

3.3.3 Research paper published with Web-link

S.No	Title of the paper	Name of the authors	Department of the teacher	Name of the Journal	Year of Publication	ISSN number	Link of the recognition in UGC enlistment of the journal	Name of the indexing data base
1	Veracity of universal health coverage of maternal and neonatal health care among slum dwellers in a metropolitan city of India.	Senthil Arasi Duraisamy, Anandh Balasubramanian , Shanthi Edward, Vanishree Shriram	Oral and Maxillofacial Surgery	Clinical Epidemiology and Global Health	2022	2213-3984	https://www.scopus.com/sourceid/21100456160	Scopus
2	Prevalence and Anatomic Variations of Lingual Foramina and Lingual Canal in Anterior Mandible Using Cone Beam Computed-Tomography – A Cross-Sectional Study	P.Sindhu , Sarumathi T	Oral Medicine and Radiology	J Indian Acad Oral Med Radiol	2022	0975-1572	https://www.scopus.com/sourceid/21100854850	Scopus, Web of science
3	Comparison of xerostomia and dysphagia as acute and chronic toxicity profiles among patients undergoing 3D conformal radiotherapy, intensity modulated radiotherapy and intensity guided modes of radiotherapy	B. Niveditha, Bounika Esvanth Rao, S. Angelinteena , D.K.S. Lakshminrusimhan, C.K. Vishnupriya, and Suvetha Veerasamy	Oral Medicine and Radiology	International Journal of Chemical and Biochemical Sciences	2023	2226-9614	https://www.scopus.com/sourceid/21101074754	scopus

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4	Salivary menopausal markers and oral health status – A hidden hook up	Soundarya B, Massillamani F, Kailasam S, Jayashree G, Narmadha N , Sornaa N	Oral Medicine and Radiology	Journal of mid life health	2022	0976-7800	https://www.ncbi.nlm.nih.gov/pmc/journals/?term=Journal%20of%20mid%20life%20health%20&titles=all&search=journals	PUBMED
5	Applications Of Mri On Tmd-A Systematic Review	Dr. Aravindh Swamy.R,M , Dr.Raghupathy.L.P , Dr.Angelin Teena.S , Dr. Rajalakshmi Rakshana , Dr. Sri Neeraja P , Dr.Sarah Abul Hasan , Dr.Priyadharshini	Oral Medicine and Radiology	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022	ISSN: Print - 0976-9234, Online - 2229-7723	https://www.scopus.com/sourceid/21100216519	scopus
6	Comparing Transcutaneous Electric Nerve Stimulation With Occlusal Splints In The Management Of Internal Dearrangement Of Temporomandibular Joint-A Prospective Study	S.Reshma , N.Narmatha , G.S. Asokan , S.Angelinteena , R.Logesh , M.N. Shreeyan Nayar , V. Akhila	Oral Medicine and Radiology	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022	ISSN: Print -0976-9234, Online - 2229-7723	https://www.scopus.com/sourceid/21100216519	scopus
7	Evaluation Of Prevalence And Risk Factors Of Carbonated Drinks Associated Dental Erosion Among Dental Students – A Case Control Study	Raj shree Elangovan , S. Angelinteena , G.S.Asokan , N. Narmatha , R. Logesh , P. Akshayapriya	Oral Medicine and Radiology	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022	ISSN: Print -0976-9234, Online - 2229-7723	https://www.scopus.com/sourceid/21100216519	scopus

