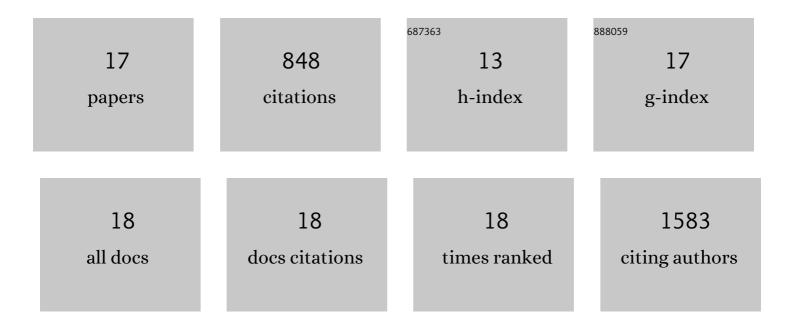
Fan Yang

List of Publications by Year in descending order

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FAN YANG

#	Article	IF	CITATIONS
1	lncRNA HITT inhibits metastasis by attenuating Rab5-mediated endocytosis in lung adenocarcinoma. Molecular Therapy, 2022, 30, 1071-1088.	8.2	4
2	Reconstitution of the CstF complex unveils a regulatory role for CstF-50 in recognition of 3â€2-end processing signals. Nucleic Acids Research, 2018, 46, 493-503.	14.5	193
3	Molecular basis for the increased affinity of an RNA recognition motif with re-engineered specificity: A molecular dynamics and enhanced sampling simulations study. PLoS Computational Biology, 2018, 14, e1006642.	3.2	14
4	Simple yet functional phosphate-loop proteins. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11943-E11950.	7.1	70
5	Different phosphoisoforms of RNA polymerase II engage the Rtt103 termination factor in a structurally analogous manner. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3944-E3953.	7.1	24
6	Applications of NMR to structure determination of RNAs large and small. Archives of Biochemistry and Biophysics, 2017, 628, 42-56.	3.0	98
7	The C terminus of Pcf11 forms a novel zinc-finger structure that plays an essential role in mRNA 3â€2-end processing. Rna, 2017, 23, 98-107.	3.5	19
8	Targeted inhibition of oncogenic miR-21 maturation with designed RNA-binding proteins. Nature Chemical Biology, 2016, 12, 717-723.	8.0	37
9	Rbfox proteins regulate microRNA biogenesis by sequence-specific binding to their precursors and target downstream Dicer. Nucleic Acids Research, 2016, 44, 4381-4395.	14.5	59
10	Rtr1 Is a Dual Specificity Phosphatase That Dephosphorylates Tyr1 and Ser5 on the RNA Polymerase II CTD. Journal of Molecular Biology, 2014, 426, 2970-2981.	4.2	39
11	Cooperative interaction of transcription termination factors with the RNA polymerase II C-terminal domain. Nature Structural and Molecular Biology, 2010, 17, 1195-1201.	8.2	124
12	1H, 13C, and 15N resonance assignments of the reduced and oxidized forms of Bacillus subtilis thiol peroxidase. Biomolecular NMR Assignments, 2008, 2, 183-186.	0.8	2
13	Reversible conformational switch revealed by the redox structures of Bacillus subtilis thiol peroxidase. Biochemical and Biophysical Research Communications, 2008, 373, 414-418.	2.1	15
14	Solution Structures and Backbone Dynamics of Escherichia coli Rhodanese PspE in Its Sulfur-Free and Persulfide-Intermediate Forms: Implications for the Catalytic Mechanism of Rhodanese [,] . Biochemistry, 2008, 47, 4377-4385.	2.5	12
15	Solution Structure and Backbone Dynamics of an Endopeptidase Hycl from scherichia coli. Journal of Biological Chemistry, 2007, 282, 3856-3863.	3.4	21
16	First structure of the polymyxin resistance proteins. Biochemical and Biophysical Research Communications, 2007, 361, 1033-1037.	2.1	20
17	Lipid Interaction Converts Prion Protein to a PrPSc-like Proteinase K-Resistant Conformation under Physiological Conditionsâ€. Biochemistry, 2007, 46, 7045-7053.	2.5	97