

Inigo Barrio-Hernandez

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

5,233
citations

758635

12
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

12072
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Understanding the Biochemical Determinants of Protein Degradation Rates. ACS Omega, 2021, 6, 5091-5100.	1.6	9
2	SARS-CoV-2 infection remodels the host protein thermal stability landscape. Molecular Systems Biology, 2021, 17, e10188.	3.2	17
3	Genome-wide meta-analysis, fine-mapping and integrative prioritization implicate new Alzheimer's disease risk genes. Nature Genetics, 2021, 53, 392-402.	9.4	258
4	Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. Nature Medicine, 2021, 27, 668-676.	15.2	120
5	Individual COVID-19 disease trajectories revealed by plasma proteomics. EMBO Molecular Medicine, 2021, 13, e14532.	3.3	10
6	Magnitude of Ubiquitination Determines the Fate of Epidermal Growth Factor Receptor Upon Ligand Stimulation. Journal of Molecular Biology, 2021, 433, 167240.	2.0	3
7	Phosphoproteomic profiling reveals a defined genetic program for osteoblastic lineage commitment of human bone marrow-derived stromal stem cells. Genome Research, 2020, 30, 127-137.	2.4	10
8	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	6.0	508
9	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. Nature, 2020, 583, 459-468.	13.7	3,542
10	Differential evolution in 3'UTRs leads to specific gene expression in Staphylococcus. Nucleic Acids Research, 2020, 48, 2544-2563.	6.5	19
11	A draft genome sequence of the elusive giant squid, Architeuthis dux. GigaScience, 2020, 9, .	3.3	37
12	Time-Resolved Systems Medicine Reveals Viral Infection-Modulating Host Targets. Systems Medicine (New Rochelle, N Y), 2019, 2, 1-9.	1.4	14
13	StUbEx PLUS: A Modified Stable Tagged Ubiquitin Exchange System for Peptide Level Purification and In-Depth Mapping of Ubiquitination Sites. Journal of Proteome Research, 2018, 17, 296-304.	1.8	26
14	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. Nature Structural and Molecular Biology, 2018, 25, 631-640.	3.6	341
15	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
16	Cellular Proteome Dynamics during Differentiation of Human Primary Myoblasts. Journal of Proteome Research, 2015, 14, 3348-3361.	1.8	30