Horst Kunz

List of Publications by Year
in descending order

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145 papers	8,330 citations	30070 54 h-index	60623 81 g-index
187 all docs	187 docs citations	187 times ranked	3754 citing authors

#	Article	IF	Citations
1	The Development of Vaccines from Synthetic Tumorâ€Associated Mucin Glycopeptides and their Glycosylationâ€Dependent Immune Response. Chemical Record, 2021, 21, 3313-3331.	5.8	13
2	Specificity of human natural antibodies referred to as anti-Tn. Molecular Immunology, 2020, 120, 74-82.	2.2	16
3	Evaluation of a novel monoclonal antibody against tumor-associated MUC1 for diagnosis and prognosis of breast cancer. International Journal of Medical Sciences, 2019, 16, 1188-1198.	2.5	19
4	Synthetic MUC1 Antitumor Vaccine with Incorporated 2,3â€Sialylâ€T Carbohydrate Antigen Inducing Strong Immune Responses with Isotype Specificity. ChemBioChem, 2018, 19, 1142-1146.	2.6	13
5	A Synthetic MUC1 Anticancer Vaccine Containing Mannose Ligands for Targeting Macrophages and Dendritic Cells. ChemMedChem, 2018, 13, 25-29.	3.2	45
6	Synthetic Antitumor Vaccines Through Coupling of Mucin Glycopeptide Antigens to Proteins. , 2018, , 37-65.		0
7	Immunogenicity of a Fully Synthetic MUC1 Glycopeptide Antitumor Vaccine Enhanced by Poly(I:C) as a TLR3â€Activating Adjuvant. ChemMedChem, 2017, 12, 722-727.	3.2	21
8	Polymeric Selectin Ligands Mimicking Complex Carbohydrates: From Selectin Binders to Modifiers of Macrophage Migration. Angewandte Chemie - International Edition, 2017, 56, 1416-1421.	13.8	41
9	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
10	Immunization with a Synthetic Human MUC1 Glycopeptide Vaccine against Tumorâ€Associated MUC1 Breaks Tolerance in Human MUC1 Transgenic Mice. ChemMedChem, 2017, 12, 1424-1428.	3.2	24
11	Polymere Selectinliganden als komplexe Glykomimetika: von Selectinbindung bis zur Modifizierung der Makrophagenmigration. Angewandte Chemie, 2017, 129, 1438-1443.	2.0	2
12	Carbohydrates as Stereodifferentiating Auxiliaries. Topics in Heterocyclic Chemistry, 2017, , 1-72.	0.2	1
13	Ein durch eine synthetische Glycopeptidâ€Vakzine induzierter monoklonaler AntikÃ¶per unterscheidet normale von malignen Brustzellen und ermÃ¶glicht die Diagnose von humanen Pankreaskarzinomen. Angewandte Chemie, 2016, 128, 2944-2949.	2.0	12
14	Synthetic MUC1 Antitumor Vaccine Candidates with Varied Glycosylation Pattern Bearing R/Sâ€configured Pam₃CysSerLys₄. ChemBioChem, 2016, 17, 1412-1415.	2.6	13
15	A Synthetic Glycopeptide Vaccine for the Induction of a Monoclonal Antibody that Differentiates between Normal and Tumor Mammary Cells and Enables the Diagnosis of Human Pancreatic Cancer. Angewandte Chemie - International Edition, 2016, 55, 2894-2898.	13.8	53
16	Protein kinase CK2 governs the molecular decision between encephalitogenic T _H 17 cell and T _{reg} cell development. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10145-10150.	7.1	32
17	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
18	Fluorenylmethoxycarbonylâ€Protected Oâ€Glycosylâ€Nâ€methyl Amino Acids: Building Blocks for the Synthesis of Conformationally Tuned Glycopeptide Antigens. European Journal of Organic Chemistry, 2015, 2015, 5764-5774.	2.4	4

