

Ana Sofia Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

520
citations

840776

11
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	MUC2 mucin is a major carrier of the cancer-associated sialyl-Tn antigen in intestinal metaplasia and gastric carcinomas. <i>Glycobiology</i> , 2010, 20, 199-206.	2.5	93
2	LAMP2A regulates the loading of proteins into exosomes. <i>Science Advances</i> , 2022, 8, eabm1140.	10.3	69
3	Profiling of lung microbiota discloses differences in adenocarcinoma and squamous cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 12838.	3.3	64
4	Bronchoalveolar Lavage Proteomics in Patients with Suspected Lung Cancer. <i>Scientific Reports</i> , 2017, 7, 42190.	3.3	46
5	Global Mass Spectrometry and Transcriptomics Array Based Drug Profiling Provides Novel Insight into Glucosamine Induced Endoplasmic Reticulum Stress. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3294-3307.	3.8	42
6	Discussion on common data analysis strategies used in MS-based proteomics. <i>Proteomics</i> , 2011, 11, 604-619.	2.2	31
7	Quantitative proteome analysis of an antibiotic resistant <i>Escherichia coli</i> exposed to tetracycline reveals multiple affected metabolic and peptidoglycan processes. <i>Journal of Proteomics</i> , 2017, 156, 20-28.	2.4	20
8	Interplay between SUMOylation and NEDDylation regulates RPL11 localization and function. <i>FASEB Journal</i> , 2019, 33, 643-651.	0.5	20
9	Review and Literature Mining on Proteostasis Factors and Cancer. <i>Methods in Molecular Biology</i> , 2016, 1449, 71-84.	0.9	15
10	Is the Proteome of Bronchoalveolar Lavage Extracellular Vesicles a Marker of Advanced Lung Cancer?. <i>Cancers</i> , 2020, 12, 3450.	3.7	14
11	Extra-cellular vesicles carry proteome of cancer hallmarks. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 398-436.	3.0	14
12	New insights into functional regulation in MS-based drug profiling. <i>Scientific Reports</i> , 2016, 6, 18826.	3.3	13
13	WNK1 phosphorylation sites in TBC1D1 and TBC1D4 modulate cell surface expression of GLUT1. <i>Archives of Biochemistry and Biophysics</i> , 2020, 679, 108223.	3.0	12
14	Sequence variation at <i>KLK</i> and <i>WFDC</i> clusters and its association to semen hyperviscosity and other male infertility phenotypes. <i>Human Reproduction</i> , 2016, 31, 2881-2891.	0.9	11
15	Transcriptome Reprogramming of CD11b+ Bone Marrow Cells by Pancreatic Cancer Extracellular Vesicles. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 592518.	3.7	10
16	Methods and Algorithms for Quantitative Proteomics by Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2020, 2051, 161-197.	0.9	10
17	Proteomic Landscape of Extracellular Vesicles for Diffuse Large B-Cell Lymphoma Subtyping. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11004.	4.1	9
18	Bronchoalveolar Lavage: Quantitative Mass Spectrometry-Based Proteomics Analysis in Lung Diseases. <i>Methods in Molecular Biology</i> , 2017, 1619, 487-494.	0.9	6

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19	Multiple Myeloma-Derived Extracellular Vesicles Modulate the Bone Marrow Immune Microenvironment. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	6
20	Red Blood Cells in Clinical Proteomics. <i>Methods in Molecular Biology</i> , 2017, 1619, 173-181.	0.9	5
21	Comparative analysis of the bronchoalveolar microbiome in Portuguese patients with different chronic lung disorders. <i>Scientific Reports</i> , 2021, 11, 15042.	3.3	5
22	Extracellular Vesicle Proteome in Prostate Cancer: A Comparative Analysis of Mass Spectrometry Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13605.	4.1	3
23	Global MS-Based Proteomics Drug Profiling. <i>Methods in Molecular Biology</i> , 2016, 1449, 469-479.	0.9	2
24	CHAPTER 6. Identification and Localization of Post-Translational Modifications by High-Resolution Mass Spectrometry. <i>New Developments in Mass Spectrometry</i> , 2016, , 116-132.	0.2	0