

Deborah Geada-Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

209
citations

1478505

6
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale purification of an antibody directed against hepatitis B surface antigen from transgenic tobacco plants. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 94-100.	2.1	88
2	Hepatitis B surface antigen immunopurification using a plant-derived specific antibody produced in large scale. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 742-747.	2.1	40
3	The Establishment of a Documentation System and Quality Control Strategy for the Plantibody HB-01 Production Employed in rHBsAg Purification for Pharmaceutical Use. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2009, 7, 52-58.	0.1	24
4	A rapid and sensitive ELISA to quantify an HBsAg specific monoclonal antibody and a plant-derived antibody during their downstream purification process. <i>Biologicals</i> , 2007, 35, 19-25.	1.4	19
5	Assessment of a Plantibody HB-01 Purification Strategy at Different Scales. <i>Chromatographia</i> , 2009, 70, 1673-1678.	1.3	7
6	Detection of Rubisco and mycotoxins as potential contaminants of a plantibody against the hepatitis B surface antigen purified from tobacco. <i>Biologicals</i> , 2007, 35, 309-315.	1.4	6
7	Characterization of a Transgenic Murine Antibody Expressed in <i>Nicotiana tabacum</i> Plants. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2008, 6, 20-30.	0.1	5
8	Comparison of different ligand densities in immunoaffinity chromatography of the plantibody HB-01 coupled to Sepharose CL-4B to purify the rHBsAg. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 1-7.	2.3	3
9	Production of a monoclonal antibody by ascites, hollow fiber system, and transgenic plants for vaccine production using CB.Hep-1 mAb as a study case. <i>Biotechnology and Bioprocess Engineering</i> , 2012, 17, 145-159.	2.6	3
10	Quantification of Monoclonal Antibodies from Bioreactor Supernatants Using Protein-G Sepharose Chromatography. <i>Chromatographia</i> , 2008, 67, 109-112.	1.3	2
11	New Mab CB.Hep-1 Purification Process Eliminates the Need for Pre-Chromatographic Purification. Stability Demonstrated Over 100 Purification Cycles. <i>Chromatographia</i> , 2008, 67, 923-927.	1.3	2
12	Prolonged stability of the plantibody HB-01 directed against the hepatitis B surface antigen in cryo-preserved tobacco leaves. <i>Biologicals</i> , 2010, 38, 415-419.	1.4	2
13	A Summary of the Manufacture, Biochemical Characterization, and Virological Safety Demonstration of the Mouse mAb CB.Hep-1 Used to Produce the Hepatitis B Vaccine. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2009, 8, 13-31.	0.1	2
14	Kinetic of Expression of a Plantibody in (<i>Nicotiana tabacum</i>) Plants Cultivated in Different Substrates (Zeolite and Soil). <i>Journal of Agronomy</i> , 2010, 10, 20-26.	0.4	2
15	Application of the Partial Least Square Technique to Identify Critical Variables in the Immunosorbent Manufacturing. <i>Chromatographia</i> , 2008, 68, 375-380.	1.3	1
16	Assessment of a Protein-Free Medium Performance in Different Cell Culture Vessels using Mouse Hybridomas to Produce Monoclonal Antibodies. <i>Pharmaceutica Analytica Acta</i> , 2012, 03, .	0.2	1
17	Two-Step Purification of Antibody from Tobacco Plants for Vaccine Manufacturing: Aqueous Two-Phase Extraction and Affinity Chromatography. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2015, 14, 43-48.	0.1	1
18	Mouse Hybridoma Cell Culture in a Protein-Free Medium Using a Bio-Mimicking Fish-Tail Disc Stirred Bioreactor. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2017, 16, 51-64.	0.1	1

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19	Assessment of Different Regeneration and Washing Solutions in an Affinity Chromatography Procedure to Purify Plantibodies. <i>Chromatographia</i> , 2012, 75, 403-409.	1.3	0
20	Effects of Tobacco Extract and Temperature On the Stability of the Monoclonal Antibody CB.Hep-1 Expressed in Transgenic Tobacco Plants. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2007, 6, 16-24.	0.1	0
21	An Investigative Comparison: Plant-Based MAbs for Hep B Surface Antigen and MAbs from Mice. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2007, 6, 8-13.	0.1	0
22	Significant Improvements in the Performance of an Established Affinity Chromatography Procedure Employed to Purify a Monoclonal Antibody in 100 Purification Cycles. <i>Pharmaceutica Analytica Acta</i> , 2011, 02, .	0.2	0
23	Assessment of a <i>N. tabacum</i> L., Variety using Natural Zeolite as Substrate and Confined Conditions for Consistent Biomass, Protein and Plantibody Production. <i>Journal of Agronomy</i> , 2011, 10, 74-83.	0.4	0
24	Assessment of Affinity Chromatography Matrices in Plantibody Purification from Aqueous Two-Phase Extraction Samples. <i>BioProcessing: Advances and Trends in Biological Product Development</i> , 2017, 15, 43-51.	0.1	0