

# Inigo Barrio-Hernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5117619/publications.pdf>

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	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. <i>Nature</i> , 2020, 583, 459-468.	13.7	3,542
2	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. <i>Science</i> , 2020, 370, .	6.0	508
3	UbiSite approach for comprehensive mapping of lysine and N-terminal ubiquitination sites. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 631-640.	3.6	341
4	Genome-wide meta-analysis, fine-mapping and integrative prioritization implicate new Alzheimer's disease risk genes. <i>Nature Genetics</i> , 2021, 53, 392-402.	9.4	258
5	Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. <i>Nature Medicine</i> , 2021, 27, 668-676.	15.2	120
6	A draft genome sequence of the elusive giant squid, <i>Architeuthis dux</i> . <i>GigaScience</i> , 2020, 9, .	3.3	37
7	Cellular Proteome Dynamics during Differentiation of Human Primary Myoblasts. <i>Journal of Proteome Research</i> , 2015, 14, 3348-3361.	1.8	30
8	StUbEx PLUS—A Modified Stable Tagged Ubiquitin Exchange System for Peptide Level Purification and In-Depth Mapping of Ubiquitination Sites. <i>Journal of Proteome Research</i> , 2018, 17, 296-304.	1.8	26
9	Differential evolution in 3' UTRs leads to specific gene expression in <i>Staphylococcus</i> . <i>Nucleic Acids Research</i> , 2020, 48, 2544-2563.	6.5	19
10	SARS-CoV-2 infection remodels the host protein thermal stability landscape. <i>Molecular Systems Biology</i> , 2021, 17, e10188.	3.2	17
11	Cylindromatosis Tumor Suppressor Protein (CYLD) Deubiquitinase is Necessary for Proper Ubiquitination and Degradation of the Epidermal Growth Factor Receptor. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1433-1446.	2.5	15
12	Time-Resolved Systems Medicine Reveals Viral Infection-Modulating Host Targets. <i>Systems Medicine (New Rochelle, N Y)</i> , 2019, 2, 1-9.	1.4	14
13	Phosphoproteomic profiling reveals a defined genetic program for osteoblastic lineage commitment of human bone marrow-derived stromal stem cells. <i>Genome Research</i> , 2020, 30, 127-137.	2.4	10
14	Individual COVID-19 disease trajectories revealed by plasma proteomics. <i>EMBO Molecular Medicine</i> , 2021, 13, e14532.	3.3	10
15	Toward Understanding the Biochemical Determinants of Protein Degradation Rates. <i>ACS Omega</i> , 2021, 6, 5091-5100.	1.6	9
16	Magnitude of Ubiquitination Determines the Fate of Epidermal Growth Factor Receptor Upon Ligand Stimulation. <i>Journal of Molecular Biology</i> , 2021, 433, 167240.	2.0	3