

# Kate Groves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2015837/publications.pdf>

Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Mass Spectrometry Characterization of Higher Order Structural Changes Associated with the Fc-glycan Structure of the NISTmAb Reference Material, RM 8761. Journal of the American Society for Mass Spectrometry, 2020, 31, 553-564.	1.2	16
2	Development of a LC-MS method for the discrimination between trace level Prunus contaminants of spices. Food Chemistry, 2018, 245, 289-296.	4.2	10
3	Assessment of Recovery of Milk Protein Allergens from Processed Food for Mass Spectrometry Quantification. Journal of AOAC INTERNATIONAL, 2018, 101, 152-161.	0.7	9
4	HDX and In Silico Docking Reveal that Excipients Stabilize G-CSF via a Combination of Preferential Exclusion and Specific Hotspot Interactions. Molecular Pharmaceutics, 2020, 17, 4637-4651.	2.3	7
5	Reference Protocol to Assess Analytical Performance of Higher Order Structural Analysis Measurements: Results from an Interlaboratory Comparison. Analytical Chemistry, 2021, 93, 9041-9048.	3.2	4
6	Protein Engineering and HDX Identify Structural Regions of G-CSF Critical to Its Stability and Aggregation. Molecular Pharmaceutics, 2022, 19, 616-629.	2.3	4
7	Impact of Bioconjugation on Structure and Function of Antibodies for Use in Immunoassay by Hydrogen-Deuterium Exchange Mass Spectrometry. Frontiers in Molecular Biosciences, 0, 9, .	1.6	0