

Thomas C Leeper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12065409/publications.pdf>

Version: 2024-02-01

23
papers

730
citations

623734

14
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous recognition of HIV-1 TAR RNA bulge and loop sequences by cyclic peptide mimics of Tat protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11931-11936.	7.1	158
2	mitoNEET as a novel drug target for mitochondrial dysfunction. <i>Drug Discovery Today</i> , 2014, 19, 1601-1606.	6.4	71
3	Probing the weak interaction of proteins with neutral and zwitterionic antifouling polymers. <i>Acta Biomaterialia</i> , 2014, 10, 751-760.	8.3	68
4	TAR RNA Recognition by a Cyclic Peptidomimetic of Tat Protein. <i>Biochemistry</i> , 2005, 44, 12362-12372.	2.5	58
5	Novel Protein-Protein Contacts Facilitate mRNA 3'-Processing Signal Recognition by Rna15 and Hrp1. <i>Journal of Molecular Biology</i> , 2010, 401, 334-349.	4.2	58
6	A new α -helical extension promotes RNA binding by the dsRBD of Rnt1p RNase III. <i>EMBO Journal</i> , 2004, 23, 2468-2477.	7.8	56
7	The structure of an enzyme-activating fragment of human telomerase RNA. <i>Rna</i> , 2005, 11, 394-403.	3.5	41
8	Silver metallation of hen egg white lysozyme: X-ray crystal structure and NMR studies. <i>Chemical Communications</i> , 2011, 47, 12479.	4.1	33
9	Re(CO) ₃ (H ₂ O) ₃ ⁺ binding to lysozyme: structure and reactivity. <i>Metallomics</i> , 2011, 3, 909.	2.4	32
10	Identification of small molecules that bind to the mitochondrial protein mitoNEET. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5350-5353.	2.2	28
11	The LARP1 La-Module recognizes both ends of TOP mRNAs. <i>RNA Biology</i> , 2021, 18, 248-258.	3.1	27
12	Structure and function in organometallic-protein complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 90-110.	1.8	22
13	Structure of the UGAGAU hexaloop that braces Bacillus RNase P for action. <i>Nature Structural Biology</i> , 2002, 9, 397-403.	9.7	15
14	Structure-activity and in vivo evaluation of a novel lipoprotein lipase (LPL) activator. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 303-308.	2.2	14
15	Isomorphic deactivation of a <i>Pseudomonas aeruginosa</i> oxidoreductase: The crystal structure of Ag(I) metallated azurin at 1.7Å.... <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 11-16.	3.5	10
16	Structural libraries of protein models for multiple species to understand evolution of the renin-angiotensin system. <i>General and Comparative Endocrinology</i> , 2015, 215, 106-116.	1.8	10
17	The C-Terminal Domain of SRA1p Has a Fold More Similar to PRP18 than to an RRM and Does Not Directly Bind to the SRA1 RNA STR7 Region. <i>Journal of Molecular Biology</i> , 2014, 426, 1753-1765.	4.2	6
18	An NMR-Guided Screening Method for Selective Fragment Docking and Synthesis of a Warhead Inhibitor. <i>Molecules</i> , 2016, 21, 846.	3.8	6

#	ARTICLE	IF	CITATIONS
19	In vitro transactivation of Bacillus subtilis RNase P RNA. FEBS Letters, 2001, 506, 235-238.	2.8	5
20	Facile rhenium peptide conjugate synthesis using a one-pot derived Re(CO) ₃ reagent. Dalton Transactions, 2016, 45, 4729-4735.	3.3	5
21	Identifying Ortholog Selective Fragment Molecules for Bacterial Glutaredoxins by NMR and Affinity Enhancement by Modification with an Acrylamide Warhead. Molecules, 2020, 25, 147.	3.8	3
22	Mercury metallation of the copper protein azurin and structural insight into possible heavy metal reactivity. Journal of Inorganic Biochemistry, 2014, 141, 152-160.	3.5	2
23	Silver Binding to Bacterial Glutaredoxins Observed by NMR. Biophysica, 2021, 1, 359-376.	1.4	2