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8	Evaluation of Antimicrobial Efficacy of Andrographis Paniculate (Nilavembu Decoction) against Various Microbial Biofilm Formed on the Tooth Substrate -An in Vitro Study	Dr. Vaishnavi.S, Dr. Sushmitha Mohana Murali, Dr. Shyam Sivasamy, Dr. Preetha Elizabeth Chaly	Public Health Dentistry	journal of coastal life medicine	2023	2309-6152	https://www.jclmm.com/index.php/journal/article/view/381	Web of science
9	Association Between Dermatoglytics And Dental Caries Among Children	Vasanthan RM, Soundarya S.P, Vaishnavi.S, Kumara Raja B, & Vethika K.	Public Health Dentistry	journal of coastal life medicine	2023	2309-6152	https://www.jclmm.com/index.php/journal/article/view/1140	Web of science
10	Perception Ad Self-Use Of Kabasura Kudineer Among Health Care Professionals A Comparative Study	Dr.Yazhini, Dr. Vaishnavi. S,Dr. Soundarya, Dr.Vinith Kumar, Kumara raja. B	Public Health Dentistry	EUROPEAN JOURNAL OF MOLECULAR AND CLINICAL MEDICINE	2022	2515-8260	d5f34f12730c10d38b373541118477b0.pdf (ejmcm.com)	Web of science
11	Effect on the Compressive and Diametral Tensile Strength of Type II GIC reinforced with Nanohydroxyapatite Derived from "Anadara granosa": An In Vitro Study	Keerthi Vasan, Balasubramanian R, Seyed A Ali, CJ Venkatakrishnan	Prosthodontics	International Journal of Prosthodontics & Restorative Dentistry	2023	2231-637X	https://www.scopus.com/sourceid/21101115500	scopus

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12	Comparative Evaluation of Shear Bond Value of Conventional Glass Ionomer Cement and New Ceramic Reinforced Glass Ionomer Cement: An In-Vitro Study	Dr. Keerthivasan, Dr. Sajni Rai, Dr. Anusuya Mishra, Dr. Prajna P Nayak, Dr. Jasleen Suri, Dr. Meghna Bhandary	Prosthodontics	European Chemical Bulletin	2023	2063-5346	https://www.scopus.com/sourceid/21100898023	scopus
13	Complete Denture Treatment and Its Influence on Patient's Speech Intelligibility	Fahad ahmed S, CJ Venkatakrisnan, Jacob mathew philip, Helen mary abraham	prosthodontics	International Journal Of Pharmaceutica I Research	2022	0975-2366	https://www.scopus.com/sourceid/19700174645	Scopus
14	Evaluation of Block Allograft Efficacy in Lateral Alveolar Ridge Augmentation.	Bhuvaneswari, Prahumanickam, Anitalogaranjani, Juala Catherine, Raghunathan, Thodurmadapusibala ji	Periodontics	The Journal OF Contemporary Dental Practice	2022	1526-3711	https://www.ncbi.nlm.nih.gov/nlmcatalog/?term=The+Journal+of+Contemporary+Dental+Practice	PUBMED
15	Toothbrush, a Potential Source for SARS-CoV-2 RNA Detection	Balaji TM, Sujatha G, Varadarajan S	Periodontics	World J Dent	2022	ISSN(P): 0976-6006, eISSN: 0976-6014	https://www.scopus.com/sourceid/21100317746	scopus
16	Clinical and Radiological Outcomes for Guided Implant Placement in Sites Preserved with Bioactive Glass Bone Graft after Tooth Extraction: A Controlled	Baskaran P, Prakash PSG, Appukuttan D, Mugri MH, Sayed M, Subramanian S, AlWadei MHD, Ahmed ZH, Dewan H, Porwal A, Balaji TM,	Periodontics	Biomimetics	2022	EISSN 2313-7673	https://www.ncbi.nlm.nih.gov/pmc/journals/?term=Biomimetics&titles=all&search=journals	Pubmed

