Cindy Meyer

List of Publications by Year
in descending order

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	Combination of antiviral drugs inhibits SARS-CoV-2 polymerase and exonuclease and demonstrates COVID-19 therapeutic potential in viral cell culture. Communications Biology, 2022, 5, 154.	4.4	40
2	The E3 ubiquitin ligase RNF10 modifies 40S ribosomal subunits of ribosomes compromised in translation. Cell Reports, 2021, 36, 109468.	6.4	29
3	The G3BP1-Family-USP10 Deubiquitinase Complex Rescues Ubiquitinated 40S Subunits of Ribosomes Stalled in Translation from Lysosomal Degradation. Molecular Cell, 2020, 77, 1193-1205.e5.	9.7	78
4	The RNA-Binding Protein A1CF Regulates Hepatic Fructose and Glycerol Metabolism via Alternative RNA Splicing. Cell Reports, 2019, 29, 283-300.e8.	6.4	35
5	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. Cell, 2019, 177, 231-242.	28.9	152
6	The TIA1 RNA-Binding Protein Family Regulates EIF2AK2-Mediated Stress Response and Cell Cycle Progression. Molecular Cell, 2018, 69, 622-635.e6.	9.7	86
7	PAR-CLIP for Discovering Target Sites of RNA-Binding Proteins. Methods in Molecular Biology, 2018, 1720, 55-75.	0.9	17
8	DND1 maintains germline stem cells via recruitment of the CCR4â€“NOT complex to target mRNAs. Nature, 2017, 543, 568-572.	27.8	109
9	The Conserved RNA Exonuclease Rexo5 Is Required for 3â€² End Maturation of 28S rRNA, 5S rRNA, and snoRNAs. Cell Reports, 2017, 21, 758-772.	6.4	15
10	Characterizing Expression and Processing of Precursor and Mature Human tRNAs by Hydro-tRNAseq and PAR-CLIP. Cell Reports, 2017, 20, 1463-1475.	6.4	171
11	The E3 ubiquitin ligase and RNA-binding protein ZNF598 orchestrates ribosome quality control of premature polyadenylated mRNAs. Nature Communications, 2017, 8, 16056.	12.8	179
12	Optimization of PAR-CLIP for transcriptome-wide identification of binding sites of RNA-binding proteins. Methods, 2017, 118-119, 24-40.	3.8	49
13	Simultaneous detection of the subcellular localization of RNAs and proteins in cultured cells by combined multicolor RNA-FISH and IF. Methods, 2017, 118-119, 101-110.	3.8	24
14	Nucleolin Controls Ribosome Biogenesis through Its RNA-Binding Properties. Blood, 2016, 128, 5056-5056.	1.4	6
15	RAID3 - An interleukin-6 receptor-binding aptamer with post-selective modification-resistant affinity. RNA Biology, 2015, 12, 1043-1053.	3.1	23
16	Stabilized Interleukin-6 receptor binding RNA aptamers. RNA Biology, 2014, 11, 57-65.	3.1	31
17	Chlorin e6 Conjugated Interleukin-6 Receptor Aptamers Selectively Kill Target Cells Upon Irradiation. Molecular Therapy - Nucleic Acids, 2014, 3, e143.	5.1	44
18	Identification of the RNA recognition element of the RBPMS family of RNA-binding proteins and their transcriptome-wide mRNA targets. Rna, 2014, 20, 1090-1102.	3.5	64

#	Article	IF	Citations
19	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. PLoS ONE, 2014, 9, e93173.	2.5	26
20	d(GGGT)₄and r(GGGU)₄are both HIV-1 inhibitors and interleukin-6 receptor aptamers. RNA Biology, 2013, 10, 216-227.	3.1	39
21	Interleukin-6 receptor specific RNA aptamers for cargo delivery into target cells. RNA Biology, 2012, 9, 67-80.	3.1	58
22	Human Î±₂â€Macroglobulinâ€"Another Variation on the Venus Flytrap. Angewandte Chemie - International Edition, 2012, 51, 5045-5047.	13.8	21
23	Cell-Specific Aptamers as Emerging Therapeutics. Journal of Nucleic Acids, 2011, 2011, 1-18.	1.2	79
24	RNA dimerization monitored by fluorescence correlation spectroscopy. European Biophysics Journal, 2011, 40, 907-921.	2.2	7
25	Tracking of human Y receptors in living cellsâ€"A fluorescence approach. Peptides, 2007, 28, 226-234.	2.4	30