

Udayakumar Kanniyappan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

183
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence spectroscopic characterization of salivary metabolites of oral cancer patients. Journal of Photochemistry and Photobiology B: Biology, 2014, 130, 153-160.	3.8	50
2	Exploring the Binding Interaction Mechanism of Taxol in β -Tubulin and Bovine Serum Albumin: A Biophysical Approach. Molecular Pharmaceutics, 2019, 16, 669-681.	4.6	33
3	Diffuse reflectance spectroscopy for monitoring physiological and morphological changes in oral cancer. Optik, 2016, 127, 1479-1485.	2.9	22
4	High-dynamic-range fluorescence laminar optical tomography (HDR-FLOT). Biomedical Optics Express, 2017, 8, 2124.	2.9	20
5	Performance test methods for near-infrared fluorescence imaging. Medical Physics, 2020, 47, 3389-3401.	3.0	18
6	Native Fluorescence and Time Resolved Fluorescence Spectroscopic Characterization of Normal and Malignant Oral Tissues Under UV Excitation—an In Vitro Study. Journal of Fluorescence, 2014, 24, 613-623.	2.5	14
7	Synchronous Luminescence Spectroscopy as a Tool in the Discrimination and Characterization of Oral Cancer Tissue. Journal of Fluorescence, 2019, 29, 361-367.	2.5	7
8	Polarization gating technique extracts depth resolved fluorescence redox ratio in oral cancer diagnostics. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101757.	2.6	7
9	An in vitro diagnosis of oral premalignant lesion using time-resolved fluorescence spectroscopy under UV excitation—a pilot study. Photodiagnosis and Photodynamic Therapy, 2016, 14, 18-24.	2.6	5
10	A pilot study on parallel factor analysis as a diagnostic tool for oral cancer diagnosis: A statistical modeling approach. Journal of Chemometrics, 2021, 35, e3315.	1.3	5
11	4-Hydroxycoumarin Derivative: <i>N</i> -(diphenylmethyl)-2-[(2-oxo-2H-chromen-4-yl)oxy]acetamide Interaction with Human Serum Albumin. Journal of Spectroscopy, 2018, 2018, 1-14.	1.3	2