

Ruth Geiss-Friedlander

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

4,273
citations

430874

18
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

6459
citing authors

#	ARTICLE	IF	CITATIONS
1	Concepts in sumoylation: a decade on. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 947-956.	37.0	1,526
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition 1,430	9.1	1,430
3	A regulatory link between ER-associated protein degradation and the unfolded-protein response.. <i>Nature Cell Biology</i> , 2000, 2, 379-384.	10.3	417
4	Extracellular vesicle sorting of α -Synuclein is regulated by sumoylation. <i>Acta Neuropathologica</i> , 2015, 129, 695-713.	7.7	136
5	The Cytoplasmic Peptidase DPP9 Is Rate-limiting for Degradation of Proline-containing Peptides. <i>Journal of Biological Chemistry</i> , 2009, 284, 27211-27219.	3.4	95
6	Proteolysis of Normal and Mutated Steroidogenic Acute Regulatory Proteins in the Mitochondria: the Fate of Unwanted Proteins. <i>Molecular Endocrinology</i> , 2003, 17, 2461-2476.	3.7	78
7	Protein Dislocation from the Endoplasmic Reticulum - Pulling Out the Suspect. <i>Traffic</i> , 2002, 3, 530-536.	2.7	76
8	Challenges for Targeting SARS-CoV-2 Proteases as a Therapeutic Strategy for COVID-19. <i>ACS Infectious Diseases</i> , 2021, 7, 1457-1468.	3.8	75
9	Hair cell synaptic dysfunction, auditory fatigue and thermal sensitivity in otoferlin Ile515Thr mutants. <i>EMBO Journal</i> , 2016, 35, 2519-2535.	7.8	70
10	Structures and mechanism of dipeptidyl peptidases 8 and 9, important players in cellular homeostasis and cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1437-E1445.	7.1	58
11	A Novel SUMO1-specific Interacting Motif in Dipeptidyl Peptidase 9 (DPP9) That Is Important for Enzymatic Regulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 44320-44329.	3.4	53
12	Identification of novel dipeptidyl peptidase 9 substrates by two-dimensional differential in-gel electrophoresis. <i>FEBS Journal</i> , 2015, 282, 3737-3757.	4.7	51
13	DPP8/DPP9 inhibition elicits canonical Nlrp1b inflammasome hallmarks in murine macrophages. <i>Life Science Alliance</i> , 2019, 2, e201900313.	2.8	47
14	DPP9 is a novel component of the N-end rule pathway targeting the tyrosine kinase Syk. <i>ELife</i> , 2016, 5, .	6.0	37
15	THE LIFE CYCLE OF THE STEROIDOGENIC ACUTE REGULATORY (StAR) PROTEIN: FROM TRANSCRIPTION THROUGH PROTEOLYSIS. <i>Endocrine Research</i> , 2002, 28, 375-386.	1.2	33
16	The amino terminus extension in the long dipeptidyl peptidase 9 isoform contains a nuclear localization signal targeting the active peptidase to the nucleus. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 3611-3626.	5.4	31
17	Novel Small Molecule-Derived, Highly Selective Substrates for Fibroblast Activation Protein (FAP). <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1173-1179.	2.8	25
18	The SUMO1-E67 Interacting Loop Peptide Is an Allosteric Inhibitor of the Dipeptidyl Peptidases 8 and 9. <i>Journal of Biological Chemistry</i> , 2013, 288, 32787-32796.	3.4	22

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19	Aerosol-based ligand soaking of reservoir-free protein crystals. <i>Journal of Applied Crystallography</i> , 2021, 54, 895-902.	4.5	3
20	A Photo-Crosslinking Approach to Identify Class II SUMO-1 Binders. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	3
21	DPP8 and DPP9 structure, mechanism and interaction with SUMO1. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e228-e228.	0.1	2