

# Aditi Sahu

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

885  
citations

489802

18  
h-index

536525

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Angulated small nests and cords: Key diagnostic histopathologic features of infiltrative basal cell carcinoma can be identified using integrated reflectance confocal microscopy—optical coherence tomography. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 53-65.	0.7	5
2	Exploring the utility of Deep Red Anthraquinone 5 for digital staining of ex vivo confocal micrographs of optically sectioned skin. <i>Journal of Biophotonics</i> , 2021, 14, e202000207.	1.1	5
3	Assessment of laser-induced thermal damage in fresh skin with ex vivo confocal microscopy. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, e19-e21.	0.6	3
4	Risk prediction by Raman spectroscopy for disease-free survival in oral cancers. <i>Lasers in Medical Science</i> , 2021, 36, 1691-1700.	1.0	1
5	Management of complex head-and-neck basal cell carcinomas using a combined reflectance confocal microscopy/optical coherence tomography: a descriptive study. <i>Archives of Dermatological Research</i> , 2021, 313, 193-200.	1.1	13
6	Differential expression of programmed cell death ligand 1 (PD-L1) and inflammatory cells in basal cell carcinoma subtypes. <i>Archives of Dermatological Research</i> , 2021, , 1.	1.1	3
7	In vivo optical imaging-guided targeted sampling for precise diagnosis and molecular pathology. <i>Scientific Reports</i> , 2021, 11, 23124.	1.6	7
8	Patterns of Use of Reflectance Confocal Microscopy at a Tertiary Referral Dermatology Clinic. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	0.6	0
9	In vivo identification of amyloid and mucin in basal cell carcinoma with combined reflectance confocal microscopy—optical coherence tomography device and direct histopathologic correlation. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 619-622.	0.6	7
10	Presurgical evaluation of basal cell carcinoma using combined reflectance confocal microscopy—optical coherence tomography: A prospective study. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 962-968.	0.6	25
11	Optical imaging guided- “precision” biopsy of skin tumors: a novel approach for targeted sampling and histopathologic correlation. <i>Archives of Dermatological Research</i> , 2020, 313, 517-529.	1.1	11
12	The potential utility of integrated reflectance confocal microscopy-optical coherence tomography for guiding triage and therapy of basal cell carcinomas. <i>Journal of Cancer</i> , 2020, 11, 6019-6024.	1.2	9
13	Association of Multiple Aggregated Yellow-White Globules With Nonpigmented Basal Cell Carcinoma. <i>JAMA Dermatology</i> , 2020, 156, 882.	2.0	27
14	Reflectance confocal microscopy-guided carbon dioxide laser ablation of low-risk basal cell carcinomas: A prospective study. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 984-988.	0.6	14
15	Raman exfoliative cytology for prognosis prediction in oral cancers: A proof of concept study. <i>Journal of Biophotonics</i> , 2019, 12, e201800334.	1.1	21
16	Rapid Discrimination of Malaria- and Dengue-Infected Patients Sera Using Raman Spectroscopy. <i>Analytical Chemistry</i> , 2019, 91, 7054-7062.	3.2	29
17	An early investigative serum Raman spectroscopy study of meningioma. <i>Analyst, The</i> , 2018, 143, 1916-1923.	1.7	41
18	Exploration of Raman exfoliated cytology for oral and cervical cancers. <i>Vibrational Spectroscopy</i> , 2018, 98, 35-40.	1.2	12

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19	Evaluation of a Combined Reflectance Confocal Microscopy–Optical Coherence Tomography Device for Detection and Depth Assessment of Basal Cell Carcinoma. <i>JAMA Dermatology</i> , 2018, 154, 1175.	2.0	61
20	Study of interaction of GNR with glioblastoma cells. , 2018, , .		0
21	Raman spectroscopic studies on exfoliated cells of oral and cervix. , 2018, , .		0
22	Water Concentration Analysis of the Surgical Margin–Letter. <i>Cancer Research</i> , 2017, 77, 3121-3122.	0.4	0
23	In vivo Raman spectroscopy–assisted early identification of potential second primary/recurrences in oral cancers: An exploratory study. <i>Head and Neck</i> , 2017, 39, 2216-2223.	0.9	32
24	Handheld optical coherence tomography–reflectance confocal microscopy probe for detection of basal cell carcinoma and delineation of margins. <i>Journal of Biomedical Optics</i> , 2017, 22, 076006.	1.4	45
25	Raman exfoliative cytology for oral precancer diagnosis. <i>Journal of Biomedical Optics</i> , 2017, 22, 1.	1.4	20
26	Optical diagnostics in oral cancer: An update on Raman spectroscopic applications. <i>Journal of Cancer Research and Therapeutics</i> , 2017, 13, 908-915.	0.3	7
27	<i>In vivo</i> subsite classification and diagnosis of oral cancers using Raman spectroscopy. <i>Journal of Innovative Optical Health Sciences</i> , 2016, 09, 1650017.	0.5	25
28	Unique spectral markers discern recurrent Glioblastoma cells from heterogeneous parent population. <i>Scientific Reports</i> , 2016, 6, 26538.	1.6	22
29	Raman spectroscopy of serum: A study on oral cancers. <i>Biomedical Spectroscopy and Imaging</i> , 2015, 4, 171-187.	1.2	11
30	Oral cancer screening: serum Raman spectroscopic approach. <i>Journal of Biomedical Optics</i> , 2015, 20, 115006.	1.4	31
31	Raman spectroscopy for detection of imatinib in plasma: A proof of concept. <i>Journal of Innovative Optical Health Sciences</i> , 2015, 08, 1550019.	0.5	8
32	Recurrence prediction in oral cancers: a serum Raman spectroscopy study. <i>Analyst, The</i> , 2015, 140, 2294-2301.	1.7	60
33	Raman spectroscopy and cytopathology of oral exfoliated cells for oral cancer diagnosis. <i>Analytical Methods</i> , 2015, 7, 7548-7559.	1.3	34
34	Classification of oral cancers using Raman spectroscopy of serum. , 2014, , .		2
35	Raman spectroscopy and oral exfoliative cytology. <i>Proceedings of SPIE</i> , 2014, , .	0.8	4
36	In vivo Raman spectroscopy of oral buccal mucosa: a study on malignancy associated changes (MAC)/cancer field effects (CFE). <i>Analyst, The</i> , 2013, 138, 4175.	1.7	85

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37	Raman spectroscopy of serum: an exploratory study for detection of oral cancers. Analyst, The, 2013, 138, 4161.	1.7	110
38	Serum Based Diagnosis of Asthma Using Raman Spectroscopy: An Early Phase Pilot Study. PLoS ONE, 2013, 8, e78921.	1.1	56
39	Raman Spectroscopy of Oral Buccal Mucosa: A Study on Age-Related Physiological Changes and Tobacco-Related Pathological Changes. Technology in Cancer Research and Treatment, 2012, 11, 529-541.	0.8	39