

Praveen Birur N

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

830
citations

586496

16
h-index

591227

27
g-index

44
all docs

44
docs citations

44
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	Patientsâ€™ views on a proposed oral cancer screening technology. British Journal of Oral and Maxillofacial Surgery, 2022, 60, 360-362.	0.4	2
2	Interpretable deep learning approach for oral cancer classification using guided attention inference network. Journal of Biomedical Optics, 2022, 27, .	1.4	24
3	Feasibility of Training Community Health Workers in the Detection of Oral Cancer. JAMA Network Open, 2022, 5, e2144022.	2.8	4
4	Mobile-based oral cancer classification for point-of-care screening. Journal of Biomedical Optics, 2021, 26, .	1.4	22
5	Bayesian deep learning for reliable oral cancer image classification. Biomedical Optics Express, 2021, 12, 6422.	1.5	24
6	Classification of imbalanced oral cancer image data from high-risk population. Journal of Biomedical Optics, 2021, 26, .	1.4	15
7	Prevalence and determinants of oral potentially malignant lesions using mobile health in a rural block, northeast India. Tropical Doctor, 2021, , 004947552110499.	0.2	2
8	Oral cancer screening using mobile phone-based(mHealth) approach versus conventional oral examination approach, protocol of a cluster randomized study with cost-effectiveness analysis. International Journal of Surgery Protocols, 2020, 23, 1-5.	0.5	4
9	Validation of the use of a fluorescent PARP1 inhibitor for the detection of oral, oropharyngeal and oesophageal epithelial cancers. Nature Biomedical Engineering, 2020, 4, 272-285.	11.6	43
10	Indian clinical practice consensus guidelines for the management of squamous cell carcinoma of head and neck. Indian Journal of Cancer, 2020, 57, 1.	0.2	32
11	Indian clinical practice consensus guidelines for the management of oral cavity cancer. Indian Journal of Cancer, 2020, 57, 6.	0.2	5
12	Indian clinical practice consensus guidelines for the management of oropharyngeal cancer. Indian Journal of Cancer, 2020, 57, 12.	0.2	7
13	Indian clinical practice consensus guidelines for the management of very advanced disease of squamous cell carcinoma of head and neck. Indian Journal of Cancer, 2020, 57, 22.	0.2	4
14	Keratinocyte Dissociation (Desmolysis/Acantholysis) in Ameloblastoma. Clinics and Practice, 2020, 10, 31-33.	0.6	0
15	Indian clinical practice consensus guidelines for the management of nasopharyngeal cancer. Indian Journal of Cancer, 2020, 57, 9.	0.2	4
16	Indian clinical practice consensus guidelines for the management of laryngeal cancer. Indian Journal of Cancer, 2020, 57, 19.	0.2	3
17	Mobile Oral Cancer Image Classification based on Efficient Deep Learning for Low-resource Settings. , 2020, , .		0
18	Indian clinical practice consensus guidelines for the management of hypopharyngeal cancer. Indian Journal of Cancer, 2020, 57, 16.	0.2	4

#	ARTICLE	IF	CITATIONS
19	A smart tele-cytology point-of-care platform for oral cancer screening. PLoS ONE, 2019, 14, e0224885.	1.1	42
20	Evaluation of a Lectin-Based Imaging System for the Chairside Detection of Oral Dysplasia and Malignancy. Journal of Oral and Maxillofacial Surgery, 2019, 77, 1941-1951.	0.5	6
21	Optical Coherence Tomography as an Oral Cancer Screening Adjunct in a Low Resource Settings. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-8.	1.9	29
22	Small form factor, flexible, dual-modality handheld probe for smartphone-based, point-of-care oral and oropharyngeal cancer screening. Journal of Biomedical Optics, 2019, 24, 1.	1.4	26
23	Role of community health worker in a mobile health program for early detection of oral cancer. Indian Journal of Cancer, 2019, 56, 107.	0.2	38
24	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
25	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
26	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
27	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
28	Chairside molecular imaging of aberrant glycosylation in subjects with suspicious oral lesions using fluorescently labeled wheat germ agglutinin. Head and Neck, 2018, 40, 292-301.	0.9	14
29	Automatic classification of dual-modality, smartphone-based oral dysplasia and malignancy images using deep learning. Biomedical Optics Express, 2018, 9, 5318.	1.5	86
30	Point-of-care, smartphone-based, dual-modality, dual-view, oral cancer screening device with neural network classification for low-resource communities. PLoS ONE, 2018, 13, e0207493.	1.1	101
31	Development of a dual-modality, dual-view smartphone-based imaging system for oral cancer detection. , 2018, , .		7
32	A Novel Mobile Health Approach to Early Diagnosis of Oral Cancer. Journal of Contemporary Dental Practice, 2018, 19, 1122-1128.	0.2	22
33	A Novel Mobile Health Approach to Early Diagnosis of Oral Cancer. Journal of Contemporary Dental Practice, 2018, 19, 1122-1128.	0.2	8
34	Cancer stem cell and its niche in malignant progression of oral potentially malignant disorders. Oral Oncology, 2017, 75, 140-147.	0.8	14
35	Mobile microscopy as a screening tool for oral cancer in India: A pilot study. PLoS ONE, 2017, 12, e0188440.	1.1	47
36	Inter- and Intra-Observer Variability in Diagnosis of Oral Dysplasia. Asian Pacific Journal of Cancer Prevention, 2017, 18, 3251-3254.	0.5	14

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37	Comparison of gray values of cone-beam computed tomography with hounsfield units of multislice computed tomography: An in vitro study. Indian Journal of Dental Research, 2017, 28, 66.	0.1	64
38	Report from a symposium on catalyzing primary and secondary prevention of cancer in India. Cancer Causes and Control, 2015, 26, 1671-1684.	0.8	7
39	Mobile health application for remote oral cancer surveillance. Journal of the American Dental Association, 2015, 146, 886-894.	0.7	56
40	Smokeless Tobacco-associated Lesions: A Mobile Health Approach. Journal of Contemporary Dental Practice, 2015, 16, 813-818.	0.2	7
41	Antidepressant-induced Burning Mouth Syndrome: A Unique Case. Korean Journal of Pain, 2014, 27, 294-296.	0.8	12
42	Radiation in Dental Practice: Awareness, Protection and Recommendations. Journal of Contemporary Dental Practice, 2013, 14, 143-148.	0.2	24
43	A Low Resource Setting Oral Lesion Screening Tool . Matters, 0, , .	1.0	1