoO₃ nanorods for photodegradation of cefixime, Cr(VI) reduction, and its genotoxicity study, *Chemical Engineering Journal* 446 (2022) 137273. **IF: 16.744 [SCI] [Elsevier]**

9) S. Balasuryaa, M.K. Okla, I.A. Alaraidh, A.A. Al-ghamdi, A. Mohebaldin, M.A. Abdel-Maksoud, R.F. Abdelaziz, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Sunlit photocatalytic degradation of organic pollutant by NiCr₂O₄/

Bi₂S₃/Cr₂S₃ tracheid skeleton nanocomposite: Mechanism, pathway, reactive sites, genotoxicity and byproduct toxicity evaluation, *Journal of Environmental Management* 319 (2022) 115674. **IF: 8.910 [SCI] [Elsevier]**

10) M. Swedha, M.K. Okla, S.S. Al-amri, I.A. Alaraidh, A.A. Al-ghamdi, A. Mohebaldin, M.A. Abdel-Maksoud, M. Aufy, C.R. Studenik, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Green synthesis of two-electron centre based ZnO/NiCo₂S₄ QDs-OVs using *Punica granatum* fruit peel extract for an exceptional visible light photocatalytic degradation of doxycycline and ciprofloxacin, *Chemosphere* 304 (2022) 135225. **IF: 8.943 [SCI] [Elsevier]**

11) M. Swedha, A.A. Alatar, M.K. Okla, I.A. Alaraidh, A. Mohebaldin, M. Aufy, L.L. Raju, A.M. Thomas, M.A. Abdel-Maksoud, **S. Sudheer Khan***, Graphitic carbon nitride embedded Ni₃(VO₄)₂/ZnCr₂O₄ Z-scheme photocatalyst for efficient degradation of p-chlorophenol and 5-fluorouracil, and genotoxic evaluation in *Allium cepa*. *Journal of Industrial and Engineering Chemistry* 112 (2022) 244–257. **IF: 6.760 [SCI] [Elsevier]**

12) V. Subhiksha, A.A. Alatar, M.K. Okla, I.A. Alaraidh, A. Mohebaldin, M. Aufy, M.A. Abdel-Maksoud, L.L. Raju, A.M. Thomas, **S. Sudheer Khan***, Double Z-Scheme ZnCo₂O₄/MnO₂/FeS₂ photocatalyst with enhanced photodegradation of organic compound: Insights into mechanisms, kinetics, pathway and toxicity studies, *Chemosphere* 303 (2022) 135177. **IF: 8.943 [SCI] [Elsevier]**

13) B. Harikumar, M.K. Okla, I.A. Alaraidh, A. Mohebaldin, W. Soufan, M.A. Abdel-Maksoud, M. Aufy, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Robust visible light active CoNiO₂–BiFeO₃–NiS ternary nanocomposite for photo-fenton degradation of rhodamine B and methyl orange: Kinetics, degradation pathway and end products toxicity assessment, *Journal of Environmental Management* 317 (2022) 115321. **IF: 8.910 [SCI] [Elsevier]**

14) G. Harini, M.K. Okla, I.A. Alaraidh, A. Mohebaldin, A.A. Al-ghamdi, M.A. Abdel-Maksoud, R.F. Abdelaziz, L.L. Raju, A.M. Thomas, **S. Sudheer Khan***, Sunlit expeditious visible light-mediated photo-fenton degradation of ciprofloxacin by exfoliation of NiCo₂O₄ and Zn_{0.3}Fe_{2.7}O₄ over g-C₃N₄ matrix: A brief insight on degradation mechanism, degraded product toxicity, and genotoxic evaluation in *Allium cepa*, *Chemosphere* 303 (2022) 134963. **IF: 8.943 [SCI] [Elsevier]**

15) M.K. Okla, S. Balasurya, I.A. Alaraidh, A. Mohebaldin, A.A. Al-ghamdi, M.A. Al-okla, M.A. Abdel-Maksoud, R.F. Abdelaziz, W. Soufan, R. Balakrishnaraja, L.L. Raju, A.M. Thomas, **S. Sudheer Khan***, Plasma-assisted in-situ preparation of L-cystine functionalized silver nanoparticle: An intelligent multicolor nano-sensing of cadmium and paracetamol from environmental sample, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 279 (2022) 121330. **IF: 4.831 [SCI] [Elsevier]**

16) V. Subhiksha, M.K. Okla, I.A. Alaraidh, A. Mohebaldin, W. Soufan, M.A. Abdel-Maksoud, R.F. Abdelaziz, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, A prominent dual heterojunction framed CuWO₄/Bi₂WO₆/MnS ternary NCs for para-chlorophenol degradation, Cr(VI) reduction & toxicity studies, *Chemosphere* 302 (2022) 134802. **IF: 8.943 [SCI] [Elsevier]**

17) B. Harikumar, **S. Sudheer Khan***, Hierarchical construction of ZrO₂/CaCr₂O₄/BiOIO₃ ternary photocatalyst: photodegradation of antibiotics, degradation pathway, toxicity assessment, and genotoxicity studies, *Chemical Engineering Journal* 442 (2022) 136107. **IF: 16.744 [SCI] [Elsevier]**

18) C. Akshhaya, M.K. Okla, W.H. Al-Qahtani, M. Raaja Rajeshwari, A. Mohebaldin, Y.A. Alwasel, W. Soufan, M.A. Abdel-Maksoud, H. AbdElgawad, L.L. Raju, A.M. Thomas, **S. Sudheer Khan***, Novel ZnFe₂O₄ decorated on ZnO nanorod: Synergistic photocatalytic degradation of tetracycline, kinetics, degradation pathway and antifungal activity, *Journal of Environmental Chemical Engineering* 10 (2022) 107673. **IF: 7.968 [SCI] [Elsevier]**

