Sofia Baptista de Carvalho

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/340/publications.pdf

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12 papers	309 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	549 citing authors

#	Article	IF	Citations
1	Bioanalytics for Influenza Virus-Like Particle Characterization and Process Monitoring. Frontiers in Bioengineering and Biotechnology, 2022, 10, 805176.	4.1	4
2	Downstream processing for influenza vaccines and candidates: An update. Biotechnology and Bioengineering, 2021, 118, 2845-2869.	3.3	9
3	Baculovirus affinity removal in viral-based bioprocesses. Separation and Purification Technology, 2020, 241, 116693.	7.9	8
4	Membraneâ€Based Approach for the Downstream Processing of Influenza Virusâ€Like Particles. Biotechnology Journal, 2019, 14, e1800570.	3.5	32
5	Efficient filtration strategies for the clarification of influenza virus-like particles derived from insect cells. Separation and Purification Technology, 2019, 218, 81-88.	7.9	21
6	Purification of influenza virusâ€like particles using sulfated cellulose membrane adsorbers. Journal of Chemical Technology and Biotechnology, 2018, 93, 1988-1996.	3.2	30
7	A detection and quantification label-free tool to speed up downstream processing of model mucins. PLoS ONE, 2018, 13, e0190974.	2.5	15
8	Bioprocess integration for human mesenchymal stem cells: From up to downstream processing scale-up to cell proteome characterization. Journal of Biotechnology, 2017, 248, 87-98.	3.8	61
9	Universal labelâ€free inâ€process quantification of influenza virusâ€like particles. Biotechnology Journal, 2017, 12, 1700031.	3.5	26
10	Bioorthogonal Strategy for Bioprocessing of Specific-Site-Functionalized Enveloped Influenza-Virus-Like Particles. Bioconjugate Chemistry, 2016, 27, 2386-2399.	3.6	17
11	Extracellular Vesicles from Ovarian Carcinoma Cells Display Specific Glycosignatures. Biomolecules, 2015, 5, 1741-1761.	4.0	64
12	Intrinsically Disordered and Aggregation Prone Regions Underlie Î²-Aggregation in S100 Proteins. PLoS ONE, 2013, 8, e76629.	2.5	22