

Helen R Flynn

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,473
citations

257450

24
h-index

395702

33
g-index

41
all docs

41
docs citations

41
times ranked

5467
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ signals critical for egress and gametogenesis in malaria parasites depend on a multipass membrane protein that interacts with PKG. <i>Science Advances</i> , 2021, 7, .	10.3	34
2	TPL-2 kinase induces phagosome acidification to promote macrophage killing of bacteria. <i>EMBO Journal</i> , 2021, 40, e106188.	7.8	17
3	Benefits of Chemical Sugar Modifications Introduced by Click Chemistry for Glycoproteomic Analyses. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2366-2375.	2.8	20
4	Budding yeast relies on G ₁ cyclin specificity to couple cell cycle progression with morphogenetic development. <i>Science Advances</i> , 2021, 7, .	10.3	16
5	Phosphoproteomic identification of ULK substrates reveals VPS15-dependent ULK/VPS34 interplay in the regulation of autophagy. <i>EMBO Journal</i> , 2021, 40, e105985.	7.8	35
6	Functional antibody and T cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study. <i>Nature Cancer</i> , 2021, 2, 1321-1337.	13.2	66
7	Metabolic precision labeling enables selective probing of O-linked N-acetylgalactosamine glycosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25293-25301.	7.1	55
8	Assessing Budding Yeast Phosphoproteome Dynamics in a Time-Resolved Manner using TMT10plex Mass Tag Labeling. <i>STAR Protocols</i> , 2020, 1, 100022.	1.2	7
9	YAP1/TAZ drives ependymoma-like tumour formation in mice. <i>Nature Communications</i> , 2020, 11, 2380.	12.8	32
10	Molecular basis for substrate specificity of the Phactr1/PP1 phosphatase holoenzyme. <i>ELife</i> , 2020, 9, .	6.0	22
11	Cyclic AMP signalling controls key components of malaria parasite host cell invasion machinery. <i>PLoS Biology</i> , 2019, 17, e3000264.	5.6	64
12	Chemical genetic identification of CDKL5 substrates reveals its role in neuronal microtubule dynamics. <i>EMBO Journal</i> , 2018, 37, .	7.8	57
13	Quantitative Phosphoproteomics Reveals the Signaling Dynamics of Cell-Cycle Kinases in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Cell Reports</i> , 2018, 24, 503-514.	6.4	69
14	Pol μ Instability Drives Replication Stress, Abnormal Development, and Tumorigenesis. <i>Molecular Cell</i> , 2018, 70, 707-721.e7.	9.7	69
15	Chemical genetic identification of GAK substrates reveals its role in regulating Na ⁺ /K ⁺ -ATPase. <i>Life Science Alliance</i> , 2018, 1, e201800118.	2.8	7
16	CDK Substrate Phosphorylation and Ordering the Cell Cycle. <i>Cell</i> , 2016, 167, 1750-1761.e16.	28.9	270
17	TLR and TNF-R1 activation of the MKK3/MKK6-p38 β axis in macrophages is mediated by TPL-2 kinase. <i>Biochemical Journal</i> , 2016, 473, 2845-2861.	3.7	51
18	Phosphorylation acts positively and negatively to regulate MRTF-A subcellular localisation and activity. <i>ELife</i> , 2016, 5, .	6.0	67

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19	Nuclear proteasomes carry a constitutive posttranslational modification which derails SDS-PAGE (but not CTAB-PAGE). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 2222-2228.	2.3	4
20	Phosphorylation-Dependent PIH1D1 Interactions Define Substrate Specificity of the R2TP Cochaperone Complex. <i>Cell Reports</i> , 2014, 7, 19-26.	6.4	74
21	MMS19 Links Cytoplasmic Iron-Sulfur Cluster Assembly to DNA Metabolism. <i>Science</i> , 2012, 337, 243-245.	12.6	208
22	Differential control of Eg5-dependent centrosome separation by Plk1 and Cdk1. <i>EMBO Journal</i> , 2011, 30, 2233-2245.	7.8	95
23	Discovery and Characterization of Small Molecule Inhibitors of the BET Family Bromodomains. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3827-3838.	6.4	318
24	Global Identification of Multiple Substrates for <i>Plasmodium falciparum</i> SUB1, an Essential Malarial Processing Protease. <i>Infection and Immunity</i> , 2011, 79, 1086-1097.	2.2	82
25	Juxtamembrane Shedding of <i>Plasmodium falciparum</i> AMA1 Is Sequence Independent and Essential, and Helps Evade Invasion-Inhibitory Antibodies. <i>PLoS Pathogens</i> , 2011, 7, e1002448.	4.7	33
26	Hos1 Deacetylates Smc3 to Close the Cohesin Acetylation Cycle. <i>Molecular Cell</i> , 2010, 39, 677-688.	9.7	109
27	CK2 Phospho-Dependent Binding of R2TP Complex to TEL2 Is Essential for mTOR and SMG1 Stability. <i>Molecular Cell</i> , 2010, 39, 839-850.	9.7	175
28	Poly(ADP-ribose)-Dependent Regulation of DNA Repair by the Chromatin Remodeling Enzyme ALC1. <i>Science</i> , 2009, 325, 1240-1243.	12.6	504
29	Identification of Holliday junction resolvases from humans and yeast. <i>Nature</i> , 2008, 456, 357-361.	27.8	345
30	Eco1-Dependent Cohesin Acetylation During Establishment of Sister Chromatid Cohesion. <i>Science</i> , 2008, 321, 563-566.	12.6	453
31	Coordinated action of NSF and PKC regulates GABAB receptor signaling efficacy. <i>EMBO Journal</i> , 2006, 25, 2698-2709.	7.8	43
32	Protein expression by a Beijing strain differs from that of another clinical isolate and <i>Mycobacterium tuberculosis</i> H37Rv. <i>Microbiology (United Kingdom)</i> , 2005, 151, 1139-1150.	1.8	56