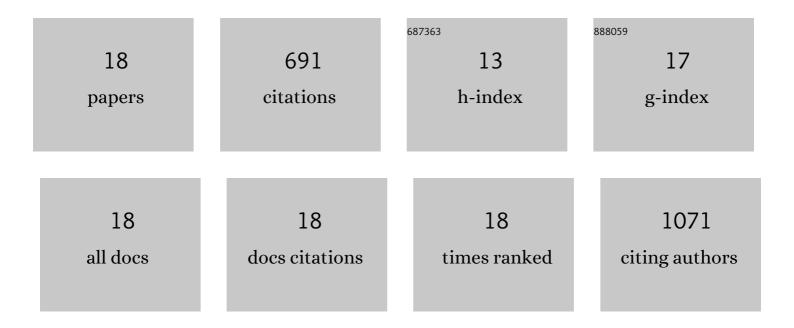
Jonathan Sjögren

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	EndoS2 is a unique and conserved enzyme of serotype M49 group A <i>Streptococcus</i> that hydrolyses N-linked glycans on IgG and α1-acid glycoprotein. Biochemical Journal, 2013, 455, 107-118.	3.7	95
2	A novel mechanism for NETosis provides antimicrobial defense at the oral mucosa. Blood, 2015, 126, 2128-2137.	1.4	94
3	Rapid and improved characterization of therapeutic antibodies and antibody related products using IdeS digestion and subunit analysis. Analyst, The, 2016, 141, 3114-3125.	3.5	85
4	Deciphering Protein <i>O</i> -Glycosylation: Solid-Phase Chemoenzymatic Cleavage and Enrichment. Analytical Chemistry, 2018, 90, 8261-8269.	6.5	74
5	EndoS and EndoS2 hydrolyze Fc-glycans on therapeutic antibodies with different glycoform selectivity and can be used for rapid quantification of high-mannose glycans. Glycobiology, 2015, 25, 1053-1063.	2.5	70
6	Structural basis of mammalian mucin processing by the human gut O-glycopeptidase OgpA from Akkermansia muciniphila. Nature Communications, 2020, 11, 4844.	12.8	57
7	Study of the IgG endoglycosidase EndoS in group A streptococcal phagocyte resistance and virulence. BMC Microbiology, 2011, 11, 120.	3.3	43
8	Bacterial glycosidases in pathogenesis and glycoengineering. Future Microbiology, 2014, 9, 1039-1051.	2.0	38
9	On enzymatic remodeling of IgG glycosylation; unique tools with broad applications. Glycobiology, 2020, 30, 254-267.	2.5	33
10	EndoE from Enterococcus faecalis Hydrolyzes the Glycans of the Biofilm Inhibiting Protein Lactoferrin and Mediates Growth. PLoS ONE, 2014, 9, e91035.	2.5	28
11	Glycan-Mediated Technology for Obtaining Homogeneous Site-Specific Conjugated Antibody–Drug Conjugates: Synthesis and Analytical Characterization by Using Complementary Middle-up LC/HRMS Analysis. Analytical Chemistry, 2020, 92, 8170-8177.	6.5	17
12	State-of-the-Art Native Mass Spectrometry and Ion Mobility Methods to Monitor Homogeneous Site-Specific Antibody-Drug Conjugates Synthesis. Pharmaceuticals, 2021, 14, 498.	3.8	16
13	EndoSd: an IgG glycan hydrolyzing enzyme in <i>Streptococcus dysgalactiae</i> subspecies <i>dysgalactiae</i> . Future Microbiology, 2016, 11, 721-736.	2.0	15
14	Antibody Conjugations via Glycosyl Remodeling. Methods in Molecular Biology, 2020, 2078, 131-145.	0.9	11
15	Generating and Purifying Fab Fragments from Human and Mouse IgG Using the Bacterial Enzymes IdeS, SpeB and Kgp. Methods in Molecular Biology, 2017, 1535, 319-329.	0.9	8
16	Multiple modes of action mediate the therapeutic effect of IVIg in experimental epidermolysis bullosa acquisita. Journal of Investigative Dermatology, 2021, , .	0.7	4
17	Fast Afucosylation Profiling of Glycoengineered Antibody Subunits by Middle-Up Mass Spectrometry. Methods in Molecular Biology, 2021, 2271, 73-83.	0.9	2
18	Mapping O-glycosylation Sites Using OpeRATOR and LC-MS. Methods in Molecular Biology, 2021, 2271, 155-167.	0.9	1