

Livia Rosa-Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,173
citations

643344

15
h-index

445137

33
g-index

42
all docs

42
docs citations

42
times ranked

2542
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of Zika virus exposure on the placental proteomic profile. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166270.	1.8	2
2	MALDI-TOF mass spectrometry of saliva samples as a prognostic tool for COVID-19. <i>Journal of Oral Microbiology</i> , 2022, 14, 2043651.	1.2	6
3	Global RNAseq of ocular cells reveals gene dysregulation in both asymptomatic and with Congenital Zika Syndrome infants exposed prenatally to Zika virus. <i>Experimental Cell Research</i> , 2022, 414, 113086.	1.2	1
4	Exploring COVID-19 pathogenesis on command-line: A bioinformatics pipeline for handling and integrating omics data. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022, , .	1.0	0
5	Glycoprotein molecular dynamics analysis: SARS-CoV-2 spike glycoprotein case study. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022, , .	1.0	0
6	The inflammatory response of the supraspinatus muscle in rotator cuff tear conditions. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e261-e275.	1.2	18
7	Comparative analysis of the protein profile from biofortified cultivars of quality protein maize and conventional maize by gel-based and gel-free proteomic approaches. <i>LWT - Food Science and Technology</i> , 2021, 138, 110683.	2.5	3
8	PhyloQuant approach provides insights into <i>Trypanosoma cruzi</i> evolution using a systems-wide mass spectrometry-based quantitative protein profile. <i>Communications Biology</i> , 2021, 4, 324.	2.0	2
9	Prognostic accuracy of MALDI-TOF mass spectrometric analysis of plasma in COVID-19. <i>Life Science Alliance</i> , 2021, 4, e202000946.	1.3	25
10	Protein glycosylation in extracellular vesicles: Structural characterization and biological functions. <i>Molecular Immunology</i> , 2021, 135, 226-246.	1.0	35
11	Systems-wide analysis of glycoprotein conformational changes by limited deglycosylation assay. <i>Journal of Proteomics</i> , 2021, 248, 104355.	1.2	2
12	Extracellular Matrix Proteome Remodeling in Human Glioblastoma and Medulloblastoma. <i>Journal of Proteome Research</i> , 2021, 20, 4693-4707.	1.8	12
13	The thermal proteome stability profile of <i>Trypanosoma cruzi</i> in epimastigote and trypomastigote life stages. <i>Journal of Proteomics</i> , 2021, 248, 104339.	1.2	5
14	HSPB1 influences mitochondrial respiration in ER-stressed beta cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140680.	1.1	7
15	HDL proteome remodeling associates with COVID-19 severity. <i>Journal of Clinical Lipidology</i> , 2021, 15, 796-804.	0.6	22
16	Serum Proteomics Reveals Alterations in Protease Activity, Axon Guidance, and Visual Phototransduction Pathways in Infants With In Utero Exposure to Zika Virus Without Congenital Zika Syndrome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 577819.	1.8	10
17	Lights and Shadows of TORCH Infection Proteomics. <i>Genes</i> , 2020, 11, 894.	1.0	10
18	Cellular Imprinting Proteomics Assay: A Novel Method for Detection of Neural and Ocular Disorders Applied to Congenital Zika Virus Syndrome. <i>Journal of Proteome Research</i> , 2020, 19, 4496-4515.	1.8	20

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19	Protein glycosylation in <i>Leishmania</i> spp.. Molecular Omics, 2020, 16, 407-424.	1.4	17
20	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 64.	1.8	65
21	Liver proteomics unravel the metabolic pathways related to Feed Efficiency in beef cattle. Scientific Reports, 2019, 9, 5364.	1.6	43
22	Impression Cytology Is a Non-invasive and Effective Method for Ocular Cell Retrieval of Zika Infected Babies: Perspectives in OMIC Studies. Frontiers in Molecular Neuroscience, 2019, 12, 279.	1.4	9
23	Integrated Proteomics Reveals Apoptosis-related Mechanisms Associated with Placental Malaria*. Molecular and Cellular Proteomics, 2019, 18, 182-199.	2.5	15
24	Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906.	2.8	366
25	Development of a Trypanosoma cruzi strain typing assay using MS2 peptide spectral libraries (Tc-STAMS2). PLoS Neglected Tropical Diseases, 2018, 12, e0006351.	1.3	12
26	NS1 codon usage adaptation to humans in pandemic Zika virus. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e170385.	0.8	11
27	Snake Venom Extracellular vesicles (SVEVs) reveal wide molecular and functional proteome diversity. Scientific Reports, 2018, 8, 12067.	1.6	20
28	Proteome-Wide Analysis of Trypanosoma cruzi Exponential and Stationary Growth Phases Reveals a Subcellular Compartment-Specific Regulation. Genes, 2018, 9, 413.	1.0	32
29	Distinct urinary glycoprotein signatures in prostate cancer patients. Oncotarget, 2018, 9, 33077-33097.	0.8	33
30	7-Ketocholesterol overcomes drug resistance in chronic myeloid leukemia cell lines beyond MDR1 mechanism. Journal of Proteomics, 2017, 151, 12-23.	1.2	22
31	Novel DNA coding regions and protein arginylation reveal unexplored T. cruzi proteome and PTMs. International Journal of Mass Spectrometry, 2017, 418, 51-66.	0.7	4
32	MP87-03 URINARY MMP-9 AS CANDIDATE FOR A NON-INVASIVE PROSTATE CANCER BIOMARKER REVEALED BY QUANTITATIVE PROTEOMICS ANALYSIS. Journal of Urology, 2017, 197, .	0.2	0
33	Outside-in, inside-out: Proteomic analysis of endothelial stress mediated by 7-ketocholesterol. Chemistry and Physics of Lipids, 2017, 207, 231-238.	1.5	20
34	A Perspective on Extracellular Vesicles Proteomics. Frontiers in Chemistry, 2017, 5, 102.	1.8	106
35	Targeted Interleukin-10 Nanotherapeutics Developed with a Microfluidic Chip Enhance Resolution of Inflammation in Advanced Atherosclerosis. ACS Nano, 2016, 10, 5280-5292.	7.3	170
36	Influence of estrogen and variations at the BRCA1 promoter region on transcription and translation. Molecular Biology Reports, 2014, 41, 489-495.	1.0	2

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37	Interrelationship between ATP-binding cassette transporters and oxysterols. <i>Biochemical Pharmacology</i> , 2013, 86, 80-88.	2.0	28