

Chikkathur N Madhavarao

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

38

citations

3

h-index

6

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7

ext. papers

47

ext. citations

3.7

avg, IF

1.4

L-index

#	Paper	IF	Citations
7	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:monoclonal antibody during production. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 162, 91-100	3.5	11
6	Evaluation of butyrate-induced production of a mannose-6-phosphorylated therapeutic enzyme using parallel bioreactors. <i>Biotechnology and Applied Biochemistry</i> , 2014 , 61, 184-92	2.8	9
5	Zinc supplementation improves the harvest purity of β glucuronidase from CHO cell culture by suppressing apoptosis. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 1097-1108	5.7	8
4	Differential effects of bioreactor process variables and purification on the human recombinant lysosomal enzyme β glucuronidase produced from Chinese hamster ovary cells. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 6081-6095	5.7	3
3	Direct quantification of protein glycan phosphorylation. <i>BioTechniques</i> , 2017 , 63, 117-123	2.5	3
2	An improved purification method for the lysosomal storage disease protein β glucuronidase produced in CHO cells. <i>Protein Expression and Purification</i> , 2017 , 140, 28-35	2	2
1	Zinc supplementation modulates intracellular metal uptake and oxidative stress defense mechanisms in CHO cell cultures. <i>Biochemical Engineering Journal</i> , 2021 , 169, 107928	4.2	2