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19	CpGâ€Loaded Multifunctional Cationic Nanohydrogel Particles as Selfâ€Adjuvanting Glycopeptide Antitumor Vaccines. Advanced Healthcare Materials, 2015, 4, 522-527.	7.6	46
20	Antibody Induction Directed against the Tumorâ€Associated MUC4 Glycoprotein. ChemBioChem, 2015, 16, 959-967.	2.6	21
21	Mucin Glycopeptideâ€Protein Conjugates â€“ Promising Antitumor Vaccine Candidates. Israel Journal of Chemistry, 2015, 55, 256-267.	2.3	10
22	A Fully Synthetic Fourâ€Component Antitumor Vaccine Consisting of a Mucin Glycopeptide Antigen Combined with Three Different Tâ€Helperâ€Cell Epitopes. Angewandte Chemie - International Edition, 2014, 53, 14245-14249.	13.8	57
23	Synthetic Multivalent Glycopeptideâ€Lipopeptide Antitumor Vaccines: Impact of the Cluster Effect on the Killing of Tumor Cells. Angewandte Chemie - International Edition, 2014, 53, 1699-1703.	13.8	117
24	A Fully Synthetic Glycopeptide Antitumor Vaccine Based on Multiple Antigen Presentation on a Hyperbranched Polymer. Chemistry - A European Journal, 2014, 20, 4232-4236.	3.3	41
25	Fluorenylmethoxycarbonylâ€Nâ€methylamino Acids Synthesized in a Flow Tubeâ€inâ€Tube Reactor with a Liquidâ€“Liquid Semipermeable Membrane. European Journal of Organic Chemistry, 2013, 2013, 4509-4513.	2.4	24
26	Waterâ€Soluble Polymers Coupled with Glycopeptide Antigens and Tâ€Cell Epitopes as Potential Antitumor Vaccines. Angewandte Chemie - International Edition, 2013, 52, 10652-10656.	13.8	83
27	Total Synthesis of the Antifungal Natural Product Mollisin. European Journal of Organic Chemistry, 2013, 2013, 6519-6524.	2.4	8
28	Câ€Glycosyl Amino Acids through Hydroborationâ€“Crossâ€Coupling of exoâ€Glycals and Their Application in Automated Solidâ€Phase Synthesis. Chemistry - A European Journal, 2013, 19, 7020-7041.	3.3	25
29	Fully Synthetic Selfâ€Adjuvanting Thioetherâ€Conjugated Glycopeptideï£¿Lipopeptide Antitumor Vaccines for the Induction of Complementâ€Dependent Cytotoxicity against Tumor Cells. Chemistry - A European Journal, 2013, 19, 1962-1970.	3.3	86
30	The development of synthetic antitumour vaccines from mucin glycopeptide antigens. Chemical Society Reviews, 2013, 42, 4421.	38.1	184
31	Natural Product and Material Chemistriesâ€”Separated Forever?. Journal of the American Chemical Society, 2013, 135, 8764-8769.	13.7	16
32	Selfâ€Adjuvanting Synthetic Antitumor Vaccines from MUC1 Glycopeptides Conjugated to Tâ€Cell Epitopes from Tetanus Toxoid. Angewandte Chemie - International Edition, 2013, 52, 6106-6110.	13.8	112
33	Antitumor Vaccines Based on Synthetic Mucin Glycopeptides. , 2012, , 255-281.		0
34	Stereoselective Synthesis of 3-Substituted and 3,4-Disubstituted Piperidine und Piperidin-2-one Derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 389-405.	0.7	2
35	Variation of the Glycosylation Pattern in MUC1 Glycopeptide BSA Vaccines and Its Influence on the Immune Response. Angewandte Chemie - International Edition, 2012, 51, 1719-1723.	13.8	88
36	Synthesis of Tn/T Antigen MUC1 Glycopeptide BSA Conjugates and Their Evaluation as Vaccines. European Journal of Organic Chemistry, 2011, 2011, 3685-3689.	2.4	45

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37	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
