

# Johnny Arnsdorf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3706536/publications.pdf>

Version: 2024-02-01

8  
papers

448  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Selective Lysine Acylation in Proteins Using a Lys-His Tag Sequence. Chemistry - A European Journal, 2022, 28, .	3.3	3
2	A Markov model of glycosylation elucidates isozyme specificity and glycosyltransferase interactions for glycoengineering. Current Research in Biotechnology, 2020, 2, 22-36.	3.7	17
3	Multiplex secretome engineering enhances recombinant protein production and purity. Nature Communications, 2020, 11, 1908.	12.8	63
4	CHOMics: A web-based tool for multi-omics data analysis and interactive visualization in CHO cell lines. PLoS Computational Biology, 2020, 16, e1008498.	3.2	4
5	Reprogramming AA catabolism in CHO cells with CRISPR/Cas9 genome editing improves cell growth and reduces byproduct secretion. Metabolic Engineering, 2019, 56, 120-129.	7.0	22
6	Glyco-engineered CHO cell lines producing alpha-1-antitrypsin and C1 esterase inhibitor with fully humanized N-glycosylation profiles. Metabolic Engineering, 2019, 52, 143-152.	7.0	42
7	A Consensus Genome-scale Reconstruction of Chinese Hamster Ovary Cell Metabolism. Cell Systems, 2016, 3, 434-443.e8.	6.2	205
8	A Markov chain model for N-linked protein glycosylation – towards a low-parameter tool for model-driven glycoengineering. Metabolic Engineering, 2016, 33, 52-66.	7.0	86