19) P. R. Sivaranjani, B. Janani, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Recent development in MoS₂-based nano-photocatalyst for the degradation of pharmaceutical active compounds, *Journal of Cleaner Production* 352 (2022) 131506. **IF: 11.072 [SCI] [Elsevier]**

20) B. Harikumar, M.K. Okla, I.A. Alaraidh, A. Mohebaldin, W. Soufan, A.A. Al-ghamdi, M.A. Abdel-Maksoud, H. AbdElgawad, A.M. Thomas, L.L. Raju, A. Das, **S. Sudheer Khan***, Nano Ag₀ decorated-silica matrix for the remediation of environmental pollutants: Visible-light driven Cr(VI) photoreduction, photodegradation of organic dye, nanomolar Hg²⁺ detection, and antimicrobial applications, *Journal of the Taiwan Institute of Chemical Engineers* 134 (2022) 104315. **IF: 5.477 [SCI] [Elsevier]**

21) S. Kokilavani, I.A. Alaraidh, P. Chandran, M.K. Okla, A. Mohebaldin, W. Soufan, A.A. AL-ghamdi, M.A. Abdel-Maksoud, H. AbdElgawad, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Efficient photocatalytic degradation of methyl orange and malachite green by Ag₃PO₄ decorated BiOBr nanoflower under visible light: Performance evaluation, mechanism insights and toxicology of the by-products, *Journal of Alloys and Compounds* 909 (2022) 164703. **IF: 6.371 [SCI] [Elsevier]**

22) S. Balasurya, M.K. Okla, W. Soufan, A.A. AL-ghamdi, S.R. Ahamad, M.A. Abdel-Maksoud, H. AbdElgawad, L.L. Raju, A.M. Thomas, **S. Sudheer Khan***, Photodegradation of 5-fluorouracil, carvedilol, para-chlorophenol and methimazole with 3D MnWO₄ nanoflower modified Ag₂WO₄ nanorods: A non-genotoxic nanomaterial for water treatment, *Chemosphere* 297 (2022) 134130. **IF: 8.943 [SCI] [Elsevier]**

23) G. Harini, S. Balasurya, **S. Sudheer Khan***, Recent advances on gadolinium-based nano-photocatalysts for environmental remediation and clean energy production: Properties, fabrication, defect engineering and toxicity, *Journal of Cleaner Production* 345 (2022) 131139. **IF: 11.072 [SCI] [Elsevier]**

24) B. Janani, M.K. Okla, S.S. Al-Amri, A. Mohebaldin, Y.A. Alwasel, H. AbdElgawad, M.A. Abdel-Maksoud, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Designing novel MgFe₂O₄ coupled V₂O₅ nanorod for synergetic photodegradation of tetracycline with enhanced visible-light energy harvesting: Photoluminescence, kinetics, intrinsic mechanism and bactericidal effect, *Chemosphere* 296 (2022) 134012. **IF: 8.943 [SCI] [Elsevier]**

25) B. Janani, S.S. Al-amri, M.K. Okla, A. Mohebaldin, W. Soufan, B. Almunqedhi, M.A. Abdel-Maksoud, H. AbdElgawad, A.M. Thomas, L.L. Raju **S. Sudheer Khan***, High performing p-n system of CaFe₂O₄ coupled ZnO for synergetic degradation of Rhodamine B with white-light photocatalysis and bactericidal action, *Journal of the Taiwan Institute of Chemical Engineers* 133 (2022) 104271. **IF: 5.477 [SCI] [Elsevier]**

26) M. Swedha, S. Balasurya, A. Syed, A. Das, **S. Sudheer Khan***, Continuous photocatalysis via Z-scheme based nanocatalyst system for environmental remediation of pharmaceutically active compound: Modification, reaction site,

defect engineering and challenges on the nanocatalyst, *Journal of Molecular Liquids* 353 (2022) 118745. **IF: 6.633 [SCI] [Elsevier]**

27) M.K. Okla, G. Harini, T.M. Dawoud, C. Akshhayya, A. Mohebaldin, A.A. AL-ghamdi, W. Soufan, M.A. Abdel-Maksoud, H. AbdElgawad, L.L. Raju, A.M. Thomas, **S. Sudheer Khan***, Fabrication of MnFe₂O₄ spheres modified CeO₂ nano-flakes for sustainable photodegradation of MB dye and antimicrobial activity: A brief computational investigation on reactive sites and degradation pathway, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 641 (2022) 128566. **IF: 5.518 [SCI] [Elsevier]**

28) S. Balasurya, M.K. Okla, A. Mohebaldin, A.A. AL-ghamdi, M.A. Abdel-Maksoud, B. Almuqedhi, H. AbdElgawad, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Self-assembling of 3D layered flower architecture of BiOI modified MgCr₂O₄ nanosphere for wider spectrum visible-light photocatalytic degradation of rhodamine B and malachite green: Mechanism, pathway, reactive sites and toxicity prediction, *Journal of Environmental Management* 308 (2022) 114614. **IF: 8.910 [SCI] [Elsevier]**

29) S. Kokilavani, A. Syed, A.M. Elgorban, A.H. Bahkali, H.A. AL-Shwaiman, R.S. Varma, A. Das, **S. Sudheer Khan***, Designing Z-scheme AgIO₄ nanorod embedded with Bi₂S₃ nanoflakes for expeditious visible light photodegradation of congo red and rhodamine B, *Chemosphere* 294 (2022) 133755. **IF: 8.943 [SCI] [Elsevier]**