38	Towards a Fully Synthetic MUC1â€Based Anticancer Vaccine: Efficient Conjugation of Glycopeptides with Monoâ€, Diâ€, and Tetravalent Lipopeptides Using Click Chemistry. Chemistry - A European Journal, 2011, 17, 6396-6406.	3.3	56
39	Preparation of Biomolecule Microstructures and Microarrays by Thiolâ€"ene Photoimmobilization. ChemBioChem, 2010, 11, 235-247.	2.6	50
40	Chemical and Chemoenzymatic Synthesis of Glycopeptide Selectin Ligands Containing Sialyl Lewis X Structures. ChemBioChem, 2010, 11, 904-930.	2.6	25
41	Fully Synthetic Vaccines Consisting of Tumorâ€Associated MUC1 Glycopeptides and a Lipopeptide Ligand of the Tollâ€like Receptorâ€...2. Angewandte Chemie - International Edition, 2010, 49, 3688-3692.	13.8	114
42	Synthetic Antitumor Vaccines from Tetanus Toxoid Conjugates of MUC1 Glycopeptides with the Thomsenâ€"Friedenreich Antigen and a Fluorineâ€Substituted Analogue. Angewandte Chemie - International Edition, 2010, 49, 8498-8503.	13.8	136
43	Stereoselective Synthesis of Î±-Arylalkylamines by Glycosylation-induced Asymmetric Addition of Organometallic Compounds to Imines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 646-652.	0.7	4
44	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
45	Stereoselective Synthesis of Enantiomerically Pure Nupharamine Alkaloids from Castoreum. Angewandte Chemie - International Edition, 2009, 48, 2228-2230.	13.8	30
46	Sulfated and Nonâ€Sulfated Glycopeptide Recognition Domains of Pâ€Selectin Glycoprotein Ligandâ€...1 and their Binding to Pâ€• and Eâ€Selectin. Angewandte Chemie - International Edition, 2009, 48, 3174-3178.	13.8	29
47	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
48	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
49	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
50	Stereoselective Synthesis of Bromopiperidinones and their Conversion to Annulated Heterocycles. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 1639-1652.	0.7	5
51	Inhibitors of Inducible NO Synthase Expression: Total Synthesis of (S)â€Curvularin and Its Ring Homologues. ChemMedChem, 2008, 3, 924-939.	3.2	33
52	Total Synthesis of the Glycopeptide Recognition Domain of the Pâ€Selectin Glycoprotein Ligandâ€...1. Angewandte Chemie - International Edition, 2008, 47, 3445-3449.	13.8	35
53	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
54	Stereoselective Synthesis of Quinolizidine Alkaloids: (â€")-Lasubin II. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 425-430.	0.7	8

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55	Stereoselective syntheses of piperidinones and their modification by organometallic coupling reactions. Organic and Biomolecular Chemistry, 2007, 5, 349-354.	2.8	20
56	Saccharide-Induced Peptide Conformation in Glycopeptides of the Recognition Region of LI-Cadherin. Angewandte Chemie - International Edition, 2007, 46, 454-458.	13.8	39
57	Synthetic Glycopeptides from the E-Selectin Ligandâ€...1 with Varied Sialyl Lewisx Structure as Cell-Adhesion Inhibitors of E-Selectin. Angewandte Chemie - International Edition, 2007, 46, 2108-2111.	13.8	32
58	Synthetic Vaccines of Tumor-Associated Glycopeptide Antigens by Immune-Compatible Thioether Linkage to Bovine Serum Albumin. Angewandte Chemie - International Edition, 2007, 46, 5226-5230.	13.8	114
