

Michael Hoare

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/102987/publications.pdf>

Version: 2024-02-01

19
papers

667
citations

932766

10
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic control of recombinant protein N-glycan processing in NS0 and CHO cells. <i>Biotechnology and Bioengineering</i> , 2001, 73, 188-202.	1.7	174
2	N-Glycosylation of Recombinant Human Interferon- β Produced in Different Animal Expression Systems. <i>Nature Biotechnology</i> , 1995, 13, 592-596.	9.4	102
3	Monitoring recombinant human interferon-gamma N-glycosylation during perfused fluidized-bed and stirred-tank batch culture of CHO cells. , 1998, 60, 596-607.		73
4	Bioprocess Engineering Issues That Would Be Faced in Producing a DNA Vaccine at up to 100 m ³ Fermentation Scale for an Influenza Pandemic. <i>Biotechnology Progress</i> , 2005, 21, 1577-1592.	1.3	66
5	Near-infrared spectroscopy for bioprocess monitoring and control. , 1999, 63, 684-693.		50
6	The formation and growth of protein precipitates in a continuous stirred-tank reactor. <i>AICHE Journal</i> , 1986, 32, 1196-1204.	1.8	48
7	Posttranslational processing of recombinant human interferon- β in animal expression systems. <i>Protein Science</i> , 1996, 5, 331-340.	3.1	41
8	Ultra scale-down approaches to enhance the creation of bioprocesses at scale: impacts of process shear stress and early recovery stages. <i>Current Opinion in Chemical Engineering</i> , 2016, 14, 150-157.	3.8	22
9	Enhancing the selective extracellular location of a recombinant E. coli domain antibody by management of fermentation conditions. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 8441-8453.	1.7	19
10	Selective Flocculation and Precipitation for the Improvement of Virus-Like Particle Recovery from Yeast Homogenate. <i>Biotechnology Progress</i> , 2000, 16, 661-667.	1.3	18
11	An ultra scale-down method to investigate monoclonal antibody processing during tangential flow filtration using ultrafiltration membranes. <i>Biotechnology and Bioengineering</i> , 2019, 116, 581-590.	1.7	18
12	Evaluation of options for harvest of a recombinant <i>E. Coli</i> fermentation producing a domain antibody using ultra scale-down techniques and pilot-scale verification. <i>Biotechnology Progress</i> , 2016, 32, 382-392.	1.3	11
13	Relationship between preparation of cells for therapy and cell quality using artificial neural network analysis. <i>Artificial Intelligence in Medicine</i> , 2014, 62, 119-127.	3.8	7
14	Precipitation of food proteins and their recovery by centrifuging and ultrafiltration. <i>Journal of Chemical Technology and Biotechnology</i> , 1984, 34, 199-205.	0.2	5
15	The use of a surface active agent in the protection of a fusion protein during bioprocessing. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2760-2770.	1.7	5
16	Rapid monitoring for the enhanced definition and control of a selective cell homogenate purification by a batch-flocculation process. <i>Biotechnology and Bioengineering</i> , 2000, 70, 131-142.	1.7	4
17	An ultra scale-down methodology to characterize aspects of the response of human cells to processing by membrane separation operations. <i>Biotechnology and Bioengineering</i> , 2017, 114, 1241-1251.	1.7	2
18	Near-infrared spectroscopy for bioprocess monitoring and control. , 1999, 63, 684.		1

#	ARTICLE	IF	CITATIONS
19	Liposome Sterile Filtration Characterization via X-ray Computed Tomography and Confocal Microscopy. <i>Membranes</i> , 2021, 11, 905.	1.4	1