

DEPARTMENT OF PERIODONTOLOGY

PUBLICATIONS

S. NO.	AUTHORS	ARTICLE DETAILS	JOURNAL NAME	YEAR
1.	Dr.Chitra Girija Vallabhan Dr. Arun Sadasivan Dr.Steffy Vijayakumar Dr. Nilima T.S. Dr. Jeyasuriya K. Dr. Athifa Jailani	Prevalence and Awareness of Mucogingival Conditions and Deformities and Their Impact on Oral Health-Related Quality of Life Among Orthodontic Patients at a Tertiary Dental Care Center in Tamil Nadu, South India: A Questionnaire-Based Study.	Cureus; Vol. 17, No.12, e100027	2025
2.	Dr. Swethaa P. Dr. Fathima Afzana Dr. Arun Sadasivan Dr. Chitra Girija Vallabhan Dr. Steffy Vijayakumar	Filifactor alocis: A deleterious intruder into the oral cavity and its effect on periodontal status.	IP Innovative Journal of Periodontology and Implantology; Vol.10, No.1, Pages. 9–16	2025
3.	Dr. Nilima T.S. Dr Arun Sadasivan Dr. Elizabeth Koshi Dr. Chitra Girija Vallabhan Dr. Steffi Vijayakumar	Aesthetic surgical management of Peripheral Ossifying Fibroma – A case report.	South Eastern European Journal of Public Health; Vol.XXXV, Pages.1596–1600	2024
4.	Dr. S. Priyanka Dr. Arun Sadasivan Dr. Elizabeth Koshi Dr. Chitra Girija Vallabhan	Role of hyaluronic acid in periodontal bone regeneration.	International Journal of Advanced Research; Vol.12, No.7, Pages.1420- 1432	2024
5.	Dr. A.J. Ashmi Dr. Arun Sadasivan Dr. Elizabeth Koshi Dr. R S Indhuja	Regulatory T cells – The key immunoregulatory components in the pathophysiology of periodontal diseases: A review.	Bharati Vidyapeeth Medical Journal (BVMJ); Vol.2, No.4.Pages.49-58	2024
6.	Dr. Sakthivelu N. Dr. Arun Sadasivan Dr. Angelin D. Dr. Jeslin M.S. Dr. Girish K. L. Dr. Prasanth T.	Peripheral odontogenic fibroma (WHO-Type) – A case report.	Oral & Maxillofacial Pathology Journal; Vol.14, No.2, Pages.249-252	2023
7.	Dr. Fathima Afzana Dr. Arun Sadasivan Dr. Elizabeth Koshi	Evaluation of repigmentation following gingival depigmentation using laser technique: A case series.	International Journal of Advanced Research; Vol.11, No.8, Pages.926- 934	2023

8.	Dr. Roshini Ramesh Dr. Arun Sadasivan	Intramucosal Melanocytic Nevi - A Rare Cause for Gingival Enlargement. Report of a Case and Review of Literature.	Clinical, Cosmetic and Investigational Dentistry; Vol, 15, Pages,71-77.	2023
9.	Dr. Arun Sadasivan Dr. Rakul Nambiar K. Dr. Deepu George Mathew Dr. Elizabeth Koshi Dr. Roshini Ramesh Dr. Ashna Mariya Benny	Metastatic Carcinoma of the Breast Presenting as Gingival Swelling in the Maxilla: A Case Report	Case Reports in Dentistry; Vol.2022, Article ID. 2667415	2022
10.	Dr. Adarsh Rajeswari Krishnankutty Dr. Shamna Najeema Sulaiman Dr. Arun Sadasivan Dr. Roy Joseph Dr. Manoj Komath	Porous membranes of quaternized chitosan composited with strontium-based nanobioceramic for periodontal tissue regeneration.	Journal of Biomaterials Applications; Vol.36, No.7, Pages.1254-1268	2022
11.	Dr. Arun Sadasivan Dr. Roshini Ramesh	Lymphangioma Circumscriptum - A Rare Cause of Gingival Enlargement: A Case Report and Review of Literature.	Clinical, Cosmetic and Investigational Dentistry; Vol.14, Pages,199-206	2022
12.	Dr. Sheethal Menon Vrinda Dr. Arun Sadasivan Dr. Elizabeth Koshi Dr. Beena Unnikrishnan Dr. Nikhil Das Chandradas Dr. Indhuja R.S.	Effect of nonsurgical periodontal therapy on C-reactive protein and iron indices in hemodialysis patients.	Journal of Indian Society of Periodontology; Vol.25, No.6, Pages. 485-490	2021
13.	Dr. Steffi Vijayakumar Dr. Arun Sadasivan	Mesiobuccal root resection of maxillary first molar: Case report and review.	Journal of the Society of Periodontologists and Implantologists of Kerala; Vol.13, No.2, Pages.85-88	2021
14.	Dr. Arun Sadasivan Dr. Roshini Ramesh Dr. Nikhil M. Kurien	Peripheral Adenomatoid Odontogenic Tumor - A Rare Cause of Gingival Enlargement: A Case Report with CBCT Findings.	Clinical, Cosmetic and Investigational Dentistry; Vol. 12, Pages. 297-304	2020
15.	Dr. Indhuja R.S. Dr. Arun Sadasivan Dr. Elizabeth Koshi Dr. Steffy Vijayakumar Dr. Chitra Girija Vallabhan Dr. Sheethal Menon Vrinda	Effect of Nonsurgical Periodontal Therapy on Serum Level of Interleukin-6 and Tumor Necrosis Factor- α in Chronic Periodontitis Patients with and without Hypothyroidism.	The Journal of Contemporary Dental Practice; Vol.21, No.4, Pages.410-415	2020
16.	Dr. Arun Sadasivan Dr. Roshini Ramesh Dr. Deepu George Mathew	Ligneous periodontitis in a patient with type 1 plasminogen deficiency: a case report and review of the literature.	Case Reports in Dentistry; Vol.2020, Article ID. 5680535	2020
17.	Dr. Aiswarya Anil Dr. Arun Sadasivan Dr. Elizabeth Koshi	Physicochemical Characterization of Five Different Bone Graft Substitutes Used in	Journal of International Society of	2020

