

Sumsum P Sunny

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

759
citations

535685

17
h-index

759306

22
g-index

29
all docs

29
docs citations

29
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporation of adverse features in advanced oral cancer improves precision in staging and patient prognostication. <i>Head and Neck</i> , 2022, 44, 964-974.	0.9	5
2	Interpretable deep learning approach for oral cancer classification using guided attention inference network. <i>Journal of Biomedical Optics</i> , 2022, 27, .	1.4	24
3	Establishment and characterization of novel autologous pair cell lines from two Indian non-habitual tongue carcinoma patients. <i>Oncology Reports</i> , 2022, 48, .	1.2	2
4	Mobile-based oral cancer classification for point-of-care screening. <i>Journal of Biomedical Optics</i> , 2021, 26, .	1.4	22
5	Validation of a Point-of-Care Optical Coherence Tomography Device with Machine Learning Algorithm for Detection of Oral Potentially Malignant and Malignant Lesions. <i>Cancers</i> , 2021, 13, 3583.	1.7	22
6	Bayesian deep learning for reliable oral cancer image classification. <i>Biomedical Optics Express</i> , 2021, 12, 6422.	1.5	24
7	Classification of imbalanced oral cancer image data from high-risk population. <i>Journal of Biomedical Optics</i> , 2021, 26, .	1.4	15
8	Validation of the use of a fluorescent PARP1 inhibitor for the detection of oral, oropharyngeal and oesophageal epithelial cancers. <i>Nature Biomedical Engineering</i> , 2020, 4, 272-285.	11.6	43
9	A smart tele-cytology point-of-care platform for oral cancer screening. <i>PLoS ONE</i> , 2019, 14, e0224885.	1.1	42
10	Intra-operative point-of-procedure delineation of oral cancer margins using optical coherence tomography. <i>Oral Oncology</i> , 2019, 92, 12-19.	0.8	31
11	Small form factor, flexible, dual-modality handheld probe for smartphone-based, point-of-care oral and oropharyngeal cancer screening. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	26
12	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
13	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
14	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
15	A smart tele-cytology point-of-care platform for oral cancer screening. , 2019, 14, e0224885.		0
16	CD44 expression at the invasive tumor front: effect on patterning and prognosis in head and neck cancer. <i>Oral Cancer</i> , 2018, 2, 45-55.	0.3	0
17	Detection of High-Risk Human Papillomavirus in Oral Cavity Squamous Cell Carcinoma Using Multiple Analytes and Their Role in Patient Survival. <i>Journal of Global Oncology</i> , 2018, 4, 1-33.	0.5	17
18	Automatic classification of dual-modality, smartphone-based oral dysplasia and malignancy images using deep learning. <i>Biomedical Optics Express</i> , 2018, 9, 5318.	1.5	86

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19	Point-of-care, smartphone-based, dual-modality, dual-view, oral cancer screening device with neural network classification for low-resource communities. <i>PLoS ONE</i> , 2018, 13, e0207493.	1.1	101
20	Curcumin and metformin-mediated chemoprevention of oral cancer is associated with inhibition of cancer stem cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 2446-2460.	1.3	52
21	Cancer stem cell and its niche in malignant progression of oral potentially malignant disorders. <i>Oral Oncology</i> , 2017, 75, 140-147.	0.8	14
22	Mobile microscopy as a screening tool for oral cancer in India: A pilot study. <i>PLoS ONE</i> , 2017, 12, e0188440.	1.1	47
23	A Minimal DNA Methylation Signature in Oral Tongue Squamous Cell Carcinoma Links Altered Methylation with Tumor Attributes. <i>Molecular Cancer Research</i> , 2016, 14, 805-819.	1.5	37
24	Establishment and characterization of triple drug resistant head and neck squamous cell carcinoma cell lines. <i>Molecular Medicine Reports</i> , 2015, 12, 3025-3032.	1.1	22
25	Human salivary proteome – a resource of potential biomarkers for oral cancer. <i>Journal of Proteomics</i> , 2015, 127, 89-95.	1.2	79
26	Data from human salivary proteome – A resource of potential biomarkers for oral cancer. <i>Data in Brief</i> , 2015, 4, 374-378.	0.5	19
27	Gene and miRNA expression changes in squamous cell carcinoma of larynx and hypopharynx. <i>Genes and Cancer</i> , 2015, 6, 328-340.	0.6	23