

# Benedikt M Beckmann

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

2,084  
citations

12  
h-index

19  
g-index

19  
ext. papers

2,554  
ext. citations

14.8  
avg, IF

4.55  
L-index

#	Paper	IF	Citations
18	Insights into RNA biology from an atlas of mammalian mRNA-binding proteins. <i>Cell</i> , <b>2012</b> , 149, 1393-406	56.2	1328
17	The RNA-binding proteomes from yeast to man harbour conserved enigmRBPs. <i>Nature Communications</i> , <b>2015</b> , 6, 10127	17.4	286
16	Photo-cross-linking and high-resolution mass spectrometry for assignment of RNA-binding sites in RNA-binding proteins. <i>Nature Methods</i> , <b>2014</b> , 11, 1064-70	21.6	158
15	Purification of cross-linked RNA-protein complexes by phenol-toluol extraction. <i>Nature Communications</i> , <b>2019</b> , 10, 990	17.4	94
14	The expanding universe of ribonucleoproteins: of novel RNA-binding proteins and unconventional interactions. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2016</b> , 468, 1029-40	4.6	60
13	A pRNA-induced structural rearrangement triggers 6S-1 RNA release from RNA polymerase in <i>Bacillus subtilis</i> . <i>EMBO Journal</i> , <b>2012</b> , 31, 1727-38	13	37
12	Northern blot detection of endogenous small RNAs (approximately 14 nt) in bacterial total RNA extracts. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, e147	20.1	37
11	TriPepSVM: de novo prediction of RNA-binding proteins based on short amino acid motifs. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 4406-4417	20.1	20
10	Organic phase separation opens up new opportunities to interrogate the RNA-binding proteome. <i>Current Opinion in Chemical Biology</i> , <b>2020</b> , 54, 70-75	9.7	15
9	RNA interactome capture in yeast. <i>Methods</i> , <b>2017</b> , 118-119, 82-92	4.6	14
8	Bacterial RNA in extracellular vesicles: A new regulator of host-pathogen interactions?. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2020</b> , 1863, 194519	6	14
7	Fast and unbiased purification of RNA-protein complexes after UV cross-linking. <i>Methods</i> , <b>2020</b> , 178, 72-82	4.6	13
6	Purification of Cross-linked RNA-Protein Complexes by Phenol-Toluol Extraction		3
5	TriPepSVM - de novo prediction of RNA-binding proteins based on short amino acid motifs		2
4	Probing the RNA-Binding Proteome from Yeast to Man: Major Advances and Challenges. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2049, 213-231	1.4	1
3	Fast and unbiased purification of RNA-protein complexes after UV cross-linking		1
2	Systemweite Anreicherung von RNA-Protein-Komplexen. <i>BioSpektrum</i> , <b>2020</b> , 26, 618-620	0.1	

- 1 Protein-Nucleinsäure-Wechselwirkungen **2022**, 901-925