

Gargi Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6410956/publications.pdf>

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7
papers

150
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular response to process optimization and impact on productivity and product aggregates for a high-titer CHO cell process. <i>Biotechnology and Bioengineering</i> , 2018, 115, 126-138.	3.3	61
2	Development of a high yielding expression platform for the introduction of non-natural amino acids in protein sequences. <i>MAbs</i> , 2020, 12, 1684749.	5.2	27
3	Development of a fluorescent reporter system for monitoring ER stress in Chinese hamster ovary cells and its application for therapeutic protein production. <i>PLoS ONE</i> , 2017, 12, e0183694.	2.5	22
4	Sequential screening by ClonePix FL and intracellular staining facilitate isolation of high producer cell lines for monoclonal antibody manufacturing. <i>Journal of Immunological Methods</i> , 2017, 451, 100-110.	1.4	17
5	A novel bicistronic gene design couples stable cell line selection with a fucose switch in a designer CHO host to produce native and afucosylated glycoform antibodies. <i>MAbs</i> , 2018, 10, 416-430.	5.2	13
6	Amber suppression coupled with inducible surface display identifies cells with high recombinant protein productivity. <i>Biotechnology and Bioengineering</i> , 2019, 116, 793-804.	3.3	6
7	qPCR assays to quantitate tRNA ^{pyl} and pylRS expression in engineered cell lines. <i>PLoS ONE</i> , 2019, 14, e0216356.	2.5	4