

Carlos Fernando Odir Rodrigues Melo

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

312
citations

1039880

9
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	A Lipidomics Approach in the Characterization of Zika-Infected Mosquito Cells: Potential Targets for Breaking the Transmission Cycle. <i>PLoS ONE</i> , 2016, 11, e0164377.	1.1	58
2	Migration from plastic packaging into meat. <i>Food Research International</i> , 2018, 109, 320-324.	2.9	45
3	The role of lipids in the inception, maintenance and complications of dengue virus infection. <i>Scientific Reports</i> , 2018, 8, 11826.	1.6	31
4	Combining Machine Learning and Metabolomics to Identify Weight Gain Biomarkers. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 6.	2.0	26
5	A Machine Learning Application Based in Random Forest for Integrating Mass Spectrometry-Based Metabolomic Data: A Simple Screening Method for Patients With Zika Virus. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 31.	2.0	25
6	A quantitative study on growth variability and production of ochratoxin A and its derivatives by <i>A. carbonarius</i> and <i>A. niger</i> in grape-based medium. <i>Scientific Reports</i> , 2018, 8, 14573.	1.6	20
7	Outer Membrane Vesicles from <i>Neisseria Meningitidis</i> (Proteosome) Used for Nanostructured Zika Virus Vaccine Production. <i>Scientific Reports</i> , 2018, 8, 8290.	1.6	20
8	Inflammation markers in the saliva of infants born from Zika-infected mothers: exploring potential mechanisms of microcephaly during fetal development. <i>Scientific Reports</i> , 2019, 9, 13606.	1.6	18
9	Skin Biomarkers for Cystic Fibrosis: A Potential Non-Invasive Approach for Patient Screening. <i>Frontiers in Pediatrics</i> , 2017, 5, 290.	0.9	12
10	A fast semi-quantitative screening for cocoa content in chocolates using MALDI-MSI. <i>Food Research International</i> , 2018, 103, 8-11.	2.9	10
11	Evaluating the effects of the adulterants in milk using direct-infusion high-resolution mass spectrometry. <i>Food Research International</i> , 2018, 108, 498-504.	2.9	9
12	Metabolic alterations induced by attenuated Zika virus in glioblastoma cells. <i>Cell and Bioscience</i> , 2018, 8, .	2.1	7
13	Early developmental stages of <i>Ascaris lumbricoides</i> featured by high-resolution mass spectrometry. <i>Parasitology Research</i> , 2016, 115, 4107-4114.	0.6	6
14	Molecular signatures associated with prostate cancer cell line (PC-3) exposure to inactivated Zika virus. <i>Scientific Reports</i> , 2019, 9, 15351.	1.6	6
15	An LDI-MSI approach for targeted and untargeted differentiation and assessment of pharmaceutical formulations. <i>Talanta</i> , 2019, 197, 92-97.	2.9	6
16	New Approach of QuEChERS and GC-MS Triple-Quadrupole for the Determination of Ethyl Carbamate Content in Brazilian cachaças. <i>Frontiers in Nutrition</i> , 2018, 5, 21.	1.6	3
17	Does leukotriene F4 play a major role in the infection mechanism of <i>Candida</i> sp.?. <i>Microbial Pathogenesis</i> , 2020, 149, 104394.	1.3	1