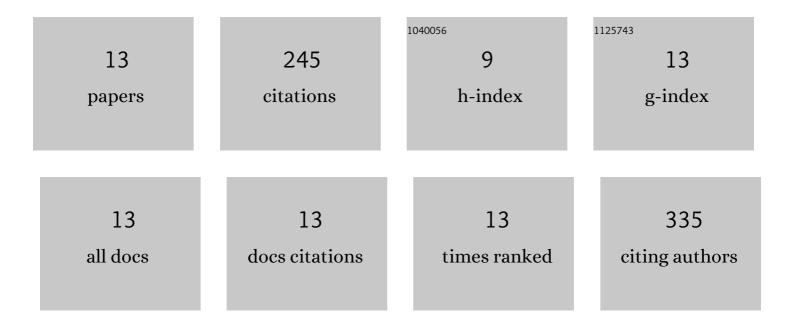
## Patricia Wright

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Predicting collision-induced dissociation mass spectra: understanding the role of the mobile proton in small molecule fragmentation. Rapid Communications in Mass Spectrometry, 2016, 30, 1163-1175.	1.5	14
2	How useful is molecular modelling in combination with ion mobility mass spectrometry for â€~small molecule' ion mobility collision cross-sections?. Analyst, The, 2015, 140, 6814-6823.	3.5	50
3	Predicting collision-induced dissociation spectra: Semi-empirical calculations as a rapid and effective tool in software-aided mass spectral interpretation. Rapid Communications in Mass Spectrometry, 2014, 28, 1127-1143.	1.5	18
4	Understanding collision-induced dissociation of dofetilide: a case study in the application of density functional theory as an aid to mass spectral interpretation. Analyst, The, 2013, 138, 6869.	3.5	12
5	The lowâ€energy collisionâ€induced dissociation product ion spectra of protonated betaâ€blockers reveal an analogy to fragmentation behaviour under electron ionisation conditions. Journal of Mass Spectrometry, 2011, 46, 1182-1185.	1.6	3
6	Evidence for siteâ€specific intraâ€ionic hydrogen/deuterium exchange in the lowâ€energy collisionâ€induced dissociation product ion spectra of protonated small molecules generated by electrospray ionisation. Journal of Mass Spectrometry, 2010, 45, 347-357.	1.6	6
7	Using density functional theory to rationalise the mass spectral fragmentation of maraviroc and its metabolites. Rapid Communications in Mass Spectrometry, 2010, 24, 1025-1031.	1.5	34
8	A Rapid Methodology for the Characterization of Dialkyl Tertiary Amine-N-Oxide Metabolites Using Structurally Dependent Dissociation Pathways and Reconstructed Ion Current Chromatograms. Analytical Chemistry, 2010, 82, 2347-2354.	6.5	8
9	High‐throughput approaches towards the definitive identification of pharmaceutical drug metabolites. 2. An example of how unexpected dissociation behaviour could preclude correct assignment of sites of metabolism. Rapid Communications in Mass Spectrometry, 2009, 23, 2017-2025.	1.5	9
10	Can density functional theory (DFT) be used as an aid to a deeper understanding of tandem mass spectrometric fragmentation pathways?. Rapid Communications in Mass Spectrometry, 2009, 23, 2619-2627.	1.5	51
11	Highâ€throughput approaches towards the definitive identification of pharmaceutical drug metabolites. 1. Evidence for anorthoeffect on the fragmentation of 4â€benzenesulfinylâ€3â€methylphenylamine using electrospray ionisation mass spectrometry. Rapid Communications in Mass Spectrometry. 2008, 22, 2355-2365.	1.5	15
12	Evolution of an open-access quantitative bioanalytical mass spectrometry service in a drug discovery environment. Biomedical Chromatography, 2006, 20, 585-596.	1.7	9
13	Characterisation of sulphoxides by atmospheric pressure ionisation mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2005-2014.	1.5	16