30) H.A. AL-Shwaiman, C. Akshhayya, A. Syed, A.H. Bahkali, A.M. Elgorban, A. Das, R.S. Varma, **S. Sudheer Khan***, Fabrication of intimately coupled CeO₂/ZnFe₂O₄ nano-heterojunction for visible-light photocatalysis and bactericidal application, *Materials Chemistry and Physics* 279 (2022) 125759. **IF: 4.778 [SCI] [Elsevier]**

31) M.K. Okla, S. Kokilavani, A. Mohebaldin, A.M. Thomas, W. Soufan, M.A. Abdel-Maksoud, H. AbdElgawad, L.L. Raju, **S. Sudheer Khan***, Ag decorated CoO NPs supported on chitosan matrix for colorimetric detection of L-cysteine, antibacterial application and photocatalytic reduction of hexavalent chromium ions, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 640 (2022) 128318. **IF: 5.518 [SCI] [Elsevier]**

32) C. Akshhaya, M.K. Okla, A. Mohebaldin, A.A. AL-ghamdi, A.M. Thomas, L.L. Raju, H. AbdElgawad, M.A. Abdel-Maksoud, **S. Sudheer Khan***, Synthesis of novel p-n heterojunction by the decoration of CuFe₂O₄ on ZnO nanorod: Characterization, enhanced visible light driven photocatalytic activity and intrinsic mechanism, *Surfaces and Interfaces* 29 (2022) 101726. **IF: 6.137 [SCI] [Elsevier]**

33) B. Janani, M.K. Okla, M.A. Abdel-Maksoud, H. AbdElgawad, A.M. Thomas, L.L. Raju, W.H. Al-Qahtani, **S. Sudheer Khan***, CuO loaded ZnS nanoflower entrapped on PVA-chitosan matrix for boosted visible light photocatalysis for tetracycline degradation and anti-bacterial application, *Journal of Environmental Management* 306 (2022) 114396. **IF: 8.910 [SCI] [Elsevier]**

34) W.H. Al-Qahtani, S. Balasurya, M.K. Okla, M.A. Abdel-maksoud, H. AbdElgawad, A.A. Al-ghamdi, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Synthesis and application of CdS nanoparticles-decorated core-shell Ag@Ni nanohybrids for visible-light spectrophotometric assay of sulfide in aqueous sample, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 270 (2022) 120793. **IF: 4.831 [SCI] [Elsevier]**

35) S. Balasurya, M.K. Okla, M.A. Abdel-maksoud, S. RAhamad, F. Almasoud, H. AbdElgawad, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Fabrication of Ag-ZnCo₂O₄ framework on chitosan matrix for discriminative dual mode detection of S²⁻ ions and cysteine, and cyto-toxicological evaluation, *Journal of Molecular Liquids* 347 (2022) 118356. **IF: 6.633 [SCI] [Elsevier]**

36) S. Swetha, B. Janani, **S. Sudheer Khan***, A critical review on the development of metal-organic frameworks for boosting photocatalysis in the fields of energy and environment, *Journal of Cleaner Production* 333 (2022) 130164. **IF: 11.072 [SCI] [Elsevier]**

37) M. Raaja Rajeshwari, S. Kokilavani, **S. Sudheer Khan***, Recent developments in architecturing the g-C₃N₄ based nanostructured photocatalysts: Synthesis, modifications and applications in water treatment, *Chemosphere* 291 (2022) 132735. **IF: 8.943 [SCI] [Elsevier]**

38) V. Subhiksha, S. Kokilavani, **S. Sudheer Khan***, Recent advances in degradation of organic pollutant in aqueous solutions using bismuth based

photocatalysts: A review, Chemosphere 290 (2022) 133228. **IF: 8.943 [SCI] [Elsevier]**

39) B. Janani, A. Syed, L.L. Raju, A.H. Bahkali, S. Al-Rashed, A.M. Elgorban, B. Ahmed, A.M. Thomas, **S. Sudheer Khan***, Designing intimate porous Al₂O₃ decorated 2D CdO nano-heterojunction as enhanced white light driven photocatalyst and antibacterial agent, Journal of Alloys and Compounds 896 (2022) 162807. **IF: 6.371 [SCI] [Elsevier]**

40) C. Akshhaya, M.K. Okla, A.M. Thomas, A.A. AL-ghamdi, M.A. Abdel-Maksoud, B. Almunqedhi, H. AbdElgawad, L.L. Raju, **S. Sudheer Khan***, Insights into photocatalytic mechanism for the rational design of p-n heterojunction by decorating mesoporous SnS₂ over ZnFe₂O₄ nanocomposite for accelerated visible light photocatalysis, Materials Chemistry and Physics 277 (2022) 125464. **IF: 4.778 [SCI] [Elsevier]**

41) M.K. Okla, B. Janani, A.A. AL-ghamdi, M.A. Abdel-Maksoud, H. AbdElgawad, A. Das, **S. Sudheer Khan***, Facile construction of 3D CdS-Ag₂S nanospheres: A combined study of visible light responsive phtocatalysis, antibacterial and anti-biofilm activity, Colloids and Surfaces A: Physicochemical and Engineering Aspects 632 (2022) 127729. **IF: 5.518 [SCI] [Elsevier]**

42) S. Kokilavani, A. Syed, A. M. Thomas, A.M. Elgorban, A.H. Bahkali, N.S.S. Zaghloul, L.L. Raju, **S. Sudheer Khan***, Ag₀ decorated Cr₂S₃ NPs embedded on PVP matrix: A colorimetric probe for selective and rapid detection of sulphide ions from environmental samples, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 264 (2022) 120253. **IF: 4.831 [SCI] [Elsevier]**

43) K. Akhil, A. Syed, A.M. Elgorban, A.H. Bahkali, **S. Sudheer Khan***, The toxicity analysis of PVP, PVA and PEG surface functionalized ZnO nanoparticles on embryonic as well as adult *Danio rerio*, Environmental Monitoring and Assessment 193 (2021) 824. **IF: 3.307 [SCI] [Springer]**

