

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