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	Clinical Trial	Varadarajan S, Heboyan A,Fernandes GVO, Patil S						
17	Isolated Systolic Blood Pressure and Red-Complex Bacteria— A Risk for Generalised Periodontitis and Chronic Kidney Disease	Mahendra, J.; Palathingal, P.; Mahendra, L.; Muralidharan, J.; Alzahrani, K.J.; Sayed, M.; Mugri, M.H.; Almagbol, M.; Varadarajan, S.; Balaji, T.M	Periodontics	Microorganisms	2022	EISSN 2076-260	https://www.ncbi.nlm.nih.gov/pmc/journals/?term=Microorganisms&titles=all&search=journals	Pubmed
18	Assessing the therapeutic potential of agomelatine, ramelteon, and melatonin against SARS-CoV-2	Yadalam PK, Balaji TM , Varadarajan S, Alzahrani KJ, Al-Ghamdi MS, Baeshen HA,Alfarhan MFA, Khurshid Z, Bhandi S, Jagannathan R, Patil VR, Raj AT, Ratnayake J,Patil S	Periodontics	Saudi J Biol Sci	2022	1319- 562X	https://www.scopus.com/sourceid/19400158383	Scopus
19	Effectiveness of Online Learning vs Traditional Learning during COVID-19 Pandemic in Chennai: A Questionnaire Study	Mahendra J, Sivapathasundharam B, Mahendra L, Chandrasekaran S, Srinivasan S,Muralidharan J, Balaji TM , Bhandi S, Patil S	Periodontics	JContemp Dent Pract	2022	1526-3711	https://www.ncbi.nlm.nih.gov/nlmcatalog/?term=The+Journal+of+Contemporary+Dental+Practice	Pubmed

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20	Future Drug Targets in Periodontal Personalised Medicine—A Narrative Review	Yadalam, P.K.; Kalaivani, V.; Fageeh, H.I.; Ibraheem, W.; Al-Ahmari, M.M.; Khan, S.S.; Ahmed, Z.H.; Abdulkarim, H.H.; Baeshen, H.A.; Balaji, T.M. ; Bhandi, S.; Raj, A.T.; Patil, S	Periodontics	J. Pers. Med	2022	EISSN 2075-4426	https://pubmed.ncbi.nlm.nih.gov/35330371/	Pubmed
21	Resveratrol and Its Natural Analogues Inhibit RNA-Dependent RNA Polymerase (RdRp) of Rhizopus oryzae in Mucormycosis through Computational Investigations	Ismail Celik, Mithun Rudrapal, Pradeep Kumar Yadalam, Sampath Chinnam, Thodur Madapusi Balaji , Saranya Varadarajan, Johra Khan, Shankargouda Patil, Sanjay G. Walode & Dhiraj V. Panke	Periodontics	Polycyclic Aromatic Compounds	2022	ISSN: 1040-6638	https://www.sciencedirect.com/org/science/article/abs/pii/S1040663822016451	Pubmed
22	Assessing the In Vitro Antioxidant and Anti-inflammatory Activity of Moringa oleifera Crude Extract	Ramamurthy S, Thiagarajan K, Varghese S, Kumar R, Karthick BP, Varadarajan S, Balaji TM	Periodontics	J Contemp Dent Pract	2022	1526-3711	https://www.ncbi.nlm.nih.gov/nlmcatalog/?term=The+Journal+of+Contemporary+Dental+Practice	Pubmed
23	Dose-Dependent Effects of Melatonin on the Viability, Proliferation, and Differentiation of Dental Pulp Stem Cells (DPSCs)	Patil S, Alamoudi A, Zidane B, Alzahrani KJ, Alzahrani FM, Banjer HJ, Reda R, Balaji TM , Bhandi S, Raj AT, Testarelli L	Periodontics	J Pers Med	2022	EISSN 2075-4426	https://pubmed.ncbi.nlm.nih.gov/36294759/	Pubmed