44) B. Harikumar, M.K. Okla, M.A. Abdel-maksoud, W.H. Al-Qahtani, H. AbdElgawad, M.S. Altukhayfi, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Chitosan capped Ag/NiS nanocomposites: A novel colorimetric probe for detection of L-cysteine at nanomolar level and its anti-microbial activity,

International Journal of Biological Macromolecules 193 (2021) 2054–2061. **IF: 8.025 [SCI] [Elsevier]**

45) C. Akshhaya, M.K. Okla, A.A. AL-ghamdi, M.A. Abdel-Maksoud, H. AbdElgawad, A. Das, **S. Sudheer Khan***, Construction of S-scheme heterojunction CuFe₂O₄/ α -MnO₂ with tuned bandgap for enhanced white light harvesting: Insights of photoluminescence, Raman scattering and photocatalysis, Surfaces and Interfaces 27 (2021) 101523. **IF: 6.137 [SCI] [Elsevier]**

46) L. Sruthi, B. Janani, **S. Sudheer Khan***, Ibuprofen removal from aqueous solution via light-harvesting photocatalysis by nano-heterojunctions: A review, Separation and Purification Technology 279 (2021) 119709. **IF: 9.136 [SCI] [Elsevier]**

47) S. Kokilavani, A. Syed, M. Raaja Rajeshwari, V. Subhiksha, A.M. Elgorban, A.H. Bahkali, N.S.S. Zaghoul, A. Das, **S. Sudheer Khan***, Decoration of Ag₂WO₄ on plate-like MnS for mitigating the charge recombination and tuned bandgap for enhanced white light photocatalysis and antibacterial applications, Journal of Alloys and Compounds 889 (2021) 161662. **IF: 6.371 [SCI] [Elsevier]**

48) B. Janani, S. Swetha, A. Syed, A.M. Elgorban, N.S.S. Zaghoul, A.M. Thomas, L.L. Raju, **S. Sudheer Khan***, Spinel FeV₂O₄ coupling on nanocube-like Bi₂O₃ for high performance white light photocatalysis and antibacterial applications, Journal of Alloys and Compounds 887 (2021) 161432. **IF: 6.371 [SCI] [Elsevier]**

49) B. Janani, A. Syed, L. Sruthi, P.R. Sivaranjani, A.M. Elgorban, A.H. Bahkali, N.S.S. Zaghoul, M.M. Badawy, A. Das, **S. Sudheer Khan***, Visible light driven photocatalytic activity and efficient antibacterial activity of ZnFe₂O₄decorated CdO nanohybrid heterostructures synthesized by ultrasonic-assisted method, Colloids and Surfaces A: Physicochemical and Engineering Aspects 628 (2021) 127307. **IF: 5.518 [SCI] [Elsevier]**

50) B. Janani, A. Syed, B. Harikumar, A.M. Elgorban, A.H. Bahkali, B. Ahmed, A.Das, **S. Sudheer Khan***, High performance MnO₂–Al₂O₃ nanocomposite as white light photocatalyst and bactericidal agent: Insights on

photoluminescence and intrinsic mechanism, *Optical Materials* 120 (2021) 111438. **IF: 3.754 [SCI] [Elsevier]**

51) S. Balasurya, A. Syed, M. Swedha, G. Harini, A.M. Elgorban, N.S. S. Zaghoul, A. Das, **S. Sudheer Khan***, A novel SPR based Fe@Ag core-shell nanosphere entrapped on starch matrix an optical probe for sensing of mercury(II) ion: A nanomolar detection, wide pH range and real water sample application, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 263 (2021) 120204. **IF: 4.831 [SCI] [Elsevier]**

52) S. Kokilavani, A. Syed, B. Harikumar, A.M. Elgorban, A.H. Bahkali, B. Ahmed, A. Das, **S. Sudheer Khan***, Facile synthesis of MgS/Ag₂MoO₄ nanohybrid heterojunction: Outstanding visible light harvesting for boosted photocatalytic degradation of MB and its anti-microbial applications, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 627 (2021) 127097. **IF: 5.518 [SCI] [Elsevier]**

53) S. Balasurya, S. Alfarraj, L.L. Raju, A. Chinnathambi, S.A. Alharbi, A.M. Thomas, **S. Sudheer Khan***, Novel CoWO₄-Ag₂MoO₄ NCs: Synthesis, enhanced photocatalytic activity under visible-light irradiation and its antimicrobial activity, *Surfaces and Interfaces* 25 (2021) 101237. **IF: 6.137 [SCI] [Elsevier]**

54) A. Chinnathambi, N. Omaira, S.A. Alharbi, **S. Sudheer Khan***, Enhanced optoelectronic properties of multifunctional MnFe₂O₄ nanorods decorated Co₃O₄ nanoheterostructure: Photocatalytic activity and antibacterial behaviour, *Materials Science in Semiconductor Processing* 134 (2021) 105992. **IF: 4.644 [SCI] [Elsevier]**

55) S. Balasurya, A. Das, A.A. Alyousef, A. Alqasim, N. Almutairi, **S. Sudheer Khan***, Facile synthesis of Bi₂MoO₆-Ag₂MoO₄ nanocomposite for the enhanced visible light photocatalytic removal of methylene blue and its antimicrobial application, *Journal of Molecular Liquids* 337 (2021) 116350. **IF: 6.633 [SCI] [Elsevier]**

56) B. Janani, A.A. Al-Kheraif, A.M. Thomas, A.Syed, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Construction of nano-heterojunction AgFeO₂-ZnO for boosted photocatalytic performance and its antibacterial applications,

Materials Science in Semiconductor Processing 133 (2021) 105924. **IF: 4.644 [SCI] [Elsevier]**

