

CITATION REPORT

List of articles citing

Application of infrared spectroscopy for the identification of squamous cell carcinoma (lung cancer). Preliminary study

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Infrared Physics and Technology, 2018, 89, 282-290.

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#	Paper	IF	Citations
22	Spectroscopic analysis of normal and neoplastic (WI-FTC) thyroid tissue. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 204, 18-24	4.4	16
21	Use of IR Spectroscopy in Cancer Diagnosis. A Review. <i>Journal of Applied Spectroscopy</i> , 2019 , 86, 187-205.	5.7	16
20	Predicting Ewing Sarcoma Treatment Outcome Using Infrared Spectroscopy and Machine Learning. <i>Molecules</i> , 2019 , 24,	4.8	9
19	New insights into spectral histopathology: infrared-based scoring of tumour aggressiveness of squamous cell lung carcinomas. <i>Chemical Science</i> , 2019 , 10, 4246-4258	9.4	3
18	Raman and FTIR spectroscopy in determining the chemical changes in healthy brain tissues and glioblastoma tumor tissues. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 225, 117526	4.4	17
17	Investigation of human pancreatic cancer tissues by Fourier Transform Infrared Hyperspectral Imaging. <i>Journal of Biophotonics</i> , 2020 , 13, e201960071	3.1	20
16	Fourier Transform Infrared Spectroscopy as a Cancer Screening and Diagnostic Tool: A Review and Prospects. <i>Cancers</i> , 2020 , 12,	6.6	47
15	Simultaneous FTIR and Raman Spectroscopy in Endometrial Atypical Hyperplasia and Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
14	The Spectroscopic Similarity between Breast Cancer Tissues and Lymph Nodes Obtained from Patients with and without Recurrence: A Preliminary Study. <i>Molecules</i> , 2020 , 25,	4.8	1
13	ATR-FTIR spectroscopy as adjunct method to the microscopic examination of hematoxylin and eosin-stained tissues in diagnosing lung cancer. <i>PLoS ONE</i> , 2020 , 15, e0233626	3.7	14
12	Nanoscale infrared probing of amyloid formation within the pleomorphic adenoma tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020 , 1864, 129677	4	4
11	Spectroscopic evaluation of carcinogenesis in endometrial cancer. <i>Scientific Reports</i> , 2021 , 11, 9079	4.9	5
10	Optimized Hybrid Prediction Method for Lung Metastases. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022 , 202-221	0.3	0
9	Artificial neural network in the discrimination of lung cancer based on infrared spectroscopy.. <i>PLoS ONE</i> , 2022 , 17, e0268329	3.7	0
8	Structural and spectral morphometry and diagnosis of lung tumors. <i>Infrared Physics and Technology</i> , 2022 , 124, 104229	2.7	0
7	Raman spectroscopy and FTIR spectroscopy fusion technology combined with deep learning: A novel cancer prediction method. 2023 , 285, 121839		0
6	Micro-tomographic and infrared spectral data mining for breast cancer diagnosis. 2023 , 160, 107305		0

- 5 Correlation between human colon cancer specific antigens and Raman spectra. Attempting to use Raman spectroscopy in the determination of tumor markers for colon cancer. **2023**, 102657 ○
- 4 Increased levels of nerve growth factor accompany oxidative load in recurrent pregnancy loss. Machine learning applied to FT-Raman spectra study. **2023**, 46, 599-609 ○
- 3 Application of Fourier transform infrared spectroscopy to detect biochemical changes in blood serum of obese patients. ○
- 2 Infrared Spectroscopy as a Potential Diagnostic Tool for Medulloblastoma. **2023**, 28, 2390 ○
- 1 Rapid discrimination of Brucellosis in sheep using serum Fourier transform infrared spectroscopy combined with PCA-LDA algorithm. **2023**, 103567 ○