59	Enantioselective Strecker Reaction Catalyzed by an Organocatalyst Lacking a Hydrogenâ€Bondâ€Donor Function. Angewandte Chemie - International Edition, 2007, 46, 9339-9341.	13.8	54
60	Enantioselective Organocatalysis of Strecker and Mannich Reactions Based on Carbohydrates. Advanced Synthesis and Catalysis, 2007, 349, 417-424.	4.3	72
61	(p-Sulfomethyl)phenylalanine as a mimic of O-sulfatyl-tyrosine in synthetic partial sequences of P-Selectin glycoprotein ligand 1 (PSGL-1). Tetrahedron, 2007, 63, 6423-6436.	1.9	12
62	Spacer-separated sialyl LewisX cyclopeptide conjugates as potential E-selectin ligands. Carbohydrate Research, 2007, 342, 541-557.	2.3	24
63	Highly regioselective synthesis of a 3-O-sulfonated arabino Lewisa asparagine building block suitable for glycopeptide synthesis. Carbohydrate Research, 2006, 341, 1597-1608.	2.3	6
64	Synthesis and Structural Model of an Î±(2,6)-Sialyl-T Glycosylated MUC1 Eicosapeptide under Physiological Conditions. Chemistry - A European Journal, 2006, 12, 4981-4993.	3.3	80
65	Stereoselective Synthesis of Benzomorphan Derivatives with Perpivaloylated Galactose as the Chiral Auxiliary. Angewandte Chemie - International Edition, 2006, 45, 2623-2626.	13.8	22
66	Synthesis and Biological Evaluation of a Multiantigenic Tn/TF-Containing Glycopeptide Mimic of the Tumor-Related MUC1 Glycoprotein. ChemMedChem, 2006, 1, 965-968.	3.2	51
67	Synthetic Glycopeptides from the Mucin Family as Potential Tools in Cancer Immunotherapy. Current Cancer Drug Targets, 2006, 6, 491-517.	1.6	59
68	Palladium-catalysed Câ€“C coupling reactions in the enantioselective synthesis of 2,4-disubstituted 4,5-dehydropiperidines using galactosylamine as a stereodifferentiating auxiliary. Tetrahedron: Asymmetry, 2005, 16, 529-539.	1.8	17
69	Synthetic Vaccines Consisting of Tumor-Associated MUC1 Glycopeptide Antigens and Bovine Serum Albumin. Angewandte Chemie - International Edition, 2005, 44, 7624-7630.	13.8	89
70	A Fully Synthetic Vaccine Consisting of a Tumor-Associated Glycopeptide Antigen and a T-Cell Epitope for the Induction of a Highly Specific Humoral Immune Response. Angewandte Chemie - International Edition, 2005, 44, 7630-7635.	13.8	130
71	Synthesis of tumor-associated glycopeptide antigens for the development of tumor-selective vaccines. Chemical Record, 2004, 3, 308-321.	5.8	54
72	Carbohydrate Scaffolds for Combinatorial Syntheses That Allow Selective Deprotection of All Four Positions Independent of the Sequence. Angewandte Chemie - International Edition, 2004, 43, 1104-1107.	13.8	49

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73	Stereoselective Synthesis of Enantiomerically Pure Piperidine Derivatives byN-Galactosylation of Pyridones. European Journal of Organic Chemistry, 2004, 2004, 3346-3360.	2.4	35
74	Synthetic Glycopeptides for the Development of Tumor-Selective Vaccines. ChemInform, 2004, 35, no.	0.0	0
75	Synthesis of Tumor-Associated Glycopeptide Antigens for the Development of Tumor-Selective Vaccines. ChemInform, 2004, 35, no.	0.0	0
76	Stereoselective Synthesis of Enantiomerically Pure Piperidine Derivatives by N-Galactosylation of Pyridones.. ChemInform, 2004, 35, no.	0.0	0
