

Simone Albrecht

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

905
citations

623188

14
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of free oligosaccharides in the milk of domestic animals. <i>British Journal of Nutrition</i> , 2014, 111, 1313-1328.	1.2	195
2	Human milk composition differs in healthy mothers and mothers with celiac disease. <i>European Journal of Nutrition</i> , 2015, 54, 119-128.	1.8	101
3	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, 2540-2550.	1.1	98
4	CE-LIF-MS profiling of oligosaccharides in human milk and feces of breast-fed babies. <i>Electrophoresis</i> , 2010, 31, 1264-1273.	1.3	78
5	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, 3867-3876.	2.4	59
6	Enzymatic Production and Characterization of Konjac Glucomannan Oligosaccharides. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 12658-12666.	2.4	49
7	Oligosaccharides in feces of breast- and formula-fed babies. <i>Carbohydrate Research</i> , 2011, 346, 2173-2181.	1.1	49
8	In vitro evaluation of gastrointestinal survival of <i>Lactobacillus amylovorus</i> DSM 16698 alone and combined with galactooligosaccharides, milk and/or <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Bb-12. <i>International Journal of Food Microbiology</i> , 2011, 149, 152-158.	2.1	46
9	Comprehensive Profiling of Glycosphingolipid Glycans Using a Novel Broad Specificity Endoglycosidase in a High-Throughput Workflow. <i>Analytical Chemistry</i> , 2016, 88, 4795-4802.	3.2	37
10	Effect of galactooligosaccharides and <i>Bifidobacterium animalis</i> Bb-12 on growth of <i>Lactobacillus amylovorus</i> 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, 110-123.	1.3	33
11	Enhanced sialylation of a human chimeric IgG1 variant produced in human and rodent cell lines. <i>Journal of Immunological Methods</i> , 2016, 428, 30-36.	0.6	31
12	Orthogonal Technologies for NISTmAb N-Glycan Structure Elucidation and Quantitation. <i>ACS Symposium Series</i> , 2015, , 185-235.	0.5	26
13	Hydrolytic stability of water-soluble spruce O-acetyl galactoglucomannans. <i>Holzforschung</i> , 2009, 63, .	0.9	25
14	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, 2787-2794.	2.4	25
15	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.	1.7	15
16	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.	3.2	13
17	Pregnancy-Associated Changes of IgG and Serum N-Glycosylation in Camel (<i>Camelus</i>) Tj ETQq1 1 0.784314 rgBTj Overlock 10 Tf 50	1.8	8
18	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.	1.9	7

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19	A LC-MS/MS platform for the identification of productivity markers in industrial mammalian cell culture media. <i>Process Biochemistry</i> , 2019, 86, 136-143.	1.8	6
20	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.	1.4	3