

Cyrus D Agarabi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

373
citations

933447

10
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure Mode Identification of Insulin Drug Products – Impact of Relevant Stress Conditions on the Quality of the Drug. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 2451-2457.	3.3	1
2	Multivariate data analysis of growth medium trends affecting antibody glycosylation. <i>Biotechnology Progress</i> , 2020, 36, e2903.	2.6	14
3	High Performance Size Exclusion Chromatography and High-Throughput Dynamic Light Scattering as Orthogonal Methods to Screen for Aggregation and Stability of Monoclonal Antibody Drug Products. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 3330-3339.	3.3	7
4	Impacts on product quality attributes of monoclonal antibodies produced in CHO cell bioreactor cultures during intentional mycoplasma contamination events. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2802-2815.	3.3	6
5	Real-time quantification and supplementation of bioreactor amino acids to prolong culture time and maintain antibody product quality. <i>Biotechnology Progress</i> , 2019, 35, e2894.	2.6	9
6	Impacts of intentional mycoplasma contamination on CHO cell bioreactor cultures. <i>Biotechnology and Bioengineering</i> , 2019, 116, 3242-3252.	3.3	7
7	Purification and Analytics of a Monoclonal Antibody from Chinese Hamster Ovary Cells Using an Automated Microbioreactor System. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
8	The Current Scientific and Regulatory Landscape in Advancing Integrated Continuous Biopharmaceutical Manufacturing. <i>Trends in Biotechnology</i> , 2019, 37, 253-267.	9.3	113
9	An ICP-MS platform for metal content assessment of cell culture media and evaluation of spikes in metal concentration on the quality of an IgG3:Î² monoclonal antibody during production. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 91-100.	2.8	15
10	Metabolic responses and pathway changes of mammalian cells under different culture conditions with media supplementations. <i>Biotechnology Progress</i> , 2018, 34, 793-805.	2.6	14
11	Impact of media and antifoam selection on monoclonal antibody production and quality using a high throughput micro-bioreactor system. <i>Biotechnology Progress</i> , 2018, 34, 262-270.	2.6	22
12	Use of High-Throughput Automated Microbioreactor System for Production of Model IgG1 in CHO Cells. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	7
13	Characterization of mammalian cell culture raw materials by combining spectroscopy and chemometrics. <i>Biotechnology Progress</i> , 2017, 33, 1127-1138.	2.6	24
14	Mycoplasma Clearance and Risk Analysis in a Model Bioprocess. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2017, 71, 99-114.	0.5	7
15	Exploring the linkage between cell culture process parameters and downstream processing utilizing a plackett-burman design for a model monoclonal antibody. <i>Biotechnology Progress</i> , 2017, 33, 163-170.	2.6	17
16	Effect of amino acid supplementation on titer and glycosylation distribution in hybridoma cell cultures – Systems biology-based interpretation using genome-scale metabolic flux balance model and multivariate data analysis. <i>Biotechnology Progress</i> , 2016, 32, 1163-1173.	2.6	10
17	Fermentanomics: Relating quality attributes of a monoclonal antibody to cell culture process variables and raw materials using multivariate data analysis. <i>Biotechnology Progress</i> , 2015, 31, 1586-1599.	2.6	30
18	Bioreactor Process Parameter Screening Utilizing a Plackett-Burman Design for a Model Monoclonal Antibody. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1919-1928.	3.3	29

#	ARTICLE	IF	CITATIONS
19	Fermentanomics informed amino acid supplementation of an antibody producing mammalian cell culture. <i>Biotechnology Progress</i> , 2013, 29, 745-753.	2.6	36