77	Biomimetic Synthesis of the Tumor-Associated (2,3)-Sialyl-T Antigen and Its Incorporation into Glycopeptide Antigens from the Mucins MUC1 and MUC4. Chemistry - A European Journal, 2004, 10, 4150-4162.	3.3	75
78	Combinatorial synthesis of amino acid- and peptide-carbohydrate conjugates on solid phase. Tetrahedron, 2004, 60, 8613-8626.	1.9	17
79	D-Glucose as a Pentavalent Chiral Scaffold. European Journal of Organic Chemistry, 2003, 2003, 1527-1536.	2.4	28
80	N-Glycosylamide â€“ Abspaltung der anomeren Schutzgruppe und Einsatz als Glycosyldonoren inâ€‰der Glycosidsynthese. Angewandte Chemie, 2003, 115, 3282-3284.	2.0	6
81	The (2-Phenyl-2-trimethylsilyl)ethyl-(PTMSEL)-Linker in the Synthesis of Glycopeptide Partial Structures of Complex Cell Surface Glycoproteins. Chemistry - A European Journal, 2003, 9, 6018-6030.	3.3	36
82	N-Glycosyl Amides: Removal of the Anomeric Protecting Group and Conversion into Glycosyl Donors. Angewandte Chemie - International Edition, 2003, 42, 3174-3176.	13.8	32
83	Emil Fischerâ€”Unequalled Classicist, Master of Organic Chemistry Research, and Inspired Trailblazer of Biological Chemistry. Angewandte Chemie - International Edition, 2003, 42, 252-252.	13.8	2
84	Synthetic glycopeptides for the development of tumour-selective vaccines. Journal of Peptide Science, 2003, 9, 563-573.	1.4	29
85	Synthetic Glycopeptides for the Development of Antitumour Vaccines. Australian Journal of Chemistry, 2003, 56, 519.	0.9	31
86	Regioselective Glycosylation of Glucosamine and Galactosamine Derivates Using O-Pivaloyl Galactosyl Donors. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 764-774.	0.7	12
87	The (2-Phenyl-2-trimethylsilyl)ethyl(PTMSEL) Linkerâ€”A Novel Linker for the Solid-Phase Synthesis of Protected Peptides and Glycopeptides Cleavable with Fluoride This work was supported by the Volkswagen-Stiftung and by the Fonds der Chemischen Industrie. M.W. is grateful for a fellowship of the Boehringer-Ingelheim-Stiftung.. Angewandte Chemie - International Edition, 2002, 41, 317.	13.8	35
88	Emil Fischerâ€”Unequalled Classicist, Master of Organic Chemistry Research, and Inspired Trailblazer of Biological Chemistry. Angewandte Chemie - International Edition, 2002, 41, 4439-4451.	13.8	63
89	Carbohydrate Auxiliaries in Stereoselective Syntheses of Decahydroquinoline Alkaloids. Monatshefte FÃ¼r Chemie, 2002, 133, 571-587.	1.8	19
90	Synthesis of Tumor-Associated Glycopeptide Antigens. Bioorganic and Medicinal Chemistry, 2002, 10, 3085-3112.	3.0	104

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91	d-Glucose as a multivalent chiral scaffold for combinatorial chemistry. Carbohydrate Research, 2002, 337, 2089-2110.	2.3	25
92	Towards the Development of Antitumor Vaccines: A Synthetic Conjugate of a Tumor-Associated MUC1 Glycopeptide Antigen and a Tetanus Toxin Epitope. Angewandte Chemie - International Edition, 2001, 40, 366-369.	13.8	117
93	Chemoenzymatic-Chemical Synthesis of a (2-3)-Sialyl T Threonine Building Block and Its Application to the Synthesis of the N-Terminal Sequence of Leukemia-Associated Leukosialin (CD 43). Angewandte Chemie - International Edition, 2001, 40, 2292-2295.	13.8	44
