

Maria Elisa da Costa Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,330
citations

471509

17
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

2240
citing authors

#	ARTICLE	IF	CITATIONS
1	Candida Species Biofilmsâ€™ Antifungal Resistance. Journal of Fungi (Basel, Switzerland), 2017, 3, 8.	3.5	184
2	Guidelines to cell engineering for monoclonal antibody production. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 74, 127-138.	4.3	166
3	Candida sp. Infections in Patients with Diabetes Mellitus. Journal of Clinical Medicine, 2019, 8, 76.	2.4	166
4	Glycosylation: impact, control and improvement during therapeutic protein production. Critical Reviews in Biotechnology, 2014, 34, 281-299.	9.0	125
5	Candida glabrata Biofilms: How Far Have We Come?. Journal of Fungi (Basel, Switzerland), 2017, 3, 11.	3.5	80
6	Candida spp./Bacteria Mixed Biofilms. Journal of Fungi (Basel, Switzerland), 2020, 6, 5.	3.5	78
7	Technological progresses in monoclonal antibody production systems. Biotechnology Progress, 2010, 26, 332-351.	2.6	77
8	Novel strategies to fight <i>Candida</i> species infection. Critical Reviews in Microbiology, 2016, 42, 594-606.	6.1	60
9	Plant phenolic extracts as an effective strategy to control <i>Staphylococcus aureus</i> , the dairy industry pathogen. Industrial Crops and Products, 2018, 112, 515-520.	5.2	38
10	Polymicrobial Ventilator-Associated Pneumonia: Fighting In Vitro <i>Candida albicans</i> - <i>Pseudomonas aeruginosa</i> Biofilms with Antifungal-Antibacterial Combination Therapy. PLoS ONE, 2017, 12, e0170433.	2.5	36
11	Advances and Drawbacks of the Adaptation to Serum-Free Culture of CHO-K1 Cells for Monoclonal Antibody Production. Applied Biochemistry and Biotechnology, 2013, 169, 1279-1291.	2.9	27
12	<i>Lactobacillus crispatus</i> represses vaginolysin expression by BV associated <i>Gardnerella vaginalis</i> and reduces cell cytotoxicity. Anaerobe, 2018, 50, 60-63.	2.1	27
13	Comparison of commercial serum-free media for CHO-K1 cell growth and monoclonal antibody production. International Journal of Pharmaceutics, 2012, 437, 303-305.	5.2	24
14	The Effectiveness of Voriconazole in Therapy of <i>Candida glabrata</i> â€™s Biofilms Oral Infections and Its Influence on the Matrix Composition and Gene Expression. Mycopathologia, 2017, 182, 653-664.	3.1	24
15	<i>Satureja montana</i> L. and <i>Origanum majorana</i> L. Decoctions: Antimicrobial Activity, Mode of Action and Phenolic Characterization. Antibiotics, 2020, 9, 294.	3.7	24
16	Susceptibility of <i>Candida glabrata</i> biofilms to echinocandins: alterations in the matrix composition. Biofouling, 2018, 34, 569-578.	2.2	23
17	Portuguese honeys as antimicrobial agents against <i>Candida</i> species. Journal of Traditional and Complementary Medicine, 2021, 11, 130-136.	2.7	20
18	The impact of cell adaptation to serum-free conditions on the glycosylation profile of a monoclonal antibody produced by Chinese hamster ovary cells. New Biotechnology, 2013, 30, 563-572.	4.4	19

#	ARTICLE	IF	CITATIONS
19	TiO ₂ nanotubes enriched with calcium, phosphorous and zinc: promising bio-selective functional surfaces for osseointegrated titanium implants. RSC Advances, 2017, 7, 49720-49738.	3.6	16
20	Honey as a Strategy to Fight Candida tropicalis in Mixed-Biofilms with Pseudomonas aeruginosa. Antibiotics, 2020, 9, 43.	3.7	16
21	The impact of microcarrier culture optimization on the glycosylation profile of a monoclonal antibody. SpringerPlus, 2013, 2, 25.	1.2	14
22	Evaluation of Macroporous and Microporous Carriers for CHO-K1 Cell Growth and Monoclonal Antibody Production. Journal of Microbiology and Biotechnology, 2013, 23, 1308-1321.	2.1	14
23	Evaluation of the OSCAR [®] system for the production of monoclonal antibodies by CHO-K1 cells. International Journal of Pharmaceutics, 2012, 430, 42-46.	5.2	11
24	Wave characterization for mammalian cell culture: residence time distribution. New Biotechnology, 2012, 29, 402-408.	4.4	11
25	Application of 2'-OMethylRNA [®] Antisense Oligomer to Control Candida albicans EFG1 Virulence Determinant. Molecular Therapy - Nucleic Acids, 2019, 18, 508-517.	5.1	11
26	Phenolic Plant Extracts Versus Penicillin G: In Vitro Susceptibility of Staphylococcus aureus Isolated from Bovine Mastitis. Pharmaceutics, 2019, 12, 128.	3.8	7
27	Evaluation of Solid and Porous Microcarriers for Cell Growth and Production of Recombinant Proteins. Methods in Molecular Biology, 2014, 1104, 137-147.	0.9	7
28	Comparing the effect of Thymus spp. essential oils on Candida auris. Industrial Crops and Products, 2022, 178, 114667.	5.2	7
29	Feed Optimization in Fed-Batch Culture. Methods in Molecular Biology, 2014, 1104, 105-116.	0.9	6
30	MIC Evaluation of Candida Reference Strains and Clinical Isolates by E-Test. Journal of Chemotherapy, 2009, 21, 351-355.	1.5	5
31	Disinfectants to Fight Oral Candida Biofilms. Advances in Experimental Medicine and Biology, 2016, 931, 83-93.	1.6	5
32	Candida albicans Antimicrobial and Antibiofilm Activity of Novel Endodontic Solvents. Applied Sciences (Switzerland), 2021, 11, 7748.	2.5	1
33	Antisense locked nucleic acid gapmers to control Candida albicans filamentation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 39, 102469.	3.3	1