

Gergely Rna

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

538
citations

13
h-index

23
g-index

35
ext. papers

746
ext. citations

10.3
avg, IF

3.19
L-index

#	Paper	IF	Citations
29	Structural Biology and Regulation of Protein Import into the Nucleus. <i>Journal of Molecular Biology</i> , 2016 , 428, 2060-90	6.5	140
28	Uracil-containing DNA in <i>Drosophila</i> : stability, stage-specific accumulation, and developmental involvement. <i>PLoS Genetics</i> , 2012 , 8, e1002738	6	49
27	Cyclin F-Mediated Degradation of SLBP Limits H2A.X Accumulation and Apoptosis upon Genotoxic Stress in G2. <i>Molecular Cell</i> , 2016 , 64, 507-519	17.6	47
26	Silicon carbide quantum dots for bioimaging. <i>Journal of Materials Research</i> , 2013 , 28, 205-209	2.5	33
25	Highly potent dUTPase inhibition by a bacterial repressor protein reveals a novel mechanism for gene expression control. <i>Nucleic Acids Research</i> , 2014 , 42, 11912-20	20.1	31
24	Phosphorylation adjacent to the nuclear localization signal of human dUTPase abolishes nuclear import: structural and mechanistic insights. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013 , 69, 2495-505		26
23	Calcium-induced tripartite binding of intrinsically disordered calpastatin to its cognate enzyme, calpain. <i>FEBS Letters</i> , 2008 , 582, 2149-54	3.8	25
22	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021 , 592, 799-803	50.4	24
21	PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. <i>ELife</i> , 2018 , 7,	8.9	22
20	CRL4 is a master regulator of D-type cyclins. <i>Nature</i> , 2021 , 592, 789-793	50.4	21
19	Detection of uracil within DNA using a sensitive labeling method for in vitro and cellular applications. <i>Nucleic Acids Research</i> , 2016 , 44, e28	20.1	20
18	Structure and enzymatic mechanism of a moonlighting dUTPase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013 , 69, 2298-308		20
17	Dynamics of re-constitution of the human nuclear proteome after cell division is regulated by NLS-adjacent phosphorylation. <i>Cell Cycle</i> , 2014 , 13, 3551-64	4.7	19
16	Molecular cloning and characterization of a thermostable esterase/lipase produced by a novel <i>Anoxybacillus flavithermus</i> strain. <i>Journal of General and Applied Microbiology</i> , 2013 , 59, 119-34	1.5	9
15	Identification of Extracellular Segments by Mass Spectrometry Improves Topology Prediction of Transmembrane Proteins. <i>Scientific Reports</i> , 2017 , 7, 42610	4.9	8
14	ORF10-Cullin-2-ZYG11B complex is not required for SARS-CoV-2 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	8
13	Calpain-catalyzed proteolysis of human dUTPase specifically removes the nuclear localization signal peptide. <i>PLoS ONE</i> , 2011 , 6, e19546	3.7	6

12	NLS copy-number variation governs efficiency of nuclear import--case study on dUTPases. <i>FEBS Journal</i> , 2014 , 281, 5463-78	5.7	5
11	Genome-wide alterations of uracil distribution patterns in human DNA upon chemotherapeutic treatments. <i>ELife</i> , 2020 , 9,	8.9	5
10	Mixed ubiquitin chains regulate DNA repair. <i>Genes and Development</i> , 2019 , 33, 1615-1616	12.6	5
9	Crystallization and preliminary crystallographic analysis of dUTPase from the ϕ 11 helper phage of <i>Staphylococcus aureus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011 , 67, 1411-3		4
8	CRISPR/Cas9-Mediated Knock-Out of dUTPase in Mice Leads to Early Embryonic Lethality. <i>Biomolecules</i> , 2019 , 9,	5.9	3
7	Absence of the Tks4 Scaffold Protein Induces Epithelial-Mesenchymal Transition-Like Changes in Human Colon Cancer Cells. <i>Cells</i> , 2019 , 8,	7.9	3
6	The NSP14/NSP10 RNA repair complex as a Pan-coronavirus therapeutic target. <i>Cell Death and Differentiation</i> , 2021 ,	12.7	3
5	dUTPase expression correlates with cell division potential in <i>Drosophila melanogaster</i> . <i>FEBS Journal</i> , 2015 , 282, 1998-2013	5.7	1
4	Genome-wide alterations of uracil distribution patterns in human DNA upon chemotherapeutic treatments		1
3	Interaction between NSMCE4A and GPS1 links the SMC5/6 complex to the COP9 signalosome. <i>BMC Molecular and Cell Biology</i> , 2020 , 21, 36	2.7	
2	Factors influencing nucleo-cytoplasmic trafficking: which matter? Response to Alvisi & Jans' comment on Phosphorylation adjacent to the nuclear localization signal of human dUTPase abolishes nuclear import: structural and mechanistic insights. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014 , 70, 2777-8		
1	Corrigendum to Calcium-induced tripartite binding of intrinsically disordered calpastatin to its cognate enzyme, calpain [FEBS Lett. 582 (2008) 2149-2154]. <i>FEBS Letters</i> , 2008 , 582, 2816-2816	3.8	