94	Synthetic Inhibitors of Cell Adhesion: A Glycopeptide from E-Selectin Ligand 1 (ESL-1) with the Arabino Sialyl Lewisx Structure. Angewandte Chemie - International Edition, 2001, 40, 3836-3839.	13.8	25
95	Regio- and Stereoselective Addition of Grignard Reagents to N-Galactosyl-2-Pyridone: Synthesis of 4-Substituted 5,6-Didehydro-2-piperidinones. Synlett, 2001, 2001, 1569-1570.	1.8	17
96	Cyclodextrin-assisted Glycan Chain Extension on a Protected Glycosyl Amino Acid. Tetrahedron, 2000, 56, 5865-5869.	1.9	20
97	Synthesis of Glycopeptides Containing Carbohydrate and Peptide Recognition Motifs. Chemical Reviews, 2000, 100, 4495-4538.	47.7	320
98	Effects of glycosylation on fragments of tumour associated human epithelial mucin MUC1. Bioorganic and Medicinal Chemistry, 1998, 6, 1531-1545.	3.0	51
99	Solid-phase synthesis of a glycopeptide from the homophilic recognition domain of epithelial cadherin 1 using a O-pentafluorophenyluronium salt. Tetrahedron Letters, 1998, 39, 265-268.	1.4	31
100	Auxiliary-controlled stereoselective enolate protonation: Enantioselective synthesis of cis and trans annulated decahydroquinoline alkaloids. Tetrahedron Letters, 1998, 39, 7835-7838.	1.4	39
101	Oligosaccharide Synthesis via Electrophile-Induced Activation of Glycosyl-N-Allylcarbamates. Journal of Carbohydrate Chemistry, 1998, 17, 759-776.	1.1	15
102	Desymmetrization Reactions on 4-Pyridone Using Carbohydrate Templates. Synlett, 1998, 1998, 989-990.	1.8	15
103	Enantioselective Syntheses of 2-Alkyl-, 2,6-Dialkylpiperidines and Indolizidine Alkaloids Through Diastereoselective Mannich-Michael Reactions. Synthesis, 1997, 1997, 1151-1160.	2.3	88
104	HYCRON, an Allylic Anchor for High-Efficiency Solid Phase Synthesis of Protected Peptides and Glycopeptides. Journal of Organic Chemistry, 1997, 62, 813-826.	3.2	99
105	Synthesis of TN and T Antigen Glycopeptide Sequences of tumor-associated MUC-1 usingS-pent-4-enyl thioglycosides. Journal FÃ¼r Praktische Chemie, Chemiker-Zeitung, 1997, 339, 322-334.	0.5	14
106	Solid-Phase Synthesis of a Tumor-Associated Sialyl-TN Antigen Glycopeptide with a Partial Sequence of theâ€œTandem Repeatâ€•of the MUC-1 Mucin. Angewandte Chemie International Edition in English, 1997, 36, 618-621.	4.4	120
107	Festphasensynthese eines tumorassoziierten Sialylâ€T_Nâ€Antigenâ€Glycopeptids mit einer Partialsequenz aus dem Tandemâ€Repeat des MUCâ€1â€Mucins. Angewandte Chemie, 1997, 109, 629-631.	2.0	39
108	Solid-Phase Synthesis of a Sialyl-Tn-Glycoundecapeptide of the MUC1 Repeating Unit. Helvetica Chimica Acta, 1997, 80, 1473-1482.	1.6	42

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109	Multiple Sialylâ€Lewis^xâ€Nâ€Glycopeptide: Effektive Liganden fÃ¼r Eâ€Selectin. Angewandte Chemie, 1996, 108, 359-362.	2.0	33
110	Multiple Sialyl Lewisx N-Glycopeptides: Effective Ligands for E-Selectin. Angewandte Chemie International Edition in English, 1996, 35, 321-324.	4.4	106
111	Ein neuer allylischer Anker fÃ¼r die Festphasensynthese â€“ Synthese von geschÃ¼tzten und ungeschÃ¼tzten Oâ€Glycopeptiden des Mucintyps. Angewandte Chemie, 1995, 107, 901-904.	2.0	35
112	Convenient Synthesis of Biologically Important Retinoids. Liebigs Annalen, 1995, 1995, 717-720.	0.8	8
