

# Gergely RÃ³na

## List of Publications by Year in descending order

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31  
papers

901  
citations

566801

15  
h-index

552369

26  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1490  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NSP14/NSP10 RNA repair complex as a Pan-coronavirus therapeutic target. <i>Cell Death and Differentiation</i> , 2022, 29, 285-292.	5.0	32
2	ORF10â€™Cullin-2â€™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, .	3.3	26
3	CRL4AMBRA1 is a master regulator of D-type cyclins. <i>Nature</i> , 2021, 592, 789-793.	13.7	78
4	Laser Micro-Irradiation to Study DNA Recruitment During S Phase. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
5	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021, 592, 799-803.	13.7	78
6	Interaction between NSMCE4A and GPS1 links the SMC5/6 complex to the COP9 signalosome. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 36.	1.0	4
7	Genome-wide alterations of uracil distribution patterns in human DNA upon chemotherapeutic treatments. <i>ELife</i> , 2020, 9, .	2.8	13
8	Absence of the Tks4 Scaffold Protein Induces Epithelial-Mesenchymal Transition-Like Changes in Human Colon Cancer Cells. <i>Cells</i> , 2019, 8, 1343.	1.8	10
9	CRISPR/Cas9-Mediated Knock-Out of dUTPase in Mice Leads to Early Embryonic Lethality. <i>Biomolecules</i> , 2019, 9, 136.	1.8	13
10	Mixed ubiquitin chains regulate DNA repair. <i>Genes and Development</i> , 2019, 33, 1615-1616.	2.7	7
11	PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. <i>ELife</i> , 2018, 7, .	2.8	37
12	Identification of Extracellular Segments by Mass Spectrometry Improves Topology Prediction of Transmembrane Proteins. <i>Scientific Reports</i> , 2017, 7, 42610.	1.6	15
13	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.	4.5	64
14	Detection of uracil within DNA using a sensitive labeling method for <i>in vitro</i> and cellular applications. <i>Nucleic Acids Research</i> , 2016, 44, e28-e28.	6.5	29
15	Structural Biology and Regulation of Protein Import into the Nucleus. <i>Journal of Molecular Biology</i> , 2016, 428, 2060-2090.	2.0	204
16	dUTPase expression correlates with cell division potential in <i>Drosophila melanogaster</i> . <i>FEBS Journal</i> , 2015, 282, 1998-2013.	2.2	3
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, 3551-3564.	1.3	23
18	Highly potent dUTPase inhibition by a bacterial repressor protein reveals a novel mechanism for gene expression control. <i>Nucleic Acids Research</i> , 2014, 42, 11912-11920.	6.5	36

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19	<scp>NLS</scp> copyâ€number variation governs efficiency of nuclear import â€ case study on d<scp>UTP</scp>ases. FEBS Journal, 2014, 281, 5463-5478.	2.2	6
20	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. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2777-2778.	2.5	0
21	Phosphorylation adjacent to the nuclear localization signal of human dUTPase abolishes nuclear import: structural and mechanistic insights. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 2495-2505.	2.5	42
22	Structure and enzymatic mechanism of a moonlighting dUTPase. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 2298-2308.	2.5	21
23	Silicon carbide quantum dots for bioimaging. Journal of Materials Research, 2013, 28, 205-209.	1.2	40
24	Molecular cloning and characterization of a thermostable esterase/lipase produced by a novel Anoxybacillus flavithermus strain. Journal of General and Applied Microbiology, 2013, 59, 119-134.	0.4	14
25	Structural analysis of Phi11 staphylococcal dUTPase. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s354-s354.	0.3	0
26	Uracil-Containing DNA in Drosophila: Stability, Stage-Specific Accumulation, and Developmental Involvement. PLoS Genetics, 2012, 8, e1002738.	1.5	63
27	Crystallization and preliminary crystallographic analysis of dUTPase from the Î11 helper phage of Staphylococcus aureus. Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 1411-1413.	0.7	4
28	Calpain-Catalyzed Proteolysis of Human dUTPase Specifically Removes the Nuclear Localization Signal Peptide. PLoS ONE, 2011, 6, e19546.	1.1	8
29	Phosphorylation Dependent Nuclear Transport of Human DUTPase. Biophysical Journal, 2010, 98, 309a.	0.2	0
30	Calciumâ€induced tripartite binding of intrinsically disordered calpastatin to its cognate enzyme, calpain. FEBS Letters, 2008, 582, 2149-2154.	1.3	29
31	Corrigendum to â€œCalcium-induced tripartite binding of intrinsically disordered calpastatin to its cognate enzyme, calpainâ€[FEBS Lett. 582 (2008) 2149-2154]. FEBS Letters, 2008, 582, 2816-2816.	1.3	0