

Manfredo Quadroni

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

818
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Proteomics Uncovers Diurnal Regulatory Landscapes in Mouse Liver. <i>Cell Metabolism</i> , 2017, 25, 102-117.	16.2	164
2	AIM2 inflammasome is activated by pharmacological disruption of nuclear envelope integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4671-80.	7.1	106
3	Multiplication of an ancestral gene encoding secreted fungalsin preceded species differentiation in the dermatophytes <i>Trichophyton</i> and <i>Microsporum</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 301-310.	1.8	103
4	The Hsp70-Hsp90 co-chaperone Hop/Stip1 shifts the proteostatic balance from folding towards degradation. <i>Nature Communications</i> , 2020, 11, 5975.	12.8	78
5	Quantitative proteomics of heat-treated human cells show an across-the-board mild depletion of housekeeping proteins to massively accumulate few HSPs. <i>Cell Stress and Chaperones</i> , 2015, 20, 605-620.	2.9	69
6	Dynamic Impacts of the Inhibition of the Molecular Chaperone Hsp90 on the T-Cell Proteome Have Implications for Anti-Cancer Therapy. <i>PLoS ONE</i> , 2013, 8, e80425.	2.5	44
7	Fine-Tuning of Optimal TCR Signaling in Tumor-Redirected CD8 T Cells by Distinct TCR Affinity-Mediated Mechanisms. <i>Frontiers in Immunology</i> , 2017, 8, 1564.	4.8	41
8	Human shelterin protein <sc>POT</sc> 1 prevents severe telomere instability induced by homology-directed <sc>DNA</sc> repair. <i>EMBO Journal</i> , 2020, 39, e104500.	7.8	30
9	Quantitative proteomic analysis to capture the role of heat-accumulated proteins in moss plant acquired thermotolerance. <i>Plant, Cell and Environment</i> , 2021, 44, 2117-2133.	5.7	21
10	Ribonuclease inhibitor 1 regulates erythropoiesis by controlling GATA1 translation. <i>Journal of Clinical Investigation</i> , 2018, 128, 1597-1614.	8.2	20
11	Bacterial Hsp90 Facilitates the Degradation of Aggregation-Prone Hsp70-Hsp40 Substrates. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 653073.	3.5	18
12	Quantitative proteomics of rat livers shows that unrestricted feeding is stressful for proteostasis with implications on life span. <i>Aging</i> , 2016, 8, 1735-1758.	3.1	18
13	Database Construction and Peptide Identification Strategies for Proteogenomic Studies on Sequenced Genomes. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 425-434.	2.1	17
14	Hsp90 inhibition induces both protein-specific and global changes in the ubiquitinome. <i>Journal of Proteomics</i> , 2015, 120, 215-229.	2.4	16
15	Secreted glutamic protease rescues aspartic protease Pep deficiency in <i>Aspergillus fumigatus</i> during growth in acidic protein medium. <i>Microbiology (United Kingdom)</i> , 2011, 157, 1541-1550.	1.8	13
16	Identification of Antigenic Proteins from <i>Lichtheimia corymbifera</i> for Farmer's Lung Disease Diagnosis. <i>PLoS ONE</i> , 2016, 11, e0160888.	2.5	11
17	Chemical crosslinking and mass spectrometry to elucidate the topology of integral membrane proteins. <i>PLoS ONE</i> , 2017, 12, e0186840.	2.5	11
18	Quantify this! Report on a round table discussion on quantitative mass spectrometry in proteomics. <i>Proteomics</i> , 2004, 4, 2211-2215.	2.2	10

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19	MsViz: A Graphical Software Tool for In-Depth Manual Validation and Quantitation of Post-translational Modifications. <i>Journal of Proteome Research</i> , 2017, 16, 3092-3101.	3.7	9
20	OCIAD1 is a host mitochondrial substrate of the hepatitis C virus NS3-4A protease. <i>PLoS ONE</i> , 2020, 15, e0236447.	2.5	7
21	Phosphorylation in the Charged Linker Modulates Interactions and Secretion of Hsp90 α . <i>Cells</i> , 2021, 10, 1701.	4.1	6
22	Proteome-Wide Effect of 17 β -Estradiol and Lipoxin A4 in an Endometriotic Epithelial Cell Line. <i>Frontiers in Endocrinology</i> , 2015, 6, 192.	3.5	3
23	Robust and sensitive peptidomics workflow for plasma based on specific extraction, lipid removal, capillary LC setup and multinozzle ESI emitter. <i>Talanta</i> , 2021, 223, 121617.	5.5	2