

Peer-Reviewed Publications Summary: Dr. Uma Vasant Datar-Chougule

No.	Title / Topic	Journal	Volume	Issue	Year	Page Nuber
1.	Insights Into AI-Enabled Early Diagnosis of Oral Cancer: A Scoping Review	Cureus	17	7	2025	88407
2.	Clinicopathological Considerations in Unicystic Adenoid Ameloblastoma	Cureus	17	7	2025	87753
3.	Interactive Workshop on Oral Cancer Screening	Cureus	17	5	2025	84723
4.	Clear Cell Variant of OSCC	SRM J Res Dent Sci	16	1	2025	52-54
5.	Spindle Cell Variant of Ameloblastic Carcinoma	J Oral Maxillofac Pathol	28	4	2024	713-15
6.	Myospherulosis Post Root Canal	SRM J Res Dent Sci	15	2	2024	102-105
7.	Hand-off Orientation in Oral Pathology	J Oral Maxillofac Pathol	28	1	2024	109-10
8.	FNAC in Ameloblastoma – Highlights	Cytopathology	34	1	2023	91-93
9.	Needlestick Injuries in Healthcare Students	J Family Med Prim Care	11	10	2022	9327-33
10.	Immune Periapical Granuloma with Mott Cells	Endodontology	34	1	2022	66-8
11.	Role of CAFs in OSCC & Margins	J Clin Transl Res	8	1	2022	80-5
12.	COVID-19 Mucormycosis Review	J Clin Transl Res	8	1	2022	31-42
13.	PDCD4 in Oral Submucous Fibrosis	J Oral Maxillofac Pathol	25	3	2021	430-6
14.	Bedtime and RAS in Health Professionals	J Oral Maxillofac Pathol	25	3	2021	553-4
15.	Dental Morphological Features in Identification	RGUHS J Dent Sci	13	3	2021	184-88
16.	Clinicopathological Evaluation of OSMF	Ann Dent Spec	9	1	2021	27-33
17.	COVID-19 and Virtual Dental Learning	J Educ Health Promot	10	1	2021	2
18.	Hand Sanitizer vs Soap – RCT	Indian J Crit Care Med	24	5	2020	10071-23420
19.	p53 in Tumor Margins of OSCC	J Oral Maxillofac Pathol	24	1	2020	184
20.	HIV-associated Burkitt's Lymphoma	J Korean Assoc Oral Maxillofac Surg	45	4	2019	225-229
21.	Surgical Margins in OSCC – Review	J Cancer Res Ther	15	3	2019	449-454
22.	Orthokeratinized Odontogenic Cyst	J Oral Maxillofac Pathol	22	Suppl 1	2018	22
23.	Focal Reactive Overgrowths – Series + Review	J Clin Diagn Res	11	12	2017	ZR01-04

24.	Clear Cell Odontogenic Carcinoma	J Cancer Res Ther	13	2	2017	374-377
25.	Oral Carcinoma Cuniculatum	J Clin Diagn Res	43	3	2017	ZD27-29
26.	Peripheral Odontogenic Myxoma	J Korean Assoc Oral Maxillofac Surg	10	6	2017	179-81
27.	Keratocystic Odontogenic Tumor Mimic	Asian J Pharm Clin Res	6	2	2017	3-4
28.	Oral Pulse Granuloma with Ameloblastoma	J Oral Maxillofac Pathol	21	1	2017	158-161
29.	Deeper Sections in Unicystic Ameloblastoma	J Sci Soc	11	1	2016	56-9
30.	Nuclear Sexing in Buccal Smears	Acta Cytologica	17	11	2015	516-21
31.	Giant Cell Fibroma – Picrosirius Analysis	Arch Iran Med	2	3	2014	746-9
32.	Cannibalistic Cells in SCC	Acta Odontol Scand	72	6	2014	418-23
33.	Golden Ratio in Aesthetic Smiles	Ann Dent Speciality	57	5	2012	824
34.	Oral Exfoliative Cytology Overview	Perceptions	2	2	2010	30-32

AWARDS /RECOGNITIONS RECEIVED

Sr. No	Particulars
1	Best Scientific Presentation during 30 th National Conference of Indian Association of Oral and Maxillofacial Pathologists and Oral Microbiology held on 3 rd - 5 th of November 2023 at KLE VKIDS, Belgavi
2	Consolation prize for Paper presentation titled ' <i>Effectiveness of interactive classes and hands-on practice to increase awareness about oral cancer screening among dental undergraduate students: A Pre and Post experimental study</i> ' at in IOOCCON 2022 an international online conference held on 5 th and 6 th February 2022.
3	Bagged 2nd Prize for Poster titled 'An overview of Focal reactive overgrowth associated with dental implants' Competition in ISP Integrate 2019

FUNDED RESEACH PROJECTS

ONGOING	
Sr No	Particulars
1.	Sponsor: Oraicle Biosciences Ltd. Amount Sanctioned: > 2 lakhs INR A prospective research study to collect images from oral cavity of participating subjects to test an artificial intelligence- based algorithm for supporting the early detection of oral cancers Principal Investigator remuneration 60,000
2.	Development and Validation of Artificial Intelligence algorithm for detection of cervical metastasis using digital pathology images of resected lymph nodes of Oral Squamous Cell Carcinoma Intramural Funding by Bharati Vidyapeeth (Deemed to be University) Funding Approved 3,50,000
3.	Screening of Tobacco users using artificial intelligence-based mobile application for early detection and referral of oral potentially malignant disorders and oral cancer to designated health care centers Principal Investigator remuneration 10,000
COMPLETED	
Sr No	Particulars
4.	Sponsor: Oraicle Biosciences Ltd. A prospective research study to collect images from oral cavity of participating subjects to build an artificial intelligence-based tool for supporting the early detection of oral cancers. Amount Sanctioned: 33 lakhs INR Principal Investigator remuneration INR 7.5 Lakh
5.	Assessment of odontometric sexual dimorphism and its accuracy in gender determination in a large sample. Bharati Vidyapeeth Deemed University, Pune Amount sanctioned: INR 3750/-
6.	Knowledge, attitudes and incidence of Needlestick/Sharps injury among health care professional students of Bharti Vidyapeeth Deemed University's Medical educational campus Sangli: A cross-sectional study. Bharati Vidyapeeth Deemed University, Pune Amount sanctioned: INR 8000

PATENTS

Sr No	Particulars
1.	Adjustable mobile phone holder for a microscope for image acquisition", DESIGN Number 427757-001, Class 14-06, Date of Registration 21/08/2024, The Indian Govt. Patent Office Journal ISSUE No. 39/2024, Dated 27/09/2024, Page 89986.
2.	Design number 6381960 'Brush Biopsy device for early detection of oral cancer' Grant Date: 8 August 2024