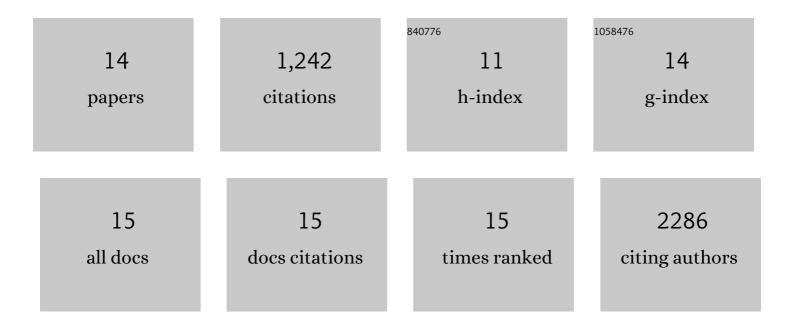
## Andrew D Southam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-throughput tissue extraction protocol for NMR- and MS-based metabolomics. Analytical Biochemistry, 2008, 372, 204-212.	2.4	551
2	Dynamic Range and Mass Accuracy of Wide-Scan Direct Infusion Nanoelectrospray Fourier Transform Ion Cyclotron Resonance Mass Spectrometry-Based Metabolomics Increased by the Spectral Stitching Method. Analytical Chemistry, 2007, 79, 4595-4602.	6.5	170
3	A complete workflow for high-resolution spectral-stitching nanoelectrospray direct-infusion mass-spectrometry-based metabolomics and lipidomics. Nature Protocols, 2017, 12, 310-328.	12.0	121
4	Monitoring cancer prognosis, diagnosis and treatment efficacy using metabolomics and lipidomics. Metabolomics, 2016, 12, 146.	3.0	92
5	Metabolomics Reveals Target and Off-Target Toxicities of a Model Organophosphate Pesticide to Roach (Rutilus rutilus): Implications for Biomonitoring. Environmental Science & Technology, 2011, 45, 3759-3767.	10.0	68
6	A signal filtering method for improved quantification and noise discrimination in fourier transform ion cyclotron resonance mass spectrometry-based metabolomics data. Journal of the American Society for Mass Spectrometry, 2009, 20, 1087-1095.	2.8	65
7	Drug Redeployment to Kill Leukemia and Lymphoma Cells by Disrupting SCD1-Mediated Synthesis of Monounsaturated Fatty Acids. Cancer Research, 2015, 75, 2530-2540.	0.9	48
8	Distinguishing between the metabolome and xenobiotic exposome in environmental field samples analysed by direct-infusion mass spectrometry based metabolomics and lipidomics. Metabolomics, 2014, 10, 1050-1058.	3.0	29
9	Probing the action of a novel anti-leukaemic drug therapy at the single cell level using modern vibrational spectroscopy techniques. Scientific Reports, 2017, 7, 2649.	3.3	28
10	Assessment of human plasma and urine sample preparation for reproducible and high-throughput UHPLC-MS clinical metabolic phenotyping. Analyst, The, 2020, 145, 6511-6523.	3.5	28
11	Characterization of Monophasic Solvent-Based Tissue Extractions for the Detection of Polar Metabolites and Lipids Applying Ultrahigh-Performance Liquid Chromatography–Mass Spectrometry Clinical Metabolic Phenotyping Assays. Journal of Proteome Research, 2021, 20, 831-840.	3.7	20
12	Multiple metabolic pathways are predictive of ricin intoxication in a rat model. Metabolomics, 2019, 15, 102.	3.0	8
13	Valproic acid disables the Nrf2 anti-oxidant response in acute myeloid leukaemia cells enhancing reactive oxygen species-mediated killing. British Journal of Cancer, 2022, 126, 275-286.	6.4	6
14	Combined bezafibrate, medroxyprogesterone acetate and valproic acid treatment inhibits osteosarcoma cell growth without adversely affecting normal mesenchymal stem cells. Bioscience Reports, 2021, 41, .	2.4	5