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24	Interdental Papillary Reconstruction by Microtunnelling Technique Using Autologous Biomatrices- A Randomised Controlled Clinical Trial	Gadi S, Subramanian S, Prakash PSG, Appukuttan D, Thanigaimalai A, BahammamMA, Alzahrani KJ, Alsharif KF, Halawani IF, Alnfiai MM, Balaji TM , Patil S	Periodontics	Medicina (Kaunas)	2022	EISSN 1648-9144	https://www.ncbi.nlm.nih.gov/pmc/journals/?term=Medicina%20(Kaunas)&titles=all&search=journals	Pubmed
25	The Effect of Laser Micro Grooved Platform Switched Implants and Abutments on Early Crestal Bone Levels and Peri-Implant Soft Tissues Post 1 Year Loading among Diabetic Patients- A Controlled Clinical Trial	Dharmarajan L, Prakash PSG, Appukuttan D, Crena J, Subramanian S, Alzahrani KJ, Alsharif KF, Halawani IF, Alnfiai MM, Alamoudi A, Kamil MA, Balaji TM , Patil S	Periodontics	Medicina (Kaunas)	2022	EISSN 1648-9144	https://www.ncbi.nlm.nih.gov/pmc/journals/?term=Medicina%20(Kaunas)&titles=all&search=journals	Pubmed
26	CBCT Evaluation of Sticky Bone in Horizontal Ridge Augmentation with and without Collagen Membrane- A Randomized Parallel Arm Clinical Trial	Tony JB, Parthasarathy H, Tadepalli A, Ponnaiyan D, Alamoudi A, Kamil MA, Alzahrani KJ, Alsharif KF, Halawani IF, Alnfiai MM, Ramachandran L, Balaji TM , Patil S	Periodontics	J Funct Biomater	2022	EISSN 2079-4983	https://www.scopus.com/sourceid/21100853518	Scopus, pubmed

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27	Red-Complex Bacterial Levels in Pregnant Women With Preeclampsia and Chronic Periodontitis	Mahendra J, Mahendra L, Sharma V, Alamoudi A, Bahammam HA, Mugri MH, Bahammam SA, Bahammam MA, Zidane B, Abirami Nayaki RP, Muralidharan J, Dave PH, Balaji TM , Bhandi S, Patil S	Periodontics	Int Dent J	2022	Online ISSN:1875-595X	https://www.ncbi.nlm.nih.gov/pmc/journals/?term=International%20Dental%20Journal&titles=all&search=journals	Pubmed
28	Salivary Biomarkers in Periodontitis Post Scaling and Root Planing	Priya, K.L.; Mahendra, J.; Mahendra, L.; Kanakamedala, A.; Alsharif, K.F.; Mugri, M.H.; Varadarajan, S.; Alamoudi, A.; Hassan, A.A.-H.A.-A.; Alnfai, M.M.; Alzahrani, K.J.; Bahammam, M.A.; Baeshen, H.A.; Balaji, T.M. ; Bhandi, S	Periodontics	J. Clin. Med	2022	EISSN 2077-0383	https://www.scopus.com/sourceid/21101054449	Scopus, pubmed
29	Anticancer Effects of Carica papaya L. and Benzyl Isothiocyanate on an Oral Squamous Cell Carcinoma Cell Line: An In Vitro Study	Varadarajan, S., Madapusi, B.T. , Narasimhan, M., Pandian, C.D. and Dhanapal, S.	Periodontics	The Journal of Contemporary Dental Practice	2022	1526-3711	https://www.ncbi.nlm.nih.gov/nlmcatalog/?term=The+Journal+of+Contemporary+Dental+Practice	Pubmed

