Antoine ClÃ©ry

List of Publications by Year
in descending order

21 papers	1,825 citations	516710 16 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	3097 citing authors

#	Article	IF	Citations
1	RNA recognition motifs: boring? Not quite. Current Opinion in Structural Biology, 2008, 18, 290-298.	5.7	520
2	SRSF1-Regulated Alternative Splicing in Breast Cancer. Molecular Cell, 2015, 60, 105-117.	9.7	290
3	Binding to SMN2 pre-mRNA-protein complex elicits specificity for small molecule splicing modifiers. Nature Communications, 2017, 8, 1476.	12.8	155
4	The Solution Structure of FUS Bound to RNA Reveals a Bipartite Mode of RNA Recognition with Both Sequence and Shape Specificity. Molecular Cell, 2019, 73, 490-504.e6.	9.7	151
5	RNAâ€PROTACs: Degraders of RNAâ€Binding Proteins. Angewandte Chemie - International Edition, 2021, 60, 3163-3169.	13.8	95
6	Structural basis of a small molecule targeting RNA for a specific splicing correction. Nature Chemical Biology, 2019, 15, 1191-1198.	8.0	89
7	One, Two, Three, Four! How Multiple RRMs Read the Genome Sequence. Methods in Enzymology, 2015, 558, 235-278.	1.0	72
8	Tandem hnRNP A1 RNA recognition motifs act in concert to repress the splicing of survival motor neuron exon 7. ELife, 2017, 6, .	6.0	72
9	Specific inhibition of splicing factor activity by decoy RNA oligonucleotides. Nature Communications, 2019, 10, 1590.	12.8	70
10	Plastidial NAD-Dependent Malate Dehydrogenase: A Moonlighting Protein Involved in Early Chloroplast Development through Its Interaction with an FtsH12-FtsHi Protease Complex. Plant Cell, 2018, 30, 1745-1769.	6.6	55
11	Synergy between NMR measurements and MD simulations of protein/RNA complexes: application to the RRMs, the most common RNA recognition motifs. Nucleic Acids Research, 2016, 44, 6452-6470.	14.5	48
12	Structural Flexibility Enables Alternative Maturation, ARGONAUTE Sorting and Activities of miR168, a Global Gene Silencing Regulator in Plants. Molecular Plant, 2018, 11, 1008-1023.	8.3	43
13	Structure of SRSF1 RRM1 bound to RNA reveals an unexpected bimodal mode of interaction and explains its involvement in SMN1 exon7 splicing. Nature Communications, 2021, 12, 428.	12.8	37
14	switchSENSE: A new technology to study protein-RNA interactions. Methods, 2017, 118-119, 137-145.	3.8	29
15	Structural study of the Fox-1 RRM protein hydration reveals a role for key water molecules in RRM-RNA recognition. Nucleic Acids Research, 2017, 45, 8046-8063.	14.5	28
16	Control of the polyamine biosynthesis pathway by G2-quadruplexes. ELife, 2018, 7, .	6.0	20
17	RNAâ€PROTACs: Degraders of RNAâ€Binding Proteins. Angewandte Chemie, 2021, 133, 3200-3206.	2.0	12
18	An in vitro reconstituted U1 snRNP allows the study of the disordered regions of the particle and the interactions with proteins and ligands. Nucleic Acids Research, 2021, 49, e63-e63.	14.5	12

#	Article	IF	Citations
19	Inosine Substitutions in RNA Activate Latent G-Quadruplexes. Journal of the American Chemical Society, 2021, 143, 15120-15130.	13.7	12
20	40S hnRNP particles are a novel class of nuclear biomolecular condensates. Nucleic Acids Research, 2022, 50, 6300-6312.	14.5	8
21	Single-Stranded Nucleic Acid Recognition: Is There a Code after All?. Structure, 2013, 21, 4-6.	3.3	6