Benjamin Bird

List of Publications by Year
in descending order

13	614	687363 13	1125743 13
papers	citations	h-index	g-index

18	18	18	608
all docs	docs citations	times ranked	citing authors

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