

3.3.3 Number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the year June 2022 – May 2023

Sl.no	Scopus/WO S/ PubMed ID/UGC Care No.	Publication Type	Publication Title	Author-name	Journal-name	Year
1	Scopus	original research	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	Clinical Epidemiology and Global Health	2022
2	Scopus, Web of science	original research	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	J Indian Acad Oral Med Radiol	2022
3	scopus	original research	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	International Journal of Chemical and Biochemical Sciences	2023
4	Pubmed	Original Research	Salivary menopausal markers and oral health status – A hidden hook up	Soundarya B, Massillamani F, Kailasam S, Jayashree G, Narmadha N , Sornaa N	Journal of mid life health	2022
5	scopus	systemic review	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	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022
6	scopus	original research	Comparing Transcutaneous Electric Nerve Stimulation With Occlusal Splints In The Management Of Internal Derrangement Of Temporomandibular Joint-A Prospective Study	S.Reshma , N.Narmatha , G.S. Asokan , S.Angelinteena , R.Logesh , M.N. Shreeyan Nayar , V. Akhila	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022
7	scopus	original research	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	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022
8	Web of science	original research	Evaluation of Antimicrobial Efficacy of Andrographis Paniculate (Nilavembu Decoction) against Various	Dr. Vaishnavi.S , Dr. Sushmitha Mohana Murali, Dr. Shyam	journal of coastal life medicine	2023

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			Microbial Biofilm Formed on the Tooth Substrate -An in Vitro Study	Sivasamy, Dr. Preetha Elizabeth Chaly		
9	Web of science	original research	Association Between Dermatoglytics And Dental Caries Among Children	Vasanthan RM, Soundarya S.P, Vaishnavi.S, Kumara Raja B, & Vethika K.	journal of coastal life medicine	2023
10	Web of science	original research	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	EUROPEAN JOURNAL OF MOLECULAR AND CLINICAL MEDICINE	2022
11	scopus	original research	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 Venkatakrisnan	International Journal of Prosthodontics & Restorative Dentistry	2023
12	scopus	original research	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	European Chemical Bulletin	2023
13	Scopus	original research	Complete Denture Treatment and Its Influence on Patient’s Speech Intelligibility	Fahad ahmed S, CJ Venkatakrisnan, Jacob mathew philip, Helen mary abraham	International Journal Of Pharmaceutical Research	2022
14	Pubmed	original research	Evaluation of Block Allograft Efficacy in Lateral Alveolar Ridge Augmentation.	Bhuvaneswari, Prahumanickam, Anitalogaranjani, JualaCatherine, Raghunathan, Thodurmadapusibalaji	The Journal OF Contemporary Dental Practice	2022
15	scopus	Hypothesis	Toothbrush, a Potential Source for SARS-CoV-2 RNA Detection	Balaji TM, Sujatha G, Varadarajan S	World J Dent	2022
16	Pubmed	original research	Clinical and Radiological Outcomes for Guided Implant Placement in Sites Preserved with Bioactive Glass Bone Graft after Tooth Extraction: A Controlled Clinical Trial	Baskaran P, Prakash PSG, Appukuttan D, Mugri MH, Sayed M, Subramanian S, AlWadei MHD, Ahmed ZH, Dewan H, Porwal A, Balaji TM,	Biomimetics	2022

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				Varadarajan S, Heboyan A, Fernandes GVO, Patil S		
17	Pubmed	original research	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	Microorganisms	2022
18	Scopus	original research	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	Saudi J Biol Sci	2022
19	Pubmed	original research	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	J Contemp Dent Pract	2022
20	Pubmed	Review	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	J. Pers. Med	2022
21	Pubmed	original research	Resveratrol and Its Natural Analogues Inhibit RNADependant 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	Polycyclic Aromatic Compounds	2022

