

Christian Pett

List of Publications by Year in descending order

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17
papers

715
citations

759233

12
h-index

839539

18
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19
all docs

19
docs citations

19
times ranked

1126
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Assignment of Saccharide Identities through Analysis of Oxonium Ion Fragmentation Profiles in LC-MS/MS of Glycopeptides. Journal of Proteome Research, 2014, 13, 6024-6032.	3.7	129
3	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
4	Effective Assignment of β 2,3/ β 2,6-Sialic Acid Isomers by LC-MS/MS-Based Glycoproteomics. Angewandte Chemie - International Edition, 2018, 57, 9320-9324.	13.8	53
5	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
6	Distinctive MS/MS Fragmentation Pathways of Glycopeptide-Generated Oxonium Ions Provide Evidence of the Glycan Structure. Chemistry - A European Journal, 2016, 22, 1114-1124.	3.3	43
7	Antitumor Humoral and T Cell Responses by Mucin-1 Conjugates of Bacteriophage Q β in Wild-type Mice. ACS Chemical Biology, 2018, 13, 1668-1676.	3.4	35
8	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
9	Identification of targets of AMPylating Fic enzymes by co-substrate-mediated covalent capture. Nature Chemistry, 2020, 12, 732-739.	13.6	21
10	Monoclonal Anti-AMP Antibodies Are Sensitive and Valuable Tools for Detecting Patterns of AMPylation. IScience, 2020, 23, 101800.	4.1	17
11	Synthesis and immunological evaluation of the unnatural β -linked mucin-1 Thomsen-Friedenreich conjugate. Organic and Biomolecular Chemistry, 2021, 19, 2448-2455.	2.8	17
12	A Unified Strategy for the Synthesis of Mucin Cores 1-4 Saccharides and the Assembled Multivalent Glycopeptides. Chemistry - A European Journal, 2013, 19, 17001-17010.	3.3	16
13	Specificity of AMPylation of the human chaperone BiP is mediated by TPR motifs of FICD. Nature Communications, 2021, 12, 2426.	12.8	15
14	Rab1-AMPylation by Legionella DrrA is allosterically activated by Rab1. Nature Communications, 2021, 12, 460.	12.8	14
15	A Convergent Strategy for the Synthesis of Type 1 Elongated Mucin Cores 3 and the Corresponding Glycopeptides. Chemistry - A European Journal, 2014, 20, 7287-7299.	3.3	13
16	Induction of Antibodies Directed Against Branched Core 1 Mannosyl Glycopeptides Selectivity Complimentary to the ConA Lectin. Chemistry - A European Journal, 2017, 23, 3466-3473.	3.3	12
17	Effective Assignment of β 2,3/ β 2,6-Sialic Acid Isomers by LC-MS/MS-Based Glycoproteomics. Angewandte Chemie, 2018, 130, 9464-9468.	2.0	1