Yaqiang Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5660885/publications.pdf

Version: 2024-02-01

22	1,790	394421 19	677142 22
papers	citations	h-index	g-index

23	23	23	1945
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure of active human telomerase with telomere shelterin protein TPP1. Nature, 2022, 604, 578-583.	27.8	43
2	Structure of Tetrahymena telomerase-bound CST with polymerase Î±-primase. Nature, 2022, 608, 813-818.	27.8	29
3	A Structurally Conserved Human and Tetrahymena Telomerase Catalytic Core. Biophysical Journal, 2021, 120, 138a.	0.5	2
4	Structures of telomerase at several steps of telomere repeat synthesis. Nature, 2021, 593, 454-459.	27.8	44
5	Mechanistic Investigation of Drug Supersaturation in the Presence of Polysorbates as Solubilizing Additives by Solution Nuclear Magnetic Resonance Spectroscopy. Molecular Pharmaceutics, 2021, 18, 4310-4321.	4.6	4
6	A structurally conserved human and Tetrahymena telomerase catalytic core. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31078-31087.	7.1	17
7	Structural Biology of Telomerase. Cold Spring Harbor Perspectives in Biology, 2019, 11, a032383.	5.5	43
8	Structural basis of 7SK RNA 5â€²-Î³-phosphate methylation and retention by MePCE. Nature Chemical Biology, 2019, 15, 132-140.	8.0	38
9	Structure of Telomerase with Telomeric DNA. Cell, 2018, 173, 1179-1190.e13.	28.9	124
10	Progress in Human andTetrahymenaTelomerase Structure Determination. Annual Review of Biophysics, 2017, 46, 199-225.	10.0	39
11	Structural biology of telomerase and its interaction at telomeres. Current Opinion in Structural Biology, 2017, 47, 77-87.	5.7	26
12	Structural conservation in the template/pseudoknot domain of vertebrate telomerase RNA from teleost fish to human. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5125-34.	7.1	22
13	Molecular Mechanism of GTPase Activation at the Signal Recognition Particle (SRP) RNA Distal End. Journal of Biological Chemistry, 2013, 288, 36385-36397.	3.4	25
14	Disordered Protein Diffusion under Crowded Conditions. Journal of Physical Chemistry Letters, 2012, 3, 2703-2706.	4.6	53
15	Macromolecular Crowding and Protein Stability. Journal of the American Chemical Society, 2012, 134, 16614-16618.	13.7	289
16	Macromolecular Crowding Fails To Fold a Globular Protein in Cells. Journal of the American Chemical Society, 2011, 133, 8082-8085.	13.7	132
17	Protein Crowding Tunes Protein Stability. Journal of the American Chemical Society, 2011, 133, 7116-7120.	13.7	255
18	Effects of Proteins on Protein Diffusion. Journal of the American Chemical Society, 2010, 132, 9392-9397.	13.7	223

#	Article	IF	Citations
19	Protein ¹⁹F NMR in Escherichia coli. Journal of the American Chemical Society, 2010, 132, 321-327.	13.7	196
20	Translational and Rotational Diffusion of a Small Globular Protein under Crowded Conditions. Journal of Physical Chemistry B, 2009, 113, 13390-13392.	2.6	82
21	Cerebral Metabolic Changes in a Depression-like Rat Model of Chronic Forced Swimming Studied by ExÂvivo High Resolution 1H Magnetic Resonance Spectroscopy. Neurochemical Research, 2008, 33, 2342-2349.	3.3	40
22	Metabolic changes in rat prefrontal cortex and hippocampus induced by chronic morphine treatment studied ex vivo by high resolution 1H NMR spectroscopy. Neurochemistry International, 2007, 50, 386-394.	3.8	64