Kamila J Pacholarz

List of Publications by Year
in descending order

15	578	759233 12	940533 16
papers	citations	h-index	g-index

17	17	17	808
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure-functional changes in eNAMPT at high concentrations mediate mouse and human beta cell dysfunction in type 2 diabetes. Diabetologia, 2020, 63, 313-323.	6.3	34
2	Biochemical characterisation of class III biotin protein ligases from Botrytis cinerea and Zymoseptoria tritici. Archives of Biochemistry and Biophysics, 2020, 691, 108509.	3.0	1
3	Characterization of the structure and interactions of P450 BM3 using hybrid mass spectrometry approaches. Journal of Biological Chemistry, 2020, 295, 7595-7607.	3.4	7
4	MhuD from Mycobacterium tuberculosis: Probing a Dual Role in Heme Storage and Degradation. ACS Infectious Diseases, 2019, 5, 1855-1866.	3.8	8
5	Hybrid mass spectrometry methods reveal lot-to-lot differences and delineate the effects of glycosylation on the tertiary structure of HerceptinÂ®. Chemical Science, 2019, 10, 2811-2820.	7.4	24
6	Hybrid Mass Spectrometry Approaches to Determine How L-Histidine Feedback Regulates the Enzyme MtATP-Phosphoribosyltransferase. Structure, 2017, 25, 730-738.e4.	3.3	22
7	Uncoupling conformational states from activity in an allosteric enzyme. Nature Communications, 2017, 8, 203.	12.8	19
8	Charge Mediated Compaction and Rearrangement of Gas-Phase Proteins: A Case Study Considering Two Proteins at Opposing Ends of the Structure-Disorder Continuum. Journal of the American Society for Mass Spectrometry, 2017, 28, 1450-1461.	2.8	16
9	Molecular Insights into the Thermal Stability of mAbs with Variableâ€Temperature Ionâ€Mobility Mass Spectrometry. ChemBioChem, 2016, 17, 46-51.	2.6	25
10	Use of a charge reducing agent to enable intact mass analysis of cysteine-linked antibody-drug-conjugates by native mass spectrometry. EuPA Open Proteomics, 2016, 11, 23-27.	2.5	38
11	Insights into the Conformations of Three Structurally Diverse Proteins: Cytochrome c, p53, and MDM2, Provided by Variable-Temperature Ion Mobility Mass Spectrometry. Analytical Chemistry, 2015, 87, 3231-3238.	6.5	33
12	Distinguishing Loss of Structure from Subunit Dissociation for Protein Complexes with Variable Temperature Ion Mobility Mass Spectrometry. Analytical Chemistry, 2015, 87, 6271-6279.	6.5	35
13	Dynamics of Intact Immunoglobulinâ€…G Explored by Driftâ€Tube Ionâ€Mobility Mass Spectrometry and Molecular Modeling. Angewandte Chemie - International Edition, 2014, 53, 7765-7769.	13.8	89
14	A Mass-Spectrometry-Based Framework To Define the Extent of Disorder in Proteins. Analytical Chemistry, 2014, 86, 10979-10991.	6.5	91
15	Mass spectrometry based tools to investigate proteinâ€“ligand interactions for drug discovery. Chemical Society Reviews, 2012, 41, 4335.	38.1	125