

# Sofia Baptista de Carvalho

## List of Publications by Year in descending order

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

Version: 2024-02-01

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