

Simone Albrecht

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 LCMS/MS platform for the identification of productivity markers in industrial mammalian cell culture media. <i>Process Biochemistry</i> , 2019 , 86, 136-143	4.8	1
19	Multiple reaction monitoring targeted LC-MS analysis of potential cell death marker proteins for increased bioprocess control. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 3197-3207	4.4	6
18	Proteomics in biomanufacturing control: Protein dynamics of CHO-K1 cells and conditioned media during apoptosis and necrosis. <i>Biotechnology and Bioengineering</i> , 2018 , 115, 1509-1520	4.9	11
17	Untargeted LC-MS/MS Profiling of Cell Culture Media Formulations for Evaluation of High Temperature Short Time Treatment Effects. <i>Analytical Chemistry</i> , 2017 , 89, 9953-9960	7.8	10
16	Pregnancy-Associated Changes of IgG and Serum N-Glycosylation in Camel (<i>Camelus dromedarius</i>). <i>Journal of Proteome Research</i> , 2016 , 15, 3255-65	5.6	6
15	Enhanced sialylation of a human chimeric IgG1 variant produced in human and rodent cell lines. <i>Journal of Immunological Methods</i> , 2016 , 428, 30-6	2.5	31
14	Comprehensive Profiling of Glycosphingolipid Glycans Using a Novel Broad Specificity Endoglycoceramidase in a High-Throughput Workflow. <i>Analytical Chemistry</i> , 2016 , 88, 4795-802	7.8	30
13	Orthogonal Technologies for NISTmAb N-Glycan Structure Elucidation and Quantitation. <i>ACS Symposium Series</i> , 2015 , 185-235	0.4	22
12	Human milk composition differs in healthy mothers and mothers with celiac disease. <i>European Journal of Nutrition</i> , 2015 , 54, 119-28	5.2	78
11	A comparative study of free oligosaccharides in the milk of domestic animals. <i>British Journal of Nutrition</i> , 2014 , 111, 1313-28	3.6	135
10	A HPLC-based glycoanalytical protocol allows the use of natural O-glycans derived from glycoproteins as substrates for glycosidase discovery from microbial culture. <i>Glycoconjugate Journal</i> , 2013 , 30, 791-800	3	3
9	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. <i>FEMS Microbiology Ecology</i> , 2013 , 84, 110-23	4.3	26
8	Enzymatic production and characterization of konjac glucomannan oligosaccharides. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 12658-66	5.7	45
7	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. <i>International Journal of Food Microbiology</i> , 2011 , 149, 152-8	5.8	38
6	Oligosaccharides in feces of breast- and formula-fed babies. <i>Carbohydrate Research</i> , 2011 , 346, 2173-81	2.9	42
5	Occurrence of oligosaccharides in feces of breast-fed babies in their first six months of life and the corresponding breast milk. <i>Carbohydrate Research</i> , 2011 , 346, 2540-50	2.9	86
4	Introducing capillary electrophoresis with laser-induced fluorescence (CE-LIF) as a potential analysis and quantification tool for galactooligosaccharides extracted from complex food matrices. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2787-94	5.7	22

3	CE-LIF-MS n profiling of oligosaccharides in human milk and feces of breast-fed babies. <i>Electrophoresis</i> , 2010 , 31, 1264-73	3.6	69
2	Introducing capillary electrophoresis with laser-induced fluorescence detection (CE-LIF) for the characterization of konjac glucomannan oligosaccharides and their in vitro fermentation behavior. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 3867-76	5.7	49
1	Hydrolytic stability of water-soluble spruce O-acetyl galactoglucomannans. <i>Holzforschung</i> , 2009 , 63,	2	19