Simone Albrecht

List of Publications by Citations

20 papers	729 citations	14 h-index	21 g-index
21 ext. papers	824 ext. citations	4.3 avg, IF	3.51 L-index

#	Paper	IF	Citations
20	A comparative study of free oligosaccharides in the milk of domestic animals. *British Journal of Nutrition*, **2014**, 111, 1313-28	3.6	135
19	Occurrence of oligosaccharides in feces of breast-fed babies in their first six months of life and the corresponding breast milk. *Carbohydrate Research*, **2011**, 346, 2540-50	2.9	86
18	Human milk composition differs in healthy mothers and mothers with celiac disease. *European Journal of Nutrition*, **2015**, 54, 119-28	5.2	78
17	CE-LIF-MS n profiling of oligosaccharides in human milk and feces of breast-fed babies. *Electrophoresis*, **2010**, 31, 1264-73	3.6	69
16	Introducing capillary electrophoresis with laser-induced fluorescence detection (CE-LIF) for the characterization of konjac glucomannan oligosaccharides and their in vitro fermentation behavior. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 3867-76	5.7	49
15	Enzymatic production and characterization of konjac glucomannan oligosaccharides. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 12658-66	5.7	45
14	Oligosaccharides in feces of breast- and formula-fed babies. *Carbohydrate Research*, **2011**, 346, 2173-81	2.9	42
13	In vitro evaluation of gastrointestinal survival of Lactobacillus amylovorus DSM 16698 alone and combined with galactooligosaccharides, milk and/or Bifidobacterium animalis subsp. lactis Bb-12. *International Journal of Food Microbiology*, **2011**, 149, 152-8	5.8	38
12	Enhanced sialylation of a human chimeric IgG1 variant produced in human and rodent cell lines. *Journal of Immunological Methods*, **2016**, 428, 30-6	2.5	31
11	Comprehensive Profiling of Glycosphingolipid Glycans Using a Novel Broad Specificity Endoglycoceramidase in a High-Throughput Workflow. *Analytical Chemistry*, **2016**, 88, 4795-802	7.8	30
10	Effect of galactooligosaccharides and Bifidobacterium animalis Bb-12 on growth of Lactobacillus amylovorus DSM 16698, microbial community structure, and metabolite production in an in vitro colonic model set up with human or pig microbiota. *FEMS Microbiology Ecology*, **2013**, 84, 110-23	4.3	26
9	Orthogonal Technologies for NISTmAb N-Glycan Structure Elucidation and Quantitation. *ACS Symposium Series*, **2015**, 185-235	0.4	22
8	Introducing capillary electrophoresis with laser-induced fluorescence (CE-LIF) as a potential analysis and quantification tool for galactooligosaccharides extracted from complex food matrices. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 2787-94	5.7	22
7	Hydrolytic stability of water-soluble spruce O-acetyl galactoglucomannans. *Holzforschung*, **2009**, 63,	2	19
6	Proteomics in biomanufacturing control: Protein dynamics of CHO-K1 cells and conditioned media during apoptosis and necrosis. *Biotechnology and Bioengineering*, **2018**, 115, 1509-1520	4.9	11
5	Untargeted LC-MS/MS Profiling of Cell Culture Media Formulations for Evaluation of High Temperature Short Time Treatment Effects. *Analytical Chemistry*, **2017**, 89, 9953-9960	7.8	10
4	Multiple reaction monitoring targeted LC-MS analysis of potential cell death marker proteins for increased bioprocess control. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 3197-3207	4.4	6

List of Publications

3	Pregnancy-Associated Changes of IgG and Serum N-Glycosylation in Camel (Camelus dromedarius). *Journal of Proteome Research*, **2016**, 15, 3255-65	5.6	6
2	A HPLC-based glycoanalytical protocol allows the use of natural O-glycans derived from glycoproteins as substrates for glycosidase discovery from microbial culture. *Glycoconjugate Journal*, **2013**, 30, 791-800	3	3
1	A LC-MS/MS platform for the identification of productivity markers in industrial mammalian cell culture media. *Process Biochemistry*, **2019**, 86, 136-143	4.8	1