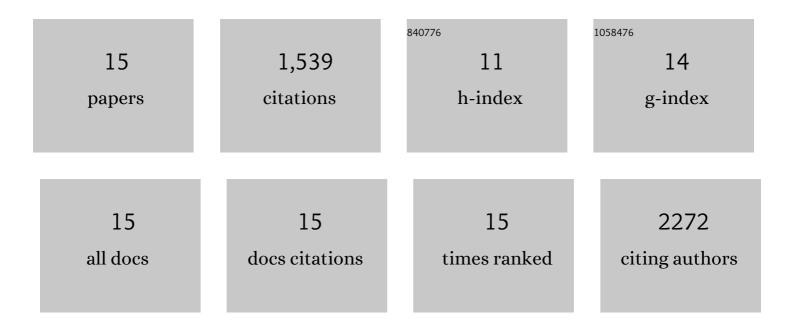
Keith Richardson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ultrahigh-Throughput Sample Analysis Using Liquid Atmospheric Pressure Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. Analytical Chemistry, 2022, 94, 4141-4145.	6.5	17
2	<i>In Silico</i> Reagent Design for Electron-Transfer Dissociation on a Q-TOF. Journal of the American Society for Mass Spectrometry, 2021, 32, 2092-2098.	2.8	1
3	Mapping Isomeric Peptides Derived from Biopharmaceuticals Using High-Resolution Ion Mobility Mass Spectrometry. Analytical Chemistry, 2021, 93, 16379-16384.	6.5	9
4	Coupling Droplet Microfluidics with Mass Spectrometry for Ultrahigh-Throughput Analysis of Complex Mixtures up to and above 30 Hz. Analytical Chemistry, 2020, 92, 12605-12612.	6.5	45
5	A Novel Ion Pseudo-trapping Phenomenon within Traveling Wave Ion Guides. Journal of the American Society for Mass Spectrometry, 2020, 31, 880-887.	2.8	4
6	Segmented electrostatic trap with inductive, frequency based, mass-to-charge ion determination. International Journal of Mass Spectrometry, 2020, 450, 116304.	1.5	1
7	A Cyclic Ion Mobility-Mass Spectrometry System. Analytical Chemistry, 2019, 91, 8564-8573.	6.5	286
8	Fundamentals of travelling wave ion mobility revisited: I. Smoothly moving waves. International Journal of Mass Spectrometry, 2018, 428, 71-80.	1.5	40
9	Scanning Quadrupole Data-Independent Acquisition, Part A: Qualitative and Quantitative Characterization. Journal of Proteome Research, 2018, 17, 770-779.	3.7	62
10	Lipid profiling of complex biological mixtures by liquid chromatography/mass spectrometry using a novel scanning quadrupole dataâ€independent acquisition strategy. Rapid Communications in Mass Spectrometry, 2017, 31, 1599-1606.	1.5	18
11	Ion Mobility Tandem Mass Spectrometry Enhances Performance of Bottom-up Proteomics. Molecular and Cellular Proteomics, 2014, 13, 3709-3715.	3.8	98
12	Characterisation of glycoproteins using a quadrupole timeâ€ofâ€flight mass spectrometer configured for electron transfer dissociation. Rapid Communications in Mass Spectrometry, 2013, 27, 2383-2390.	1.5	20
13	A Probabilistic Framework for Peptide and Protein Quantification from Data-Dependent and Data-Independent LC-MS Proteomics Experiments. OMICS A Journal of Integrative Biology, 2012, 16, 468-482.	2.0	13
14	Structural Characterization of Drug-like Compounds by Ion Mobility Mass Spectrometry: Comparison of Theoretical and Experimentally Derived Nitrogen Collision Cross Sections. Analytical Chemistry, 2012, 84, 1026-1033.	6.5	340
15	Quantitative Proteomic Analysis by Accurate Mass Retention Time Pairs. Analytical Chemistry, 2005, 77, 2187-2200.	6.5	585

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