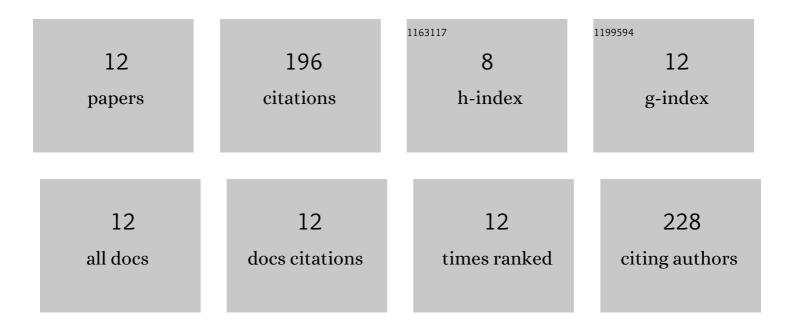
Cornelia Koy

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Profiling of intact blood proteins by matrixâ€assisted laser desorption/ionization mass spectrometry without the need for freezing – Dried serum spots as future clinical tools for patient screening. Rapid Communications in Mass Spectrometry, 2021, 35, e9121.	1.5	1
2	Mass Spectrometric and Bio-Computational Binding Strength Analysis of Multiply Charged RNAse S Gas-Phase Complexes Obtained by Electrospray Ionization from Varying In-Solution Equilibrium Conditions. International Journal of Molecular Sciences, 2021, 22, 10183.	4.1	5
3	Intact Transition Epitope Mapping - Thermodynamic Weak-force Order (ITEM - TWO). Journal of Proteomics, 2020, 212, 103572.	2.4	12
4	Co-Oligomers of Renewable and "Inert―2-MeTHF and Propylene Oxide for Use in Bio-Based Adhesives. ACS Sustainable Chemistry and Engineering, 2020, 8, 13467-13480.	6.7	6
5	ITEM-THREE analysis of a monoclonal anti-malaria antibody reveals its assembled epitope on the pfMSP119 antigen. Journal of Biological Chemistry, 2020, 295, 14987-14997.	3.4	6
6	Mass Spectrometric Analysis of Antibody—Epitope Peptide Complex Dissociation: Theoretical Concept and Practical Procedure of Binding Strength Characterization. Molecules, 2020, 25, 4776.	3.8	9
7	Intact Transition Epitope Mapping – Targeted High-Energy Rupture of Extracted Epitopes (ITEM-THREE)*. Molecular and Cellular Proteomics, 2019, 18, 1543-1555.	3.8	19
8	Mass spectrometric epitope mapping. Mass Spectrometry Reviews, 2018, 37, 229-241.	5.4	76
9	Apparent activation energies of protein–protein complex dissociation in the gas–phase determined by electrospray mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 6549-6558.	3.7	15
10	Mass spectrometric characterization of protein structures and protein complexes in condensed and gas phase. European Journal of Mass Spectrometry, 2017, 23, 445-459.	1.0	8
11	Mass spectrometric profiling of cord blood serum proteomes to distinguish infants with intrauterine growth restriction from those who are small for gestational age and from control individuals. Translational Research, 2014, 164, 57-69.	5.0	19
12	Clonality characterization of natural epitope-specific antibodies against the tumor-related antigen topoisomerase lla by peptide chip and proteome analysis: a pilot study with colorectal carcinoma	3.7	20

patient samples. Analytical and Bioanalytical Chemistry, 2012, 403, 227-238.