57) B. Janani, A. Syed, H.A. AL-Shwaiman, M.M. Al Khulaifi, A.M. Elgorban, **S. Sudheer Khan***, Performance analysis of novel Bi₆Cr₂O₁₅ coupled Co₃O₄ nanoheterostructure constructed by ultrasonic assisted method: Visible-light driven photocatalyst and antibacterial agent, Colloids and Surfaces A: Physicochemical and Engineering Aspects 622 (2021) 126671. **IF: 5.518 [SCI] [Elsevier]**

58) S. Kokilavani, A. Syed, H.A. AL-Shwaimanb, M.M. Al Khulaifib, F.N. Almajdhi, A.M. Elgorban, **S. Sudheer Khan***, Preparation of plasmonic CoS/Ag₂WO₄ nanocomposites: Efficient visible light driven photocatalysts and enhanced anti-microbial activity, Colloids and Interface Science Communications 42 (2021) 100415. **IF: 5.633 [SCI] [Elsevier]**

59) S. Kokilavani, A.A. Al-Kheraif, A.M. Thomas, A. Syed, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Novel NiS/Ag₂MoO₄ heterostructure nanocomposite: Synthesis, characterization and superior antibacterial and enhanced photocatalytic activity. Physica E: Low-dimensional Systems and Nanostructures 133 (2021) 114767. **IF: 3.369 [SCI] [Elsevier]**

60) B. Janani, A. Syed, A.M. Thomas, S. Al-Rashed, L.L. Raju, **S. Sudheer Khan***, A simple approach for the synthesis of bi-functional p-n type ZnO@CuFe₂O₄ heterojunction nanocomposite for photocatalytic and antimicrobial application, Physica E 130 (2021) 114664. **IF: 3.369 [SCI] [Elsevier]**

61) S. Kokilavani, A. Syed, A.M. Thomas, S. Al-Rashed, L.L. Raju, **S. Sudheer Khan***, Synthesis of novel heterostructured FeS₂/Ag₂MoO₄: nanocomposite: Characterization, efficient antibacterial and enhanced visible light driven photocatalytic activity, Surfaces and Interfaces 23 (2021) 101003. **IF: 6.137 [SCI] [Elsevier]**

62) B. Janani, L.L. Raju, A.M. Thomas, M.N. Alyemeni, G.A. Dudin, L. Wijaya, A.A. Alsahli, P. Ahmad, **S. Sudheer Khan***, Impact of bovine serum albumin – A protein corona on toxicity of ZnO NPs in environmental model systems of plant, bacteria, algae and crustaceans, Chemosphere 270 (2021) 128629. **IF: 8.943 [SCI] [Elsevier]**

- 63) S. Kokilavani, A. Syed, A.M. Thomas, A.M. Elgorban, S. Al-Rashed, L.L. Raju, **S. Sudheer Khan***, Integrating Ag₂WO₄ on VS₄ nanoplates with synergy of plasmonic photocatalysis and boosted visible-light harvesting and its antibacterial applications, *Journal of Alloys and Compounds* 865 (2021) 158810. **IF: 6.371 [SCI] [Elsevier]**
- 64) S. Kokilavani, F.A. Al-Misned, A.M. Thomas, H.A. El-Serehy, L.L. Raju, **S. Sudheer Khan***, Enhanced visible light driven photocatalytic and antibacterial activities of Ag₂WO₄ decorated ZnS nanocomposite, *Ceramics International* 47 (2021) 12997-13006. **IF: 5.532 [SCI] [Elsevier]**
- 65) S. Balasurya, A. Syed, L.L. Raju, S. Al-Rashed, A.M. Thomas, A. Das, **S. Sudheer Khan***, Elucidation of photocatalysis, photoluminescence and antibacterial studies of Ag₂MoO₄ decorated NiMoO₄ nano-heterostructure, *Optical Materials* 113 (2021) 110856. **IF: 3.754 [SCI] [Elsevier]**
- 66) B. Janani, A.M. Al-Mohaimed, L.L. Raju, D.A. Al Farraj, A.M. Thomas, **S. Sudheer Khan***, Synthesis and characterizations of hybrid PEG-Fe₃O₄ nanoparticles for the efficient adsorptive removal of dye and antibacterial, and antibiofilm applications, *Journal of Environmental Health Science and Engineering* 19 (2021) 389–400. **IF: 3.433[SCI] [Springer]**
- 67) B. Janani, A. Syed, A.M. Thomas, S. Al-Rashed, L.L. Raju, **S. Sudheer Khan***, Designing spinel NiCr₂O₄ loaded Bi₂O₃ semiconductor hybrid for mitigating the charge recombination and tuned band gap for enhanced white light photocatalysis and antibacterial applications, *Journal of Alloys and Compounds* 865 (2021) 158735. **IF: 6.371 [SCI] [Elsevier]**
- 68) S. Kokilavani, A. Syed, A.M. Thomas, A.M. Elgorban, A.H. Bahkali, N. Marraiki, L.L. Raju, A. Das, **S. Sudheer Khan***, Development of multifunctional Cu sensitized Ag-dextran nanocomposite for selective and sensitive detection of mercury from environmental sample and evaluation of its photocatalytic and anti-microbial applications, *Journal of Molecular Liquids* 321 (2021) 114742. **IF: 6.633 [SCI] [Elsevier]**
- 69) S. Balasurya, A. Syed, A.M. Thomas, N. Marraiki, A.M. Elgorban, L.L. Raju, **S. Sudheer Khan***, Development of silver-polyvinylpyrrolidone nanocomposite for the selective and sensitive detection of sulfide from aqueous sample and

its antimicrobial activity. *Materials Chemistry and Physics* 257 (2021) 123789. **IF: 4.778 [SCI] [Elsevier]**

