

Cãendida T. Tomaz

List of Publications by Year in descending order

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53
papers

1,220
citations

566801

15
h-index

395343

33
g-index

53
all docs

53
docs citations

53
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic interaction chromatography of proteins. <i>Journal of Biotechnology</i> , 2001, 87, 143-159.	1.9	351
2	<i>Alternaria alternata</i> allergens: Markers of exposure, phylogeny and risk of fungi-induced respiratory allergy. <i>Environment International</i> , 2016, 89-90, 71-80.	4.8	120
3	Bacteriocin production of the probiotic <i>Lactobacillus acidophilus</i> KS400. <i>AMB Express</i> , 2018, 8, 153.	1.4	101
4	Separation of supercoiled and open circular plasmid DNA isoforms by chromatography with a histidine-agarose support. <i>Analytical Biochemistry</i> , 2005, 343, 183-185.	1.1	51
5	Vascular endothelial growth factors and placenta growth factor in retinal vasculopathies: Current research and future perspectives. <i>Cytokine and Growth Factor Reviews</i> , 2018, 39, 102-115.	3.2	47
6	Latex allergy: new insights to explain different sensitization profiles in different risk groups. <i>British Journal of Dermatology</i> , 2008, 159, 132-136.	1.4	33
7	Successful application of monolithic innovative technology using a carbonyldiimidazole disk to purify supercoiled plasmid DNA suitable for pharmaceutical applications. <i>Journal of Chromatography A</i> , 2011, 1218, 8333-8343.	1.8	33
8	Vitreous humor in the pathologic scope: Insights from proteomic approaches. <i>Proteomics - Clinical Applications</i> , 2015, 9, 187-202.	0.8	31
9	Performance of a non-grafted monolithic support for purification of supercoiled plasmid DNA. <i>Journal of Chromatography A</i> , 2011, 1218, 1701-1706.	1.8	29
10	Trends in proteomic analysis of human vitreous humor samples. <i>Electrophoresis</i> , 2014, 35, 2495-2508.	1.3	28
11	Rapid quantification of supercoiled plasmid deoxyribonucleic acid using a monolithic ion exchanger. <i>Journal of Chromatography A</i> , 2013, 1291, 114-121.	1.8	23
12	Specific berenil-DNA interactions: An approach for separation of plasmid isoforms by pseudo-affinity chromatography. <i>Analytical Biochemistry</i> , 2011, 412, 153-158.	1.1	22
13	Quantitative analysis of five sterols in amniotic fluid by GC-MS: Application to the diagnosis of cholesterol biosynthesis defects. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2130-2136.	1.2	21
14	Evaluation of the growth factors VEGF-a and VEGF-B in the vitreous and serum of patients with macular and retinal vascular diseases. <i>Growth Factors</i> , 2018, 36, 48-57.	0.5	17
15	iTRAQ Quantitative Proteomic Analysis of Vitreous from Patients with Retinal Detachment. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1157.	1.8	17
16	Purification of plasmid DNA from clarified and non-clarified <i>Escherichia coli</i> lysates by berenil pseudo-affinity chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 904, 81-87.	1.2	15
17	ESBL and AmpC β -Lactamases in Clinical Strains of <i>Escherichia coli</i> from Serra da Estrela, Portugal. <i>Medicina (Lithuania)</i> , 2019, 55, 272.	0.8	15
18	Dynamic binding capacity and specificity of 3,8-diamino-6-phenylphenanthridine-Sepharose support for purification of supercoiled plasmid deoxyribonucleic acid. <i>Journal of Chromatography A</i> , 2013, 1307, 91-98.	1.8	14

