Nerea Osinalde

List of Publications by Year
in descending order

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		623574	752573
29	466	14	20
papers	citations	h-index	g-index

31	31	31	717
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of substrates for human deubiquitinating enzymes (DUBs): An up-to-date review and a case study for neurodevelopmental disorders. Seminars in Cell and Developmental Biology, 2022, 132, 120-131.	2.3	4
2	The multifunctional role of SPANX-A/D protein subfamily in the promotion of pro-tumoural processes in human melanoma. Scientific Reports, 2021, 11, 3583.	1.6	2
3	A Proteomic Approach for Systematic Mapping of Substrates of Human Deubiquitinating Enzymes. International Journal of Molecular Sciences, 2021, 22, 4851.	1.8	6
4	The ubiquitin ligase Ariadne-1 regulates neurotransmitter release via ubiquitination of NSF. Journal of Biological Chemistry, 2021, 296, 100408.	1.6	6
5	Kappa- opioid receptor regulates human sperm functions via SPANX-A/D protein family. Reproductive Biology, 2020, 20, 300-306.	0.9	2
6	How to Inactivate Human Ubiquitin E3 Ligases by Mutation. Frontiers in Cell and Developmental Biology, 2020, 8, 39.	1.8	31
7	SPANX-A/D protein subfamily plays a key role in nuclear organisation, metabolism and flagellar motility of human spermatozoa. Scientific Reports, 2020, 10, 5625.	1.6	10
8	Mass Spectrometry-Based Characterization of Ub- and UbL-Modified Proteins. Methods in Molecular Biology, 2020, 2051, 265-276.	0.4	3
9	NADH dehydrogenase complexï¿½I is overexpressed in incipient metastatic murine colon cancer cells. Oncology Reports, 2019, 41, 742-752.	1.2	7
10	Detailed Dissection of UBE3A-Mediated DDI1 Ubiquitination. Frontiers in Physiology, 2019, 10, 534.	1.3	17
11	Phosphoproteomic and Functional Analyses Reveal Sperm-specific Protein Changes Downstream of Kappa Opioid Receptor in Human Spermatozoa. Molecular and Cellular Proteomics, 2019, 18, S118-S131.	2.5	31
12	Impaired proteostasis in rare neurological diseases. Seminars in Cell and Developmental Biology, 2019, 93, 164-177.	2.3	14
13	Detection of E2F-Induced Transcriptional Activity Using a Dual Luciferase Reporter Assay. Methods in Molecular Biology, 2018, 1726, 153-166.	0.4	7
14	Quantitative proteomics reveals neuronal ubiquitination of Rngo/Ddi1 and several proteasomal subunits by Ube3a, accounting for the complexity of Angelman syndrome. Human Molecular Genetics, 2018, 27, 1955-1971.	1.4	30
15	Differential proteomic analysis of endometrial fluid suggests increased inflammation and impaired glucose metabolism in non-implantative IVF cycles and pinpoints PYGB as a putative implantation marker. Human Reproduction, 2018, 33, 1898-1906.	0.4	38
16	Data on mass spectrometry-based proteomics for studying the involvement of CYLD in the ubiquitination events downstream of EGFR activation. Data in Brief, 2018, 18, 1856-1863.	0.5	0
17	Neuronal Proteomic Analysis of the Ubiquitinated Substrates of the Disease-Linked E3 Ligases Parkin and Ube3a. BioMed Research International, 2018, 2018, 1-14.	0.9	12
18	Data on interleukin (IL)-2- and IL-15-dependent changes in IL-2R Î² and IL-2RÎ³ complexes. Data in Brief, 2017, 11, 499-506.	0.5	0

#	Article	IF	Citations
19	Targeted mass spectrometry: An emerging powerful approach to unblock the bottleneck in phosphoproteomics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1055-1056, 29-38.	1.2	22
20	Cylindromatosis Tumor Suppressor Protein (CYLD) Deubiquitinase is Necessary for Proper Ubiquitination and Degradation of the Epidermal Growth Factor Receptor. Molecular and Cellular Proteomics, 2017, 16, 1433-1446.	2.5	15
21	Characterization of Receptor-Associated Protein Complex Assembly in Interleukin (IL)-2- and IL-15-Activated T-Cell Lines. Journal of Proteome Research, 2017, 16, 106-121.	1.8	3
22	Fundamental constraints in synchronous muscle limit superfast motor control in vertebrates. ELife, 2017, 6, .	2.8	41
23	Changes in Gab2 phosphorylation and interaction partners in response to interleukin (IL)-2 stimulation in T-lymphocytes. Scientific Reports, 2016, 6, 23530.	1.6	9
24	Nuclear Phosphoproteomic Screen Uncovers ACLY as Mediator of IL-2-induced Proliferation of CD4+ T lymphocytes. Molecular and Cellular Proteomics, 2016, 15, 2076-2092.	2.5	40
25	Simultaneous dissection and comparison of <scp>IL</scp>â€2 and <scp>IL</scp>â€15 signaling pathways by global quantitative phosphoproteomics. Proteomics, 2015, 15, 520-531.	1.3	22
26	SILAC-based quantification of changes in protein tyrosine phosphorylation induced by Interleukin-2 (IL-2) and IL-15 in T-lymphocytes. Data in Brief, 2015, 5, 53-58.	0.5	16
27	Guanine Nucleotide Exchange Factor Î±PIX Leads to Activation of the Rac 1 GTPase/Glycogen Phosphorylase Pathway in Interleukin (IL)-2-stimulated T Cells. Journal of Biological Chemistry, 2015, 290, 9171-9182.	1.6	19
28	The Nuclear Protein ALY Binds to and Modulates the Activity of Transcription Factor E2F2. Molecular and Cellular Proteomics, 2013, 12, 1087-1098.	2.5	16
29	Interleukin-2 signaling pathway analysis by quantitative phosphoproteomics. Journal of Proteomics, 2011, 75, 177-191.	1.2	42