70) R. Janani, M. Rubashree, B. Harikumar, A. Syed, A.M. Thomas, A.M. Elgorban, L.L. Raju, **S. Sudheer Khan***, Synthesis of CTAB functionalized MnS/PVP-Ag nanocomposite for Hg²⁺ detection, photocatalysis and antibacterial application, *Optical Materials* 110 (2020) 110452. **IF: 3.754 [SCI] [Elsevier]**

71) B. Janani, D.A. Al Farraj, L.L. Raju, M.S. Elshikh, N.A. Alkubaisi, A.M. Thomas, A.Das, **S. Sudheer Khan***, Cytotoxicological evaluation of copper oxide nanoparticles on green algae, bacteria and crustacean systems, *Journal of Environmental Health Science and Engineering* 18 (2020) 1465–1472. **IF: 3.433 [SCI] [Springer]**

72) S. Balasurya, A.Syed, A.M. Thomas, A.H. Bahkali, S. Al-Rashed, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Preparation of Ag-cellulose nanocomposite for the selective detection and quantification of mercury at nanomolar level and the evaluation of its photocatalytic performance, *International Journal of Biological Macromolecules* 164 (2020) 911–919. **IF: 8.025 [SCI] [Elsevier]**

73) B. Janani, A. Syed, A.M. Thomas, N. Marraiki, S. Al-Rashed, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Enhanced SPR signals based on methylenediphosphonic acid functionalized Ag NPs for the detection of Hg(II) in the presence of an antioxidant glutathione, *Journal of Molecular Liquids* 311 (2020) 113281. **IF: 6.633 [SCI] [Elsevier]**

74) S. Kokilavani, A. Syed, A.M. Thomas, N. Marraiki, S. Al-Rashed, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Polyethylene glycol functionalised Ag NPs based optical probe for the selective and sensitive detection of Hg(II), *Journal of Molecular Liquids* 307 (2020) 112978. **IF: 6.633 [SCI] [Elsevier]**

75) S. Balasurya, A. Syed, A.M. Thomas, N. Marraiki, S. Al-Rashed, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Colorimetric detection of mercury ions from environmental water sample by using 3-(Trimethoxysilyl)propyl methacrylate functionalized Ag NPs-tryptophan

nanoconjugate, Journal of Photochemistry & Photobiology, B: Biology 207 (2020) 111888. **IF: 6.814 [SCI] [Elsevier]**

76) S. Balasurya, D.A. Al Farraj, A.M. Thomas, N.A. Alkubaisi, L.L. Raju, A. Das, **S. Sudheer Khan***, Sensitive and robust colorimetric assay for the detection of Hg²⁺ at nanomolar level from real samples by TMPM functionalized Ag-Fe NCs and it's photocatalytic and antimicrobial activities, Journal of Environmental Chemical Engineering 8 (2020) 104305. **IF: 7.968 [SCI] [Elsevier]**

77) S. Balasurya, A. Syed, A.M. Thomas, A.H. Bahkali, A.M. Elgorban, L.L. Raju, **S. Sudheer Khan***, Highly sensitive and selective colorimetric detection of arginine by polyvinylpyrrolidone functionalized silver nanoparticles, Journal of Molecular Liquids 300 (2020) 112361. **IF: 6.633 [SCI] [Elsevier]**

78) S. Kokilavani, A. Syed, L.L. Raju, S. Al-Rashed, A.M. Elgorban, A.M. Thomas, A. Das, **S. Sudheer Khan***, Citrate functionalized Ag NPs-polyethylene glycol nanocomposite for the sensitive and selective detection of mercury (II) ion, photocatalytic and antimicrobial applications, Physica E 124 (2020) 114335. **IF: 3.369 [SCI] [Elsevier]**

79) B. Janani, K.M. Alarjani, L.L. Raju, A.M. Thomas, A. Das, **S. Sudheer Khan***, A potent multifunctional Ag/Co-polyvinylpyrrolidone nanocomposite for enhanced detection of Cr(III) from environmental samples and its photocatalytic and antibacterial applications, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 243 (2020) 118766. **IF: 4.831 [SCI] [Elsevier]**

80) S. Kokilavani, A. Syed, L.L. Raju, N. Marraiki, S. Al-Rashed, A.M. Elgorban, A.M. Thomas, A. Das, **S. Sudheer Khan***, Highly selective and sensitive tool for the detection of Hg(II) using 3-(Trimethoxysilyl) propyl methacrylate functionalized Ag-Ce nanocomposite from real water sample, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 242 (2020) 118738. **IF: 4.831 [SCI] [Elsevier]**

81) S. Kokilavani, A. Syed, A.M. Thomas, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Facile synthesis of Ag/Cu-cellulose nanocomposite for detection, photocatalysis and anti-microbial applications, Optik - International

Journal for Light and Electron Optics 220 (2020) 165218. **IF: 2.84 [SCI] [Elsevier]**

82) B. Janani, A. Syed, L.L. Raju, N. Marraiki, A.M. Elgorban, N.S.S. Zaghloul, A.M. Thomas, A. Das, **S. Sudheer Khan***, Highly selective and effective environmental mercuric ion detection method based on starch modified Ag NPs in presence of glycine, Optics Communications 465 (2020) 125564. **IF: 2.335 [SCI] [Elsevier]**

83) S. Balasurya, P. Ahmad, A.M. Thomas, L.L. Raju, A. Das, **S. Sudheer Khan***, Rapid colorimetric and spectroscopy based sensing of mercury by surface functionalized silver nanoparticles in the presence of tyrosine, Optics Communications 464 (2020) 125512. **IF: 2.335 [SCI] [Elsevier]**