		Periodontal Regeneration: An In Vitro Study.	Preventive and Community Dentistry; Vol.10. No.5, Pages.634-642	
18.	Dr.Steffy Vijayakumar Dr.Elizabeth Koshi Dr.Arun Sadasivan Dr.Indhuja R.S. Dr.Chitra Girija Vallabhan	Effect of Nonsurgical Periodontal Therapy on Serum Levels of Interleukin-1 β and Interleukin-8 in Smokers and Nonsmokers with Chronic Periodontitis.	Journal of Pharmacy and Bioallied Sciences; Vol.12(Suppl 1): S313-S318.	2020
19.	Dr. Chitra Girija Vallabhan Dr. Sujith Sivaranjan Dr.Ashwin Devanarayanan Dr. Vandana Narayanan Dr. Steffi Vijayakumar Dr. Indhuja R.S.	Assessment of salivary flow rate in patients with chronic periodontitis	Journal of Pharmacy and Bioallied Sciences; Vol.12, Pages. S308-12	2020
20.	Dr. Roshini Ramesh Dr. Arun Sadasivan	Lateral Periodontal Cyst - A diagnostic dilemma: Report of a rare case with CBCT and histological findings.	International Journal of Surgery Case reports; Vol.75, Pages. 454-457	2020
21.	Dr. Gayathri S, Dr. Elizabeth Koshi Dr. Arun Sadasivan Dr. Arunima P.R. Dr. Jaya Kumar K.	Effect of Initial Periodontal Therapy on Serum Nitric Oxide Levels in Chronic Periodontitis Patients with or without Type 2 Diabetes Mellitus.	The Journal of Contemporary Dental Practice; Vol.20, No.2, Pages.197-203.	2019
22.	Dr.Vishnu Jayakumar Dr. Arun Sadasivan Dr. Elizabeth Koshi Dr Aswathy Krishna Dr. Aneesh Alim Dr. Aneesh Sebastian	Effect of Non-surgical Periodontal Therapy on Plasma Levels of IL-17 in Chronic Periodontitis Patients with Well Controlled Type-II Diabetes Mellitus-A Clinical Study.	Dentistry Journal; Vol.6, No.2, Pages.19	2018
23.	Dr. Blessing Emmanuel P. Dr. Arun Sadasivan Dr. Elizabeth Koshi	Plasma cell gingivitis- A diagnostic dilemma.	International Journal of Dental Sciences and Research; Vol.1, No.4, Pages.01-05.	2018
24.	Dr. Christina Ann Jose Dr. Arun Sadasivan Dr. Elizabeth Koshi	Quorum Quenching: A novel approach in anti-infective immunotherapy.	Malanadu Dental Journal, Vol.7, No.2	2018
25.	Dr.Roshini Ramesh Dr. Arun Sadasivan Dr Pradheesh Sathyan	Incidental Finding of Phlebolith in a Patient with Chronic Inflammatory Gingival Enlargement – A Case Report.	Advances in Dentistry and Oral Health; Vol. 9, No.1, 555753	2018
26.	Dr.Roshni Ramesh Dr.Arun Sadasivan Dr. S Reshmi	Oral Health Awareness Among Pregnant Women in Neyyattinkara, Kerala- A Crosssectional Study.	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS); Pages-1-3	2017

