Christian Pett

List of Publications by Year
in descending order

17	715	759233 12	839539 18
papers	citations	h-index	g-index

19	19	19	1126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Specificity of AMPylation of the human chaperone BiP is mediated by TPR motifs of FICD. Nature Communications, 2021, 12, 2426.	12.8	15
2	Synthesis and immunological evaluation of the unnatural Î²-linked mucin-1 Thomsenâ€“Friedenreich conjugate. Organic and Biomolecular Chemistry, 2021, 19, 2448-2455.	2.8	17
3	Rab1-AMPylation by Legionella DrrA is allosterically activated by Rab1. Nature Communications, 2021, 12, 460.	12.8	14
4	Monoclonal Anti-AMP Antibodies Are Sensitive and Valuable Tools for Detecting Patterns of AMPylation. IScience, 2020, 23, 101800.	4.1	17
5	Identification of targets of AMPylating Fic enzymes by co-substrate-mediated covalent capture. Nature Chemistry, 2020, 12, 732-739.	13.6	21
6	Synthesis and Immunological Evaluation of Disaccharide Bearing MUC-1 Glycopeptide Conjugates with Virus-like Particles. ACS Chemical Biology, 2019, 14, 2176-2184.	3.4	46
7	The mucin-selective protease StcE enables molecular and functional analysis of human cancer-associated mucins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7278-7287.	7.1	186
8	Protective Epitope Discovery and Design of MUC1-based Vaccine for Effective Tumor Protections in Immunotolerant Mice. Journal of the American Chemical Society, 2018, 140, 16596-16609.	13.7	68
9	Effective Assignment of Î±2,3/Î±2,6â€Sialic Acid Isomers by LCâ€MS/MSâ€Based Glycoproteomics. Angewandte Chemie, 2018, 130, 9464-9468.	2.0	1
10	Antitumor Humoral and T Cell Responses by Mucin-1 Conjugates of Bacteriophage QÎ² in Wild-type Mice. ACS Chemical Biology, 2018, 13, 1668-1676.	3.4	35
11	Effective Assignment of Î±2,3/Î±2,6â€Sialic Acid Isomers by LCâ€MS/MSâ€Based Glycoproteomics. Angewandte Chemie - International Edition, 2018, 57, 9320-9324.	13.8	53
12	Induction of Antibodies Directed Against Branched Core Oâ€Mannosyl Glycopeptidesâ€”Selectivity Complimentary to the ConA Lectin. Chemistry - A European Journal, 2017, 23, 3466-3473.	3.3	12
13	Microarray Analysis of Antibodies Induced with Synthetic Antitumor Vaccines: Specificity against Diverse Mucin Core Structures. Chemistry - A European Journal, 2017, 23, 3875-3884.	3.3	28
14	Distinctive MS/MS Fragmentation Pathways of Glycopeptideâ€Generated Oxonium Ions Provide Evidence of the Glycan Structure. Chemistry - A European Journal, 2016, 22, 1114-1124.	3.3	43
15	Assignment of Saccharide Identities through Analysis of Oxonium Ion Fragmentation Profiles in LCâ€“MS/MS of Glycopeptides. Journal of Proteome Research, 2014, 13, 6024-6032.	3.7	129
16	A Convergent Strategy for the Synthesis of Typeâ€1 Elongated Mucin Cores 1â€“3 and the Corresponding Glycopeptides. Chemistry - A European Journal, 2014, 20, 7287-7299.	3.3	13
17	A Unified Strategy for the Synthesis of Mucin Coresâ€…1-4 Saccharides and the Assembled Multivalent Glycopeptides. Chemistry - A European Journal, 2013, 19, 17001-17010.	3.3	16