84) B. Janani, A. Syed, A.M. Thomas, A.H. Bahkali, A.M. Elgorban, L.L. Raju, **S. Sudheer Khan***, UV–vis spectroscopic method for the sensitive and selective detection of mercury by silver nanoparticles in presence of alanine, Optik - International Journal for Light and Electron Optics 204 (2020) 164160. **IF: 2.84 [SCI] [Elsevier]**

85) B. Janani, G. Gayathri, A. Syed, L.L. Raju, N. Marraiki, A.M. Elgorban, A.M. Thomas, **S. Sudheer Khan***, The effect of various capping agents on surface modifications of CdO NPs and the investigation of photocatalytic performance, Antibacterial and Anti-biofilm Activities, Journal of Inorganic and Organometallic Polymers and Materials 30 (2020) 1865–1876. **IF: 3.518 [SCI] [Springer]**

86) S. Balasurya, A. Syed, A.M. Thomas, N. Marraiki, A.M. Elgorban, L.L. Raju, A. Das, **S. Sudheer Khan***, Rapid colorimetric detection of mercury using silver nanoparticles in the presence of methionine, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 228 (2020) 117712. **IF: 4.831 [SCI] [Elsevier]**

87) B. Janani, A. Syed, L.L. Raju, H.F. Al-Harhi, A.M. Thomas, A. Das, **S. Sudheer Khan***, Synthesis of carbon stabilized zinc oxide nanoparticles and evaluation of its photocatalytic, antibacterial and anti-biofilm activities, Journal of Inorganic and Organometallic Polymers and Materials 30 (2020) 2279–2288. **IF: 3.518 [SCI] [Springer]**

- 88) K. Akhil, **S. Sudheer Khan***, Effect of humic acid on the toxicity of bare and capped ZnO Nanoparticles on Bacterial, Algal and Crustacean systems, *Journal of Photochemistry & Photobiology, B: Biology* 167 (2017) 136–149. **IF: 6.814 [SCI] [Elsevier]**
- 89) K. Akhil, J. Jayakumar, G. Gayathri, **S. Sudheer Khan***, Effect of various capping agents on photocatalytic, antibacterial and antibiofilm activities of ZnO nanoparticles, *Journal of Photochemistry & Photobiology, B: Biology* 160 (2016) 32–42. **IF: 6.814 [SCI] [Elsevier]**
- 90) **S. Sudheer Khan***, S.S. Ghose, P. Chandran, Toxic effect of environmentally relevant concentration of silver nanoparticles on environmentally beneficial bacterium *Pseudomonas putida*, *Bioprocess and Biosystem Engineering* 38 (2015) 1243–1249. **IF: 3.434 [SCI] [Springer]**
- 91) E. Jagadeesh, B. Khan, P. Chandran, **S. Sudheer Khan***, Toxic potential of iron oxide, CdS/Ag₂S composite, CdS and Ag₂S NPs on a fresh water alga *Mougeotia* sp., *Colloids and Surfaces B: Biointerfaces* 125 (2015) 284–290. **IF: 5.999 [SCI] [Elsevier]**
- 92) **S. Sudheer Khan***, Enhancement of visible light photocatalytic activity of CdO modified ZnO nanohybrid particles, *Photochemistry and Photobiology B: Biology* 142 (2015) 1–7. **IF: 6.814 [SCI] [Elsevier]**
- 93) A. Alam, A. Ravindran, P. Chandran, **S. Sudheer Khan***, Highly selective colorimetric detection and estimation of Hg²⁺ at nano-molar concentration by silver nanoparticles in the presence of glutathione, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 137 (2015) 503–508. **IF: 4.831 [SCI] [Elsevier]**
- 94) **S. Sudheer Khan***, A. Arunarani, P. Chandran, Biodegradation of Basic Violet 3 and Acid Blue 93 by *Pseudomonas putida*, *CLEAN – Soil, Air, Water* 43 (2015) 67–72. **IF: 2.404 [SCI] [Wiley]**
- 95) N. Palanisamy, J. Ramya, S. Kumar, N.S. Vasanthi, P. Chandran, **Sudheer Khan***, Diesel biodegradation capacities of indigenous bacterial species isolated from diesel contaminated soil, *Journal of Environmental Health Science and Engineering* 12 (2014) 142. **IF: 3.433 [SCI] [Springer]**

- 96) P. Chandran, S. Netha, **S. Sudheer Khan***, Effect of exopolysaccharides on photocatalytic activity of ZnO nanoparticles, *Colloids and Surfaces B: Biointerfaces* 122 (2014) 611–616. **IF: 5.999 [SCI] [Elsevier]**
- 97) P. Chandran, P. Kumari, **S. Sudheer Khan***, Photocatalytic activation of CdS NPs under visible light for environmental cleanup and disinfection, *Solar Energy* 105 (2014) 542–547. **IF: 7.188 [SCI] [Elsevier]**
- 98) P. Chandran, S. Netha, **S. Sudheer Khan**, Effect of humic acid on photocatalytic activity of ZnO nanoparticles, *Journal of Photochemistry and Photobiology B: Biology* 138 (2014) 155–159. **IF: 6.814 [SCI] [Elsevier]**
- 99) S.P. Dass, P.J. Shiny, **S. Sudheer Khan**, Amitava Mukherjee, N. Chandrasekaran, Toxic behavior of silver and zinc oxide nanoparticles on environmental bacterial species, *Journal of Basic Microbiology* 54 (2014) 916-27. **IF: 2.650[SCI] [Wiley]**
- 100) K. Deepa, P. Chandran, **S. Sudheer Khan***, Bioremoval of Direct Red from aqueous solution by *Pseudomonas putida* and its adsorption isotherms and kinetics, *Ecological Engineering* 58 (2013) 207-213. **IF: 4.379 [SCI] [Elsevier]**
- 101) A. Ravindran, P. Chandran, **S. Sudheer Khan**, Biofunctionalized silver nanoparticles: Advances and prospects, *Colloids and Surfaces B: Biointerfaces* 105 (2013) 342-352. **IF: 5.999 [SCI] [Elsevier]**
- 102) N.P. Sasidharan, P. Chandran, **S. Sudheer Khan***, Interaction of colloidal zinc oxide nanoparticles with bovine serum albumin and its adsorption isotherms and kinetics, *Colloids and Surfaces B: Biointerfaces* 102 (2013) 195-201. **IF: 5.999 [SCI] [Elsevier]**
- 103) A. Arunarani, P. Chandran, B.V. Ranganathan, N.S. Vasanthi, **S. Sudheer Khan***, Bioremoval of Basic Violet 3 and Acid Blue 93 by *Pseudomonas putida* MTCC 4910 and its adsorption isotherms and kinetics, *Colloids and Surfaces B: Biointerfaces* 102 (2013) 379-384. **IF: 5.999 [SCI] [Elsevier]**
- 104) **S. Sudheer Khan**, A. Mukherjee, N. Chandrasekaran, Adsorptive removal of silver nanoparticles (SNPs) from aqueous solution by *Aeromonas*

