

# Gavin Rhys Lloyd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10380904/publications.pdf>

Version: 2024-02-01

10  
papers

399  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

651  
citing authors

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