113	A Novel Allylic Anchor for Solid-Phase Synthesisâ€”Synthesis of Protected and Unprotected O-Glycosylated Mucin-Type Glycopeptides. Angewandte Chemie International Edition in English, 1995, 34, 803-805.	4.4	82
114	Synthesis of an RGD-Sialyl-LewisX Glycoconjugate: A New Highly Active Ligand for P-Selectin**. Angewandte Chemie International Edition in English, 1995, 34, 990-993.	4.4	80
115	Synthesis ofN-Glycopeptide Clusters with Lewisx Antigen Side Chains and Their Coupling to Carrier Proteins. Angewandte Chemie International Edition in English, 1994, 33, 101-103.	4.4	35
116	Synthesis of Deoxy Sialyl Lewisx Analogues, Potential Selectin Antagonists. Angewandte Chemie International Edition in English, 1994, 33, 2096-2098.	4.4	82
117	Synthese von Nâ€Glycopeptidâ€Clustern mit Lewis^xâ€Antigenâ€Seitenketten und deren Bindung an TrÃgerproteine. Angewandte Chemie, 1994, 106, 87-89.	2.0	15
118	Synthese von Desoxyâ€Sialylâ€Lewis^xâ€Analoga, potentiellen Selectinâ€Antagonisten. Angewandte Chemie, 1994, 106, 2186-2188.	2.0	30
119	Synthesis of sialyl-Tn antigen. Regioselective sialylation of a galactosamine threonine conjugate unblocked in the carbohydrate portion. Tetrahedron Letters, 1994, 35, 8777-8778.	1.4	40
120	[1] Neoglycoproteins from synthetic glycopeptides. Methods in Enzymology, 1994, 247, 3-30.	1.0	10
121	Synthetic O-glycopeptides as model substrates for glycosyltransferases. Tetrahedron: Asymmetry, 1993, 4, 1205-1220.	1.8	73
122	Chemoenzymatic synthesis of O-glycopeptides carrying the tumor associated TN-antigen structure. Bioorganic and Medicinal Chemistry, 1993, 1, 197-207.	3.0	37
123	Stereoselective synthesis of glycosides and anomeric azides of glucosamine. Journal FÃ¼r Praktische Chemie, Chemiker-Zeitung, 1992, 334, 570-578.	0.5	47
124	Synthesis of ?-fucosyl glycosides and disaccharides using 4-methoxybenzyl (Mpm) protected fucosyl donors. Journal FÃ¼r Praktische Chemie, Chemiker-Zeitung, 1992, 334, 579-583.	0.5	15
125	Enzymatic glycosylation of o-glycopeptides. Tetrahedron Letters, 1992, 33, 5319-5322.	1.4	37
126	Carbohydrates as chiral templates: Stereoselective Strecker synthesis of Dâ€Î±â€amino nitriles and acids using Oâ€pivaloylated <scp>D</scp>â€galactosylamine as the auxiliary. Liebigs Annalen Der Chemie, 1991, 1991, 649-654.	0.8	87

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127	Synthesis of Glycopeptides with Partial Structure of Human Glycophorin Using the Fluorenylmethoxycarbonyl/ Allyl Ester Protecting Group Combination. Synlett, 1991, 1991, 593-595.	1.8	81
128	Synthesis of glycopeptides with the TN and T antigen structures, and their coupling to bovine serum albumin. Carbohydrate Research, 1990, 202, 207-223.	2.3	70
129	High-efficiency synthesis of sialyloligosaccharides and sialoglycopeptides. Journal of the American Chemical Society, 1990, 112, 9308-9309.	13.7	198
130	Carbohydrates as Chiral Templates: Stereoselective Tandem Mannich-Michael Reactions for the Synthesis of Piperidine Alkaloids. Angewandte Chemie International Edition in English, 1989, 28, 1067-1068.	4.4	137
131	Kohlenhydrate als chirale Matrices: Stereoselektive Tandemâ€Mannichâ€Michaelâ€Reaktionen zur Synthese von Piperidinâ€Alkaloiden. Angewandte Chemie, 1989, 101, 1041-1042.	2.0	62
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