

Benjamin Bird

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

614
citations

687363

13
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared spectral histopathology (SHP): a novel diagnostic tool for the accurate classification of lung cancer. <i>Laboratory Investigation</i> , 2012, 92, 1358-1373.	3.7	114
2	Infrared micro-spectral imaging: distinction of tissue types in axillary lymph node histology. <i>BMC Clinical Pathology</i> , 2008, 8, 8.	1.8	91
3	Detection of breast micro-metastases in axillary lymph nodes by infrared micro-spectral imaging. <i>Analyst, The</i> , 2009, 134, 1067.	3.5	64
4	Spectral cytopathology: new aspects of data collection, manipulation and confounding effects. <i>Analyst, The</i> , 2013, 138, 3975.	3.5	50
5	Classification of malignant and benign tumors of the lung by infrared spectral histopathology (SHP). <i>Laboratory Investigation</i> , 2015, 95, 406-421.	3.7	48
6	High-throughput quantum cascade laser (QCL) spectral histopathology: a practical approach towards clinical translation. <i>Faraday Discussions</i> , 2016, 187, 135-154.	3.2	46
7	Introducing Discrete Frequency Infrared Technology for High-Throughput Biofluid Screening. <i>Scientific Reports</i> , 2016, 6, 20173.	3.3	35
8	Cytology by infrared micro-spectroscopy: Automatic distinction of cell types in urinary cytology. <i>Vibrational Spectroscopy</i> , 2008, 48, 101-106.	2.2	33
9	High definition infrared chemical imaging of colorectal tissue using a Spero QCL microscope. <i>Analyst, The</i> , 2017, 142, 1381-1386.	3.5	30
10	Spectral detection of micro-metastases in lymph node histopathology. <i>Journal of Biophotonics</i> , 2009, 2, 37-46.	2.3	29
11	Spectral Detection of Micro-Metastases and Individual Metastatic Cells in Lymph Node Histology. <i>Technology in Cancer Research and Treatment</i> , 2011, 10, 135-144.	1.9	22
12	A protocol for rapid, label-free histochemical imaging of fibrotic liver. <i>Analyst, The</i> , 2017, 142, 1179-1184.	3.5	20
13	Cancer screening via infrared spectral cytopathology (SCP): results for the upper respiratory and digestive tracts. <i>Analyst, The</i> , 2016, 141, 416-428.	3.5	14