

Eda Koculi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2144443/publications.pdf>

Version: 2024-02-01

20
papers

22,759
citations

687220

13
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

24866
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial sequencing and analysis of the human genome. <i>Nature</i> , 2001, 409, 860-921.	13.7	21,074
2	The DNA sequence of human chromosome 22. <i>Nature</i> , 1999, 402, 489-495.	13.7	1,086
3	Charge Density of Divalent Metal Cations Determines RNA Stability. <i>Journal of the American Chemical Society</i> , 2007, 129, 2676-2682.	6.6	169
4	Folding of the Tetrahymena Ribozyme by Polyamines: Importance of Counterion Valence and Size. <i>Journal of Molecular Biology</i> , 2004, 341, 27-36.	2.0	65
5	WAVE3, an actin-polymerization gene, is truncated and inactivated as a result of a constitutional t(1;13)(q21;q12) chromosome translocation in a patient with ganglioneuroblastoma. <i>Oncogene</i> , 2002, 21, 5967-5974.	2.6	59
6	Counterion Charge Density Determines the Position and Plasticity of RNA Folding Transition States. <i>Journal of Molecular Biology</i> , 2006, 359, 446-454.	2.0	59
7	A novel member of the WD-repeat gene family, WDR11, maps to the 10q26 region and is disrupted by a chromosome translocation in human glioblastoma cells. <i>Oncogene</i> , 2001, 20, 5378-5392.	2.6	47
8	Analysis of RNA Folding by Native Polyacrylamide Gel Electrophoresis. <i>Methods in Enzymology</i> , 2009, 469, 189-208.	0.4	41
9	Folding path of P5abc RNA involves direct coupling of secondary and tertiary structures. <i>Nucleic Acids Research</i> , 2012, 40, 8011-8020.	6.5	36
10	Chromosome Evolution: The Junction of Mammalian Chromosomes in the Formation of Mouse Chromosome 10. <i>Genome Research</i> , 2000, 10, 1463-1467.	2.4	27
11	Cold-adaptation in Sea-water-borne Signal Proteins: Sequence and NMR Structure of the Pheromone En-6 from the Antarctic Ciliate <i>Euplotes nobilii</i> . <i>Journal of Molecular Biology</i> , 2007, 372, 277-286.	2.0	24
12	Nuclear magnetic resonance spectroscopy with the stringent substrate rhodanese bound to the single-ring variant SR1 of the <i>E. coli</i> chaperonin GroEL. <i>Protein Science</i> , 2011, 20, 1380-1386.	3.1	20
13	Selective nano-sensing approach for the determination of inorganic phosphate in human urine samples. <i>Talanta</i> , 2017, 164, 209-215.	2.9	16
14	Time course of large ribosomal subunit assembly in <i>E. coli</i> cells overexpressing a helicase inactive DbpA protein. <i>Rna</i> , 2016, 22, 1055-1064.	1.6	12
15	The DbpA catalytic core unwinds double-helix substrates by directly loading on them. <i>Rna</i> , 2016, 22, 408-415.	1.6	7
16	DbpA is a region-specific RNA helicase. <i>Biopolymers</i> , 2017, 107, e23001.	1.2	5
17	Kinetics and Thermodynamics of DbpA Protein's C-Terminal Domain Interaction with RNA. <i>ACS Omega</i> , 2017, 2, 8033-8038.	1.6	4
18	Retardation of Folding Rates of Substrate Proteins in the Nanocage of GroEL. <i>Biochemistry</i> , 2021, 60, 460-464.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Interactions of the C-Terminal Truncated DEAD-Box Protein DDX3X With RNA and Nucleotide Substrates. ACS Omega, 2021, 6, 12640-12646.	1.6	2
20	RNA Post-Transcriptional Modifications in Two Large Subunit Intermediates Populated in <i>E. coli</i> Cells Expressing Helicase Inactive R331A DbpA. Biochemistry, 2022, , .	1.2	2