

Lilian Cristina Russo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

477
citations

759055

12
h-index

677027

22
g-index

22
all docs

22
docs citations

22
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Intracellular Substrates and Products of Thimet Oligopeptidase in Human Embryonic Kidney 293 Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 14105-14116.	1.6	64
2	The SARS-CoV-2 Nsp3 macrodomain reverses PARP9/DTX3L-dependent ADP-ribosylation induced by interferon signaling. <i>Journal of Biological Chemistry</i> , 2021, 297, 101041.	1.6	61
3	Identification of intracellular peptides in rat adipose tissue: Insights into insulin resistance. <i>Proteomics</i> , 2012, 12, 2668-2681.	1.3	44
4	A Novel Intracellular Peptide Derived from G1/S Cyclin D2 Induces Cell Death. <i>Journal of Biological Chemistry</i> , 2014, 289, 16711-16726.	1.6	42
5	Natural intracellular peptides can modulate the interactions of mouse brain proteins and thimet oligopeptidase with μ and calmodulin. <i>Proteomics</i> , 2012, 12, 2641-2655.	1.3	38
6	Intracellular Peptides in Cell Biology and Pharmacology. <i>Biomolecules</i> , 2019, 9, 150.	1.8	34
7	A metal-free blue chromophore derived from plant pigments. <i>Science Advances</i> , 2020, 6, eaaz0421.	4.7	24
8	Inhibition of thimet oligopeptidase by siRNA alters specific intracellular peptides and potentiates isoproterenol signal transduction. <i>FEBS Letters</i> , 2012, 586, 3287-3292.	1.3	23
9	A Cyclin D2-derived peptide acts on specific cell cycle phases by activating ERK1/2 to cause the death of breast cancer cells. <i>Journal of Proteomics</i> , 2017, 151, 24-32.	1.2	21
10	Similar Intracellular Peptide Profile of TAP1/ β 2 Microglobulin Double-Knockout Mice and C57BL/6 Wild-Type Mice as Revealed by Peptidomic Analysis. <i>AAPS Journal</i> , 2010, 12, 608-616.	2.2	18
11	Interferon-gamma activity is potentiated by an intracellular peptide derived from the human 19S ATPase regulatory subunit 4 of the proteasome. <i>Journal of Proteomics</i> , 2017, 151, 74-82.	1.2	15
12	AGH is a new hemoglobin alpha-chain fragment with antinociceptive activity. <i>Peptides</i> , 2013, 48, 10-20.	1.2	12
13	Loss of DUSP3 activity radiosensitizes human tumor cell lines via attenuation of DNA repair pathways. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1879-1894.	1.1	11
14	Revisiting the roles of VHR/DUSP3 phosphatase in human diseases. <i>Clinics</i> , 2018, 73, e466s.	0.6	11
15	Interaction with calmodulin is important for the secretion of thimet oligopeptidase following stimulation. <i>FEBS Journal</i> , 2009, 276, 4358-4371.	2.2	10
16	Functionalized nanoparticles as adjuvant to increase the cytotoxicity of metallodrugs toward tumor cells. <i>New Journal of Chemistry</i> , 2019, 43, 386-398.	1.4	10
17	DUSP3/VHR: A Druggable Dual Phosphatase for Human Diseases. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2018, 176, 1-35.	0.9	9
18	Overactivated Cdc42 acts through Cdc42EP3/Borg2 and NCK to trigger DNA damage response signaling and sensitize cells to DNA-damaging agents. <i>Experimental Cell Research</i> , 2020, 395, 112206.	1.2	9

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19	Nucleophosmin Protein Dephosphorylation by DUSP3 Is a Fine-Tuning Regulator of p53 Signaling to Maintain Genomic Stability. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 624933.	1.8	7
20	Assessing the Roles of Rho GTPases in Cell DNA Repair by the Nucleotide Excision Repair Pathway. <i>Methods in Molecular Biology</i> , 2018, 1821, 319-338.	0.4	6
21	DUSP3 maintains genomic stability and cell proliferation by modulating NER pathway and cell cycle regulatory proteins. <i>Cell Cycle</i> , 2020, 19, 1545-1561.	1.3	5
22	UV Radiation-induced Impairment of Cellular Morphology and Motility is Enhanced by DUSP3/VHR Loss and FAK Activation. <i>Cell Biochemistry and Biophysics</i> , 2021, 79, 261-269.	0.9	3