

# Simone Albrecht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8046131/publications.pdf>

Version: 2024-02-01

20  
papers

905  
citations

623734

14  
h-index

752698

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. British Journal of Nutrition, 2014, 111, 1313-1328.	2.3	195
2	Human milk composition differs in healthy mothers and mothers with celiac disease. European Journal of Nutrition, 2015, 54, 119-128.	3.9	101
3	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, 2540-2550.	2.3	98
4	CE-LIF-MS <sup>n</sup> profiling of oligosaccharides in human milk and feces of breast-fed babies. Electrophoresis, 2010, 31, 1264-1273.	2.4	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. Journal of Agricultural and Food Chemistry, 2009, 57, 3867-3876.	5.2	59
6	Enzymatic Production and Characterization of Konjac Glucomannan Oligosaccharides. Journal of Agricultural and Food Chemistry, 2011, 59, 12658-12666.	5.2	49
7	Oligosaccharides in feces of breast- and formula-fed babies. Carbohydrate Research, 2011, 346, 2173-2181.	2.3	49
8	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, 152-158.	4.7	46
9	Comprehensive Profiling of Glycosphingolipid Glycans Using a Novel Broad Specificity Endoglycoceramidase in a High-Throughput Workflow. Analytical Chemistry, 2016, 88, 4795-4802.	6.5	37
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, 110-123.	2.7	33
11	Enhanced sialylation of a human chimeric IgG1 variant produced in human and rodent cell lines. Journal of Immunological Methods, 2016, 428, 30-36.	1.4	31
12	Orthogonal Technologies for NISTmAb N-Glycan Structure Elucidation and Quantitation. ACS Symposium Series, 2015, , 185-235.	0.5	26
13	Hydrolytic stability of water-soluble spruce O-acetyl galactoglucomannans. Holzforschung, 2009, 63, .	1.9	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. Journal of Agricultural and Food Chemistry, 2010, 58, 2787-2794.	5.2	25
15	Proteomics in biomanufacturing control: Protein dynamics of CHO-K1 cells and conditioned media during apoptosis and necrosis. Biotechnology and Bioengineering, 2018, 115, 1509-1520.	3.3	15
16	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.	6.5	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	3.7	8
18	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.	3.7	7

#	ARTICLE	IF	CITATIONS
19	A LC-MS/MS platform for the identification of productivity markers in industrial mammalian cell culture media. Process Biochemistry, 2019, 86, 136-143.	3.7	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. Glycoconjugate Journal, 2013, 30, 791-800.	2.7	3