

Gavin Rhys Lloyd

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

399
citations

1040056

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h-index

1474206

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g-index

10
all docs

10
docs citations

10
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on the use of Raman spectroscopy in molecular cancer diagnostics: current challenges and further prospects. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 245-258.	3.1	18
2	Enhanced spectral histology in the colon using high-magnification benchtop FTIR imaging. <i>Vibrational Spectroscopy</i> , 2017, 91, 83-91.	2.2	24
3	High-resolution FTIR imaging of colon tissues for elucidation of individual cellular and histopathological features. <i>Analyst, The</i> , 2016, 141, 630-639.	3.5	44
4	Method for Identification of Spectral Targets in Discrete Frequency Infrared Spectroscopy for Clinical Diagnostics. <i>Applied Spectroscopy</i> , 2015, 69, 1066-1073.	2.2	17
5	Evaluation of different tissue de-paraffinization procedures for infrared spectral imaging. <i>Analyst, The</i> , 2015, 140, 2369-2375.	3.5	26
6	Stained and infrared image registration as first step for cancer detection. , 2014, , .		1
7	Utilising non-consensus pathology measurements to improve the diagnosis of oesophageal cancer using a Raman spectroscopic probe. <i>Analyst, The</i> , 2014, 139, 381-388.	3.5	18
8	Discrimination between benign, primary and secondary malignancies in lymph nodes from the head and neck utilising Raman spectroscopy and multivariate analysis. <i>Analyst, The</i> , 2013, 138, 3900.	3.5	68
9	Histological imaging of a human colon polyp sample using Raman spectroscopy and self organising maps. <i>Vibrational Spectroscopy</i> , 2012, 60, 43-49.	2.2	20
10	Surface enhanced spatially offset Raman spectroscopic (SESORS) imaging â€œ the next dimension. <i>Chemical Science</i> , 2011, 2, 776.	7.4	163