punctata and its adsorption isotherm and kinetics, Colloids and Surfaces B: Biointerfaces 92 (2012) 156-160. **IF: 5.999 [SCI] [Elsevier]**

105) G.P. Prajeesh, V.N. Anupama, A. Bhasi, **Sudheer Khan**, B. Krishnakumar, Degradation of Triclosan under aerobic, anoxic and anaerobic conditions, Applied Biochemistry and Biotechnology 167 (2012) 1603-1612. **IF: 3.095[SCI] [Springer]**

106) **S. Sudheer Khan**, A. Mukherjee, N. Chandrasekaran, Impact of exopolysaccharides on the stability of silver nanoparticles in water, Water Research 45 (2011) 5184-5190. **IF: 13.4 [SCI] [Elsevier]**

107) **S. Sudheer Khan**, P. Srivatsan, N. Vaishnavi, A. Mukherjee, N. Chandrasekaran, Interaction of silver nanoparticles (SNPs) with bacterial extracellular proteins (ECP) and its adsorption isotherms and kinetics, Journal of Hazardous Materials 192 (2011) 299-306. **IF: 14.224 [SCI] [Elsevier]**

108) **S. Sudheer Khan**, A. Mukherjee, N. Chandrasekaran, Studies on interaction of colloidal silver nanoparticles (SNPs) with five different bacterial species, Colloids and Surfaces B: Biointerfaces 87 (2011) 129-138. **IF: 5.999[SCI] [Elsevier]**

109) **S. Sudheer Khan**, A. Mukherjee, N. Chandrasekaran, Interaction of colloidal silver nanoparticles (SNPs) with exopolysaccharides (EPS) and its adsorption isotherms and kinetics, Colloids and Surfaces A: Physicochemical and Engineering Aspects 381 (2011) 99-105. **IF: 5.518 [SCI] [Elsevier]**

110) M. Kumari, **S. Sudheer Khan**, S. Pakrashi, A. Mukherjee, N. Chandrasekaran, Cytogenetic and genotoxic effects of zinc oxide nanoparticles on root cells of *Allium cepa*, Journal of Hazardous Materials 190 (2011) 613-621. **IF: 14.224 [SCI] [Elsevier]**

111) **Sudheer Khan**, A. Mukherjee, N. Chandrasekaran, Silver nanoparticles tolerant bacteria from sewage environment, Journal of Environmental sciences 23 (2011) 346-352. **IF: 6.796 [SCI] [Elsevier]**

112) **S. Sudheer Khan**, E. Bharath Kumar, A. Mukherjee, N. Chandrasekaran, Bacterial tolerance to silver nanoparticles (SNPs): *Aeromonas punctata* isolated from sewage environment, Journal of Basic Microbiology 51 (2011) 183-190. **IF: 2.650 [SCI] [Wiley].**

113) C.H. Anjali, **S. Sudheer Khan**, K. Margulis-Goshen, S. Magdassi, A. Mukherjee, N. Chandrasekaran, Formulation of water-dispersible nanopermethrin for larvicidal applications, *Ecotoxicology and Environmental Safety* 73 (2010) 1932-1936. **IF: 7.129 [SCI] [Elsevier]**.

III. Book chapters

1) S. Balasurya, S. Kokilavani, B. Janani, **S. Sudheer Khan***, 2022. Recent advances in bioelectronic noses based on olfactory receptors.

Nanotechnology-based E-Noses: Fundamentals and Emerging Applications. [Elsevier] (Accepted)

2) S. Kokilavani, B. Janani, S. Balasurya, S. Sudheer Khan*, 2022. Accumulation of Engineered nanomaterials in soil, water and air. *Agricultural and Environmental Nanotechnology: Novel Technologies and their Ecological Impact.* [Springer] (Accepted)

3) Ajith M. Thomas, Lija L. Raju, **S. Sudheer Khan***, 2022. In silico and omics approaches in the surveillance and monitoring of antimicrobial resistance.

Emerging modalities in mitigation of antimicrobial resistance 377-396.

[Springer] https://doi.org/10.1007/978-3-030-84126-3_16

4) B. Janani, Jack Lemere, **S. Sudheer Khan**, 2022. Nisha Rani Agarwal, Rational design, synthesis, and spectroscopic applications in sensing by plasmonic nanostructures: Current trends and perspectives, ***Molecular and Laser Spectroscopy: Advances and Applications***, Volume 3,

337-372. [Elsevier] <https://doi.org/10.1016/B978-0-323-91249-5.00001-6>