27.	Dr. Roshini Ramesh Dr. Arun Sadasivan	Comparative evaluation of the physical and chemical properties of three different alloplastic bone graft materials used in periodontal regeneration	International Journal of Current Research; Vol. 9, No. 09, Pages.57220-57222	2017
28.	Dr.Roshini Ramesh Dr., Arun Sadasivan Dr. Sheena	Comparative evaluation of the effect of one stage full mouth Disinfection versus Conventional Quadrant Therapy in the control of Chronic Periodontitis in Type 2 Diabetes subjects – A Clinical Pilot study	Scholars Journal of Dental Sciences; Vol. 4, No.7, Pages.323-326.	2017
29.	Dr. Roshini Ramesh Dr. Arun Sadasivan	Oral squamous cell carcinoma masquerading as gingival overgrowth	European Journal of Dentistry; Vol. 11, No.3, Pages.390-394.	2017
30.	Dr. Roshini Ramesh Dr. Arun Sadasivan Dr. Pradheesh Sathyan	A Hybrid Peripheral Giant Cell Granuloma-Peripheral Ossifying Fibroma Lesion Presenting as a Solitary Gingival Enlargement.	International Journal of Dentistry and Oral Science (IJDOS); Vol.4, No.5, Pages. 487-489	2017
31.	Dr. Sheethal Menon V. Dr. Arun Sadasivan Dr. Elizabeth Koshi	Obesity and Periodontal disease.	Kerala Dental Journal; Vol. 39, No.4, Pages,267-71.	2016
32.	Dr.Indhuja R.S. Dr. Arun Sadasivan Dr. Elizabeth Koshi	Curcumin A therapeutic approach in Periodontal Disease: A Review.	Indian journal of applied research; Vol. 6, No.8, Pages. 677- 680.	2016
33.	Dr. Vishnu J.S. Dr. Arya K.S. Dr. Arun Sadasivan Dr. Elizabeth Koshi	Treatment of Periodontal Intrabony defect with Platelet Rich Fibrin and Bone replacement graft: A Case report.	International Journal of Scientific Research; Vol. 5, No.9, Pages.352-356.	2016
34.	Dr. Indhuja R.S. Dr. Arun Sadasivan Dr. Elizabeth Koshi	Application of ozone therapy in Dentistry.	International Journal of Scientific Research; Vol. 5, No.8, Pages.21- 25	2016
35.	Dr.Chitra Girija Vallabhan Dr. Sujith Sivarankan Dr.Mazood Ahamed Dr. Sabari Chandramohan Dr.Bindu Rachel Thomas Dr. Seema Geetha	A comprehensive review of LL-37 in periodontal disease	Journal of International oral Health; Vol.8, No.1, Pages,147-152	2016

36.	Dr. Mahesh M. Dr. Arun Sadasivan Dr. Elizabeth Koshi.	Ozone therapy in dentistry.	Kerala Dental Journal; Vol. 38, No.4, Pages. 270-4.	2015
37.	Dr. Lini Susan Thomas Dr. Arun Sadasivan Dr. Elizabeth Koshi.	Gingival biotype.	Kerala Dental Journal; Vol.38, No.4, Pages.258-61	2015
38.	Dr. Steffi Vijayakumar Dr. Arun Sadasivan Dr.Rajeev Arunachalam Dr. Elizabeth Koshi	Effect of low intensity pulsed ultrasound on periodontal tissues.	Kerala Dental Journal; Vol. 38, No.2, Pages.114-7	2015
39.	Dr. Sheethal Menon V. Dr. Menaka Dr. Arun Sadasivan Dr. Elizabeth Koshi	Periodontally accelerated osteogenic orthodontics- a case report.	Journal of the Society of Periodontologists and Implantologists of Kerala; Vol.8, No.3, Pages.124	2015
40.	Dr. Arya K.S. Dr. Arun Sadasivan Dr. Elizabeth Koshi	Periodontal microsurgery-better vision to perfection.	Journal of the Society of Periodontologists and Implantologists of Kerala; Vol. 8, No. 2, Pages.54	2015