

Quansheng Yang

List of Publications by Year in descending order

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10
papers

836
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	ATP- and ADP-Dependent Modulation of RNA Unwinding and Strand Annealing Activities by the DEAD-Box Protein DED1. <i>Biochemistry</i> , 2005, 44, 13591-13601.	2.5	165
2	Involvement of DEAD-box Proteins in Group I and Group II Intron Splicing. Biochemical Characterization of Mss116p, ATP Hydrolysis-dependent and -independent Mechanisms, and General RNA Chaperone Activity. <i>Journal of Molecular Biology</i> , 2007, 365, 835-855.	4.2	149
3	DEAD-Box Proteins Unwind Duplexes by Local Strand Separation. <i>Molecular Cell</i> , 2007, 28, 253-263.	9.7	141
4	The DEAD-box protein Ded1 unwinds RNA duplexes by a mode distinct from translocating helicases. <i>Nature Structural and Molecular Biology</i> , 2006, 13, 981-986.	8.2	132
5	Function of the C-terminal Domain of the DEAD-box Protein Mss116p Analyzed in Vivo and in Vitro. <i>Journal of Molecular Biology</i> , 2008, 375, 1344-1364.	4.2	74
6	Do DEAD-Box Proteins Promote Group II Intron Splicing without Unwinding RNA?. <i>Molecular Cell</i> , 2007, 28, 159-166.	9.7	61
7	Division of Labor in an Oligomer of the DEAD-Box RNA Helicase Ded1p. <i>Molecular Cell</i> , 2015, 59, 541-552.	9.7	60
8	DEAD-box-protein-assisted RNA Structure Conversion Towards and Against Thermodynamic Equilibrium Values. <i>Journal of Molecular Biology</i> , 2007, 368, 1087-1100.	4.2	35
9	RNA Helicases: Versatile ATP-Driven Nanomotors. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 1983-1989.	0.9	15
10	Cloning and identification of a novel cDNA which may be associated with FKBP25. <i>Biochemical Genetics</i> , 2002, 40, 303-310.	1.7	4