

Dissecting noncoding and pathogen RNAâ€™protein int

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Citation Report

#	ARTICLE	IF	CITATIONS
1	DDX5 and its associated lncRNA Rmrp modulate TH17 cell effector functions. <i>Nature</i> , 2015, 528, 517-522.	13.7	154
2	Systematic Discovery of Xist RNA Binding Proteins. <i>Cell</i> , 2015, 161, 404-416.	13.5	886
3	Intrinsic retroviral reactivation in human preimplantation embryos and pluripotent cells. <i>Nature</i> , 2015, 522, 221-225.	13.7	507
4	Structural imprints in vivo decode RNA regulatory mechanisms. <i>Nature</i> , 2015, 519, 486-490.	13.7	639
5	Linking RNA biology to lncRNAs. <i>Genome Research</i> , 2015, 25, 1456-1465.	2.4	158
6	Improved binding site assignment by high-resolution mapping of RNA-protein interactions using iCLIP. <i>Nature Communications</i> , 2015, 6, 7921.	5.8	32
8	Stress from Nucleotide Depletion Activates the Transcriptional Regulator HEXIM1 to Suppress Melanoma. <i>Molecular Cell</i> , 2016, 62, 34-46.	4.5	71
9	irCLIP platform for efficient characterization of protein-RNA interactions. <i>Nature Methods</i> , 2016, 13, 489-492.	9.0	222
10	A novel role for poly(C) binding proteins in programmed ribosomal frameshifting. <i>Nucleic Acids Research</i> , 2016, 44, 5491-5503.	6.5	44
11	Easier, Better, Faster, Stronger: Improved Methods for RNA-Protein Interaction Studies. <i>Molecular Cell</i> , 2016, 62, 650-651.	4.5	3
12	Transcriptome-wide interrogation of RNA secondary structure in living cells with icSHAPE. <i>Nature Protocols</i> , 2016, 11, 273-290.	5.5	147
13	7SK-BAF axis controls pervasive transcription at enhancers. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 231-238.	3.6	92
14	The Emerging Function and Mechanism of ceRNAs in Cancer. <i>Trends in Genetics</i> , 2016, 32, 211-224.	2.9	164
15	Strategies for modulating innate immune activation and protein production of in vitro transcribed mRNAs. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1619-1632.	2.9	17
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17	The Poly(C) Binding Protein Pcbp2 and Its Retrotransposed Derivative Pcbp1 Are Independently Essential to Mouse Development. <i>Molecular and Cellular Biology</i> , 2016, 36, 304-319.	1.1	55
18	Cellular DEAD-box RNA helicase DDX6 modulates interaction of miR-122 with the 5' untranslated region of hepatitis C virus RNA. <i>Virology</i> , 2017, 507, 231-241.	1.1	17
19	Sensing Self and Foreign Circular RNAs by Intron Identity. <i>Molecular Cell</i> , 2017, 67, 228-238.e5.	4.5	346

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20	sCLIPâ€”an integrated platform to study RNAâ€”protein interactomes in biomedical research: identification of CSTF2tau in alternative processing of small nuclear RNAs. <i>Nucleic Acids Research</i> , 2017, 45, 6074-6086.	6.5	43
21	The Mammalian Ribo-interactome Reveals Ribosome Functional Diversity and Heterogeneity. <i>Cell</i> , 2017, 169, 1051-1065.e18.	13.5	314
22	Comprehensive and quantitative mapping of RNAâ€”protein interactions across a transcribed eukaryotic genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3619-3624.	3.3	54
23	Kinetic CRAC uncovers a role for Nab3 in determining gene expression profiles during stress. <i>Nature Communications</i> , 2017, 8, 12.	5.8	78
24	The conserved RNA helicase YTHDC2 regulates the transition from proliferation to differentiation in the germline. <i>ELife</i> , 2017, 6, .	2.8	167
25	RNA Binding Proteins in Intestinal Epithelial Biology and Colorectal Cancer. <i>Trends in Molecular Medicine</i> , 2018, 24, 490-506.	3.5	124
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27	Advances in CLIP Technologies for Studies of Protein-RNA Interactions. <i>Molecular Cell</i> , 2018, 69, 354-369.	4.5	239
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29	Individual Nucleotide Resolution UV Cross-Linking and Immunoprecipitation (iCLIP) to Determine Proteinâ€”RNA Interactions. <i>Methods in Molecular Biology</i> , 2018, 1649, 427-454.	0.4	8
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32	Signals Involved in Regulation of Hepatitis C Virus RNA Genome Translation and Replication. <i>Frontiers in Microbiology</i> , 2018, 9, 395.	1.5	36
33	CLIP-related methodologies and their application to retrovirology. <i>Retrovirology</i> , 2018, 15, 35.	0.9	12
34	N6-Methyladenosine Modification Controls Circular RNA Immunity. <i>Molecular Cell</i> , 2019, 76, 96-109.e9.	4.5	348
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36	eIF4G2 balances its own mRNA translation via a PCBP2-based feedback loop. <i>Rna</i> , 2019, 25, 757-767.	1.6	14
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39	A Combined ELONA-(RT)qPCR Approach for Characterizing DNA and RNA Aptamers Selected against PCBP-2. <i>Molecules</i> , 2019, 24, 1213.	1.7	14
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42	Functional significance of U2AF1 S34F mutations in lung adenocarcinomas. <i>Nature Communications</i> , 2019, 10, 5712.	5.8	27
43	Human astroviruses: in silico analysis of the untranslated region and putative binding sites of cellular proteins. <i>Molecular Biology Reports</i> , 2019, 46, 1413-1424.	1.0	7
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55	Efficient Linear dsDNA Tagging Using Deoxyuridine Excision**. <i>ChemBioChem</i> , 2021, 22, 3214-3224.	1.3	2
58	Sequence features of viral and human Internal Ribosome Entry Sites predictive of their activity. <i>PLoS Computational Biology</i> , 2017, 13, e1005734.	1.5	23

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62	Poly(rC)-Binding Protein 1 Limits Hepatitis C Virus Virion Assembly and Secretion. <i>Viruses</i> , 2022, 14, 291.	1.5	5
63	Siwi cooperates with Par-1 kinase to resolve the autoinhibitory effect of Papi for Siwi-piRISC biogenesis. <i>Nature Communications</i> , 2022, 13, 1518.	5.8	1
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