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22	Pubmed	original research	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	J Contemp Dent Pract	2022
23	Pubmed	original research	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	J Pers Med	2022
24	Pubmed	original research	Interdental Papillary Reconstruction by Microtunnelling Technique Using Autologous Biomaterials-A Randomised Controlled Clinical Trial	Gadi S, Subramanian S, Prakash PSG, Appukuttan D, Thanigaimalai A, Bahammam MA, Alzahrani KJ, Alsharif KF, Halawani IF, Alnfai MM, Balaji TM , Patil S	Medicina (Kaunas)	2022
25	Pubmed	original research	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, Alnfai MM, Alamoudi A, Kamil MA, Balaji TM , Patil S	Medicina (Kaunas)	2022
26	Scopus, pubmed	original research	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, Alnfai MM, Ramachandran L, Balaji TM , Patil S	J Funct Biomater	2022
27	Pubmed	original research	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,	Int Dent J	2022

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				Muralidharan J,Dave PH, Balaji TM , Bhandi S, Patil S		
28	Scopus, pubmed	original research	Salivary Biomarkersin 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	J. Clin. Med	2022
29	Pubmed	original research	Anticancer Effects of Carica papaya L. and Benzyl Isothiocyanate on an OralSquamous Cell Carcinoma Cell Line: An In Vitro Study	Varadarajan, S., Madapusi, B.T. , Narasimhan, M., Pandian, C.D. and Dhanapal, S.	The Journal of ContemporaryDental Practice	2022
30	Pubmed	Hypothesis	The SARS-CoV-2 Virus couldDownregulate Dual Specificity Phosphatase-1 Expression in Oral Cancer: A PlausibleHypothesis that could Explain Oral Cancer Progression in the COVID-19 Pandemic andPost-pandemic Situation	Ramesh R, Siroraj P, Varadarajan S, Balaji TM , Patil S	The Journal of Contemporary Dental Practice	2022
31	Scopus, Pubmed	original research	Multidisciplinary management of a type III paradicular groove – an atypical presence – General Dentistry	JaganathanVijayakumar, ShekarShobana , MahendranKavitha	Gen Dent	2022
32	Pubmed	original research	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	J Oral BiolCraniofac Res	2022
33	Pubmed	original research	Efficacy of Platelet Rich Plasma and Platelet Rich Fibrin for Direct Pulp Capping in Adult Patients with Carious Pulp Exposure- A Randomised Controlled Trial	Shekar Shobana , Mahendran Kavitha, Narasimhan Srinivasan	European Endodontic Journal	2022
34	Pubmed	original research	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	International Journal of Medical and Biomedical Studies	2023

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35	Pubmed	original research	Comparative Evaluation of Fracture Resistance of Endodontically Treated Teeth Restored with three Different Materials	Sundaresan Balagopal, James Vandana, Sebatni Anisha, Padmanabhan Keerthi, & Chandrasekaran Charanya	International Journal of Medical Science and Diagnosis Research	2023
36	Pubmed	original research	Comparative Evaluation of Remineralization Potential of Commercially Available Remineralization Agents - An In-Vitro Micro-Hardness Study	Sundaresan Balagopal, Chandrasekaran Charanya, James Vandana & Yazhini	International Journal of Medical Science And Diagnosis Research	2023
37	Pubmed	original research	Comparative Evaluation of Antimicrobial Efficacy of Aloe Barbadensis Miller, Curcuma Longa and Azadirachta Indica with Sodium Hypochlorite: An Invitro Study	James Vandana, Sundaresan Balagopal, Chandrasekaran Charanya, Marshal L, Nandhini S	Journal of Biomedical and Pharmaceutical Research	2023
38	Pubmed	original research	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	International Journal of Pharmaceutical and Biological Science Archive	2023
39		Patent	Virtual Fingers	Tamizhesai.B Venkatakrisnan. CJ	The Patent office journal	2022
40		Patent	SIM's Orientation Indicator	Narasimman. M, Venkatakrisnan. CJ, RathinavelPandian. M Tamizhesai.B	The Patent office journal	2022
41		Patent	White wood Graphene - Radiation Protection shield	Ganesh Chakkarai, Praven Kumar, Tamizhesai.B	The Patent office journal	2023