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19	Effect of chromatographic conditions and plasmid DNA size on the dynamic binding capacity of a monolithic support. <i>Journal of Separation Science</i> , 2014, 37, 2284-2292.	1.3	14
20	Studies on the chromatographic fractionation of <i>Trichoderma reesei</i> cellulases by hydrophobic interaction. <i>Journal of Chromatography A</i> , 1999, 865, 123-128.	1.8	13
21	Differential expression of allergens on the internal and external surfaces of latex surgical gloves. <i>Allergologia Et Immunopathologia</i> , 2006, 34, 206-211.	1.0	13
22	Characterisation of <i>Alternaria alternata</i> manganese-dependent superoxide dismutase, a cross-reactive allergen homologue to Asp f 6. <i>Immunobiology</i> , 2015, 220, 851-858.	0.8	13
23	Vitreous Humor Proteome: Targeting Oxidative Stress, Inflammation, and Neurodegeneration in Vitreoretinal Diseases. <i>Antioxidants</i> , 2022, 11, 505.	2.2	13
24	VEGF-B Levels in the Vitreous of Diabetic and Non-Diabetic Patients with Ocular Diseases and Its Correlation with Structural Parameters. <i>Medical Sciences (Basel, Switzerland)</i> , 2017, 5, 17.	1.3	12
25	Influenza DNA vaccine purification using pHEMA cryogel support. <i>Separation and Purification Technology</i> , 2018, 206, 192-198.	3.9	12
26	Aromatic ligands for plasmid deoxyribonucleic acid chromatographic analysis and purification: An overview. <i>Journal of Chromatography A</i> , 2014, 1327, 1-13.	1.8	11
27	Purification of influenza deoxyribonucleic acid-based vaccine using agmatine monolith. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1012-1013, 153-161.	1.2	11
28	Alt a 15 is a new cross-reactive minor allergen of <i>Alternaria alternata</i> . <i>Immunobiology</i> , 2016, 221, 153-160.	0.8	11
29	Different in vivo reactivity profile in health care workers and patients with spina bifida to internal and external latex glove surface-derived allergen extracts. <i>British Journal of Dermatology</i> , 2012, 166, 518-524.	1.4	10
30	Application of ethylenediamine monolith to purify a hemagglutinin influenza deoxyribonucleic acid-based vaccine. <i>Separation and Purification Technology</i> , 2015, 154, 320-327.	3.9	10
31	Processes for reducing egg allergenicity: Advances and different approaches. <i>Food Chemistry</i> , 2022, 367, 130568.	4.2	10
32	Hydrophobic Interaction Chromatography. , 2013, , 121-141.		9
33	Development of a PCR-based tool for detecting immunologically relevant Alt a 1 and Alt a 1 homologue coding sequences. <i>Medical Mycology</i> , 2015, 53, 636-642.	0.3	9
34	Hydrophobic interaction chromatography *. , 2017, , 171-190.		8
35	Influenza Plasmid DNA Vaccines: Progress and Prospects. <i>Current Gene Therapy</i> , 2015, 15, 541-549.	0.9	8
36	Comparative study on the fractionation of cellulases on some hydrophobic interaction chromatography adsorbents. <i>Journal of Chromatography A</i> , 2002, 944, 211-216.	1.8	7

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37	Negative pseudo-affinity chromatography for plasmid DNA purification using berenil as ligand. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 944, 39-42.	1.2	7
38	Proteome analysis of vitreous humor in retinal detachment using two different flow-charts for protein fractionation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 334-341.	1.2	7
39	Plasmid purification by using a new naphthalene tripodal support. <i>Separation and Purification Technology</i> , 2017, 188, 81-89.	3.9	7
40	Specific recognition of supercoiled plasmid DNA by affinity chromatography using the intercalator DAPP as ligand. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 928, 121-124.	1.2	6
41	Molecular Beacon Assay Development for Severe Acute Respiratory Syndrome Coronavirus 2 Detection. <i>Sensors</i> , 2021, 21, 7015.	2.1	6
42	Refinement of two-dimensional electrophoresis for vitreous proteome profiling using an artificial neural network. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5115-5126.	1.9	5
43	Hydrophobic interaction chromatography of <i>Trichoderma reesei</i> cellulases on polypropylene glycolâ€sépharose. <i>Separation Science and Technology</i> , 2002, 37, 1641-1651.	1.3	4
44	Fractionation of <i>Trichoderma Reesei</i> Cellulases by Hydrophobic Interaction Chromatography on Phenyl-Sepharose. <i>Biotechnology Letters</i> , 2004, 26, 223-227.	1.1	4
45	Separation of the four most important latex allergens from latex gloves: A potential tool for diagnosis and immunotherapy purposes. <i>Allergologia Et Immunopathologia</i> , 2014, 42, 380-383.	1.0	4
46	Interference of <i>Dermatophagoides</i> ' Specific Immunoglobulins G in the Quantification of Mite's Specific Immunoglobulins E. <i>Journal of Immunoassay and Immunochemistry</i> , 2009, 30, 338-347.	0.5	3
47	Impact of cardiac resynchronization therapy on circulating IL-17 producing cells in patients with advanced heart failure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 257-265.	0.6	3
48	Rhodamine B as Ligand for Affinity Chromatography: Chromatographic Studies on Derivatized Beaded Cellulose. <i>Journal of Chromatographic Science</i> , 2010, 48, 240-244.	0.7	1
49	Personality and Levels of Cholesterol and Glucose. <i>Journal of Nutrition & Food Sciences</i> , 2014, 04, .	1.0	1
50	Expression of Latex Allergens on Inner and Outer Surfaces of Latex Surgical Gloves. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, S24.	1.5	0
51	Antimicrobial susceptibility in clinical isolates of <i>Staphylococcus aureus</i> harbouring of <i>mecA</i> and <i>lukFS-PV</i> genes in Northern Portugal. , 2011, , .		0
52	Amino acid derivatized monoliths for purification of a DNA vaccine against influenza. , 2015, , .		0
53	Specific Recognition of Supercoiled Plasmid DNA by Affinity Chromatography Using a Synthetic Aromatic Ligand. <i>Methods in Molecular Biology</i> , 2015, 1286, 47-54.	0.4	0