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30	The SARS-CoV-2 Virus could Downregulate Dual Specificity Phosphatase-1 Expression in Oral Cancer: A Plausible Hypothesis that could Explain Oral Cancer Progression in the COVID-19 Pandemic and Post-pandemic Situation	Ramesh R, Siroraj P, Varadarajan S, Balaji TM , Patil S	Periodontics	The Journal of Contemporary Dental Practice	2022	1526-3711	https://www.ncbi.nlm.nih.gov/nlmcatalog/?term=The+Journal+of+Contemporary+Dental+Practice	Pubmed
31	Multidisciplinary management of a type III paradicular groove – an atypical presence – General Dentistry	Jaganathan Vijayakumar, Shekar Shobana , Mahendran Kavitha	Conservative Dentistry and Endodontics	Gen Dent	2022	0363-6771	https://www.scopus.com/sourceid/25513	PUBMED, Scopus
32	Evaluation of physico chemical properties, cell viability and mineralization potential of New Pozzolan (fly Ash)-Based Mineral Trioxide Aggregate cement	Kumar DS , Sanjeev DK, Sekar DM	Conservative Dentistry and Endodontics	J Oral Biol Craniofac Res	2022	2212-4276	https://www.ncbi.nlm.nih.gov/nlmcatalog/?term=j+oral+biol+craniofac+res.	PUBMED
33	Efficacy of Platelet Rich Plasma and Platelet Rich Fibrin for Direct Pulp Capping in Adult Patients with Carious Pulp Exposure- A Randomised Controlled	Shekar Shobana , Mahendran Kavitha, Narasimhan Srinivasan	Conservative Dentistry and Endodontics	European Endodontic Journal	2022	2548-0839	https://www.ncbi.nlm.nih.gov/nlmcatalog/101717480	Pubmed

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	Trial							
34	Evaluation of Antibacterial Effect of Obturating Material and Different Sealers on the Expression of Enterococcus Faecalis	James Vandana, Sundaresan Balagopal, Chandrasekaran Charanya, St Gowtham, Sebatni Anisha	Conservative Dentistry and Endodontics	International Journal of Medical and Biomedical Studies	2023	2589-8698	https://www.ncbi.nlm.nih.gov/nlmcatalog/101738825	Pubmed
35	Comparative Evaluation of Fracture Resistance of Endodontically Treated Teeth Restored with three Different Materials	Sundaresan Balagopal, James Vandana, Sebatni Anisha, Padmanabhan Keerthi, & Chandrasekaran Charanya	Conservative Dentistry and Endodontics	International Journal of Medical Science and Diagnosis Research	2023	2581-3935	https://www.ncbi.nlm.nih.gov/nlmcatalog/101738824	Pubmed
36	Comparative Evaluation of Remineralization Potential of Commercially Available Remineralization Agents - An In-Vitro Micro-Hardness Study	Sundaresan Balagopal, Chandrasekaran Charanya, James Vandana & Yazhini	Conservative Dentistry and Endodontics	International Journal of Medical Science And Diagnosis Research	2023	2589-8698	https://www.ncbi.nlm.nih.gov/nlmcatalog/101738824	Pubmed
37	Comparative Evaluation of Antimicrobial Efficacy of Aloe Barbadensis Miller, Curcuma Longa and Azadirachta Indica with Sodium Hypochlorite:	James Vandana, Sundaresan Balagopal, Chandrasekaran Charanya, Marshal L, Nandhini S	Conservative Dentistry and Endodontics	Journal of Biomedical and Pharmaceutica l Research	2023	2279-0594	https://www.ncbi.nlm.nih.gov/nlmcatalog/101671502	Pubmed

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	An Invitro Study							
38	Evaluation of Anti-Bacterial Efficacy of Plant Essential Oils (Oregano Oil, Thyme Oil, Basil Oil) with Calcium Hydroxide as Intracanal Medicament Against Enterococcus Faecalis – An in Vitro Study	Chandrasekaran Charanya, Sundaresan Balagopal, James Vandana, Navapriya S, And Mohanraj	Conservative Dentistry and Endodontics	International Journal of Pharmaceutical and Biological Science Archive	2023	2349-2678	http://ijpba.in/index.php/ijpba/article/view/334	Pubmed
39	Virtual Fingers	Tamizhesai.B Venkatakrisnan. CJ	Prosthodontics	The Patent office journal	2022			
40	SIM's Orientation Indicator	Narasimman. M, Venkatakrisnan. CJ, RathinavelPandian. M Tamizhesai.B	Prosthodontics	The Patent office journal	2022			
41	White wood Graphene - Radiation Protection shield	Ganesh Chakkarai, Praven Kumar, Tamizhesai.B	Prosthodontics	The Patent office journal	2023			