Wen Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10466972/publications.pdf

Version: 2024-02-01

26	1,090	430874	552781
papers	citations	18 h-index	26 g-index

28	28	28	1600
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Slow Dynamic RNA Switch Regulates Processing of microRNA-21. Journal of Molecular Biology, 2022, 434, 167694.	4.2	4
2	Small-Molecule Fluorogenic Probe for the Detection of Mitochondrial Temperature In Vivo. Analytical Chemistry, 2021, 93, 13417-13420.	6.5	13
3	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
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	A Macrocyclic Peptide Ligand Binds the Oncogenic MicroRNA-21 Precursor and Suppresses Dicer Processing. ACS Chemical Biology, 2017, 12, 1611-1620.	3.4	57
6	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
7	Targeted inhibition of oncogenic miR-21 maturation with designed RNA-binding proteins. Nature Chemical Biology, 2016, 12, 717-723.	8.0	37
8	Structural basis for inhibition of the deadenylase activity of human <scp>CNOT</scp>6L. FEBS Letters, 2016, 590, 1270-1279.	2.8	9
9	Structural and Biochemical Analysis of Tyrosine Phosphatase Related to Biofilm Formation A (TpbA) from the Opportunistic Pathogen Pseudomonas aeruginosa PAO1. PLoS ONE, 2015, 10, e0124330.	2.5	20
10	Structure of the nisin leader peptidase NisP revealing a C-terminal autocleavage activity. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 1499-1505.	2.5	26
11	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
12	Improving the affinity and activity of CYP101D2 for hydrophobic substrates. Applied Microbiology and Biotechnology, 2013, 97, 3979-3990.	3.6	17
13	Crystal Structure of Hyperthermophilic Endo-Î²-1,4-glucanase. Journal of Biological Chemistry, 2012, 287, 8336-8346.	3.4	35
14	Investigation of the Substrate Range of CYP199A4: Modification of the Partition between Hydroxylation and Desaturation Activities by Substrate and Protein Engineering. Chemistry - A European Journal, 2012, 18, 16677-16688.	3.3	53
15	Structure and function of CYP108D1 fromNovosphingobium aromaticivoransDSM12444: an aromatic hydrocarbon-binding P450 enzyme. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 277-291.	2.5	25
16	The crystal structures of 4-methoxybenzoate bound CYP199A2 and CYP199A4: structural changes on