

Cindy Meyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9003985/publications.pdf>

Version: 2024-02-01

25
papers

1,415
citations

361413

20
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

2460
citing authors

#	ARTICLE	IF	CITATIONS
1	The E3 ubiquitin ligase and RNA-binding protein ZNF598 orchestrates ribosome quality control of premature polyadenylated mRNAs. <i>Nature Communications</i> , 2017, 8, 16056.	12.8	179
2	Characterizing Expression and Processing of Precursor and Mature Human tRNAs by Hydro-tRNAseq and PAR-CLIP. <i>Cell Reports</i> , 2017, 20, 1463-1475.	6.4	171
3	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	28.9	152
4	DND1 maintains germline stem cells via recruitment of the CCR4-NOT complex to target mRNAs. <i>Nature</i> , 2017, 543, 568-572.	27.8	109
5	The TIA1 RNA-Binding Protein Family Regulates EIF2AK2-Mediated Stress Response and Cell Cycle Progression. <i>Molecular Cell</i> , 2018, 69, 622-635.e6.	9.7	86
6	Cell-Specific Aptamers as Emerging Therapeutics. <i>Journal of Nucleic Acids</i> , 2011, 2011, 1-18.	1.2	79
7	The G3BP1-Family-USP10 Deubiquitinase Complex Rescues Ubiquitinated 40S Subunits of Ribosomes Stalled in Translation from Lysosomal Degradation. <i>Molecular Cell</i> , 2020, 77, 1193-1205.e5.	9.7	78
8	Identification of the RNA recognition element of the RBPMS family of RNA-binding proteins and their transcriptome-wide mRNA targets. <i>Rna</i> , 2014, 20, 1090-1102.	3.5	64
9	Interleukin-6 receptor specific RNA aptamers for cargo delivery into target cells. <i>RNA Biology</i> , 2012, 9, 67-80.	3.1	58
10	Optimization of PAR-CLIP for transcriptome-wide identification of binding sites of RNA-binding proteins. <i>Methods</i> , 2017, 118-119, 24-40.	3.8	49
11	Chlorin e6 Conjugated Interleukin-6 Receptor Aptamers Selectively Kill Target Cells Upon Irradiation. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e143.	5.1	44
12	Combination of antiviral drugs inhibits SARS-CoV-2 polymerase and exonuclease and demonstrates COVID-19 therapeutic potential in viral cell culture. <i>Communications Biology</i> , 2022, 5, 154.	4.4	40
13	d(GGGT) ₄ and r(GGGU) ₄ are both HIV-1 inhibitors and interleukin-6 receptor aptamers. <i>RNA Biology</i> , 2013, 10, 216-227.	3.1	39
14	The RNA-Binding Protein A1CF Regulates Hepatic Fructose and Glycerol Metabolism via Alternative RNA Splicing. <i>Cell Reports</i> , 2019, 29, 283-300.e8.	6.4	35
15	Stabilized Interleukin-6 receptor binding RNA aptamers. <i>RNA Biology</i> , 2014, 11, 57-65.	3.1	31
16	Tracking of human Y receptors in living cells—A fluorescence approach. <i>Peptides</i> , 2007, 28, 226-234.	2.4	30
17	The E3 ubiquitin ligase RNF10 modifies 40S ribosomal subunits of ribosomes compromised in translation. <i>Cell Reports</i> , 2021, 36, 109468.	6.4	29
18	SDA, a DNA Aptamer Inhibiting E- and P-Selectin Mediated Adhesion of Cancer and Leukemia Cells, the First and Pivotal Step in Transendothelial Migration during Metastasis Formation. <i>PLoS ONE</i> , 2014, 9, e93173.	2.5	26

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19	Simultaneous detection of the subcellular localization of RNAs and proteins in cultured cells by combined multicolor RNA-FISH and IF. <i>Methods</i> , 2017, 118-119, 101-110.	3.8	24
20	RAID3 - An interleukin-6 receptor-binding aptamer with post-selective modification-resistant affinity. <i>RNA Biology</i> , 2015, 12, 1043-1053.	3.1	23
21	Human α_2 -Macroglobulin" Another Variation on the Venus Flytrap. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5045-5047.	13.8	21
22	PAR-CLIP for Discovering Target Sites of RNA-Binding Proteins. <i>Methods in Molecular Biology</i> , 2018, 1720, 55-75.	0.9	17
23	The Conserved RNA Exonuclease Rexo5 Is Required for 3' End Maturation of 28S rRNA, 5S rRNA, and snoRNAs. <i>Cell Reports</i> , 2017, 21, 758-772.	6.4	15
24	RNA dimerization monitored by fluorescence correlation spectroscopy. <i>European Biophysics Journal</i> , 2011, 40, 907-921.	2.2	7
25	Nucleolin Controls Ribosome Biogenesis through Its RNA-Binding Properties. <i>Blood</i> , 2016, 128, 5056-5056.	1.4	6