Ulrika Westerlind

List of Publications by Year
in descending order

32	1,653	304743	345221
papers	citations	22 h-index	36 g-index

42	42	42	1837
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Noncovalent microarrays from synthetic amino-terminating glycans: Implications in expanding glycan microarray diversity and platform comparison. Glycobiology, 2021, 31, 931-946.	2.5	6
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	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
4	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
5	Glycopeptides and -Mimetics to Detect, Monitor and Inhibit Bacterial and Viral Infections: Recent Advances and Perspectives. Molecules, 2019, 24, 1004.	3.8	14
6	Facile Chemoenzymatic Synthesis of Oâ€Mannosyl Glycans. Angewandte Chemie, 2018, 130, 9412-9417.	2.0	6
7	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
8	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
9	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
10	Facile Chemoenzymatic Synthesis of Oâ€Mannosyl Glycans. Angewandte Chemie - International Edition, 2018, 57, 9268-9273.	13.8	31
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	Glycopeptide-functionalized gold nanoparticles for antibody induction against the tumor associated mucin-1 glycoprotein. Bioorganic and Medicinal Chemistry, 2016, 24, 1132-1135.	3.0	46
16	Protein O-Mannosylation in the Murine Brain: Occurrence of Mono-O-Mannosyl Glycans and Identification of New Substrates. PLoS ONE, 2016, 11, e0166119.	2.5	23
17	Antibody Induction Directed against the Tumorâ€Associated MUC4 Glycoprotein. ChemBioChem, 2015, 16, 959-967.	2.6	21
18	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

#	Article	IF	Citations
19	Arraying the post-translational glycoproteome (PTG). Current Opinion in Chemical Biology, 2014, 18, 62-69.	6.1	22
20	Synthesis of a Glycopeptide Vaccine Conjugate for Induction of Antibodies Recognizing Oâ€Mannosyl Glycopeptides. ChemBioChem, 2014, 15, 939-945.	2.6	13
21	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
22	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
23	The development of synthetic antitumour vaccines from mucin glycopeptide antigens. Chemical Society Reviews, 2013, 42, 4421.	38.1	184
24	Synthetic glycopeptides and glycoproteins with applications in biological research. Beilstein Journal of Organic Chemistry, 2012, 8, 804-818.	2.2	31
25	Synthetic Antitumor Vaccines Containing MUC1 Glycopeptides with Two Immunodominant Domainsâ€”Induction of a Strong Immune Response against Breast Tumor Tissues. Angewandte Chemie - International Edition, 2011, 50, 9977-9981.	13.8	90
26	Synthetic Vaccines from Tumor-Associated Glycopeptide Antigens. Chimia, 2011, 65, 30.	0.6	15
27	Preparation of Biomolecule Microstructures and Microarrays by Thiolâ€“ene Photoimmobilization. ChemBioChem, 2010, 11, 235-247.	2.6	50
28	Titelbild: Tumor-Associated MUC1 Tandem-Repeat Glycopeptide Microarrays to Evaluate Serum- and Monoclonal-Antibody Specificity (Angew. Chem. 44/2009). Angewandte Chemie, 2009, 121, 8297-8297.	2.0	0
29	A Synthetic Vaccine Consisting of a Tumorâ€Associated Sialylâ€T_Nâ€MUC1 Tandemâ€Repeat Glycopeptide and Tetanus Toxoid: Induction of a Strong and Highly Selective Immune Response. Angewandte Chemie - International Edition, 2009, 48, 7551-7555.	13.8	135
30	Tumorâ€Associated MUC1 Tandemâ€Repeat Glycopeptide Microarrays to Evaluate Serumâ€“ and Monoclonalâ€“Antibody Specificity. Angewandte Chemie - International Edition, 2009, 48, 8263-8267.	13.8	58
31	Cover Picture: Tumor-Associated MUC1 Tandem-Repeat Glycopeptide Microarrays to Evaluate Serum- and Monoclonal-Antibody Specificity (Angew. Chem. Int. Ed. 44/2009). Angewandte Chemie - International Edition, 2009, 48, 8151-8151.	13.8	3
32	Synthetic Vaccines Consisting of Tumorâ€Associated MUC1 Glycopeptide Antigens and a Tâ€Cell Epitope for the Induction of a Highly Specific Humoral Immune Response. Angewandte Chemie - International Edition, 2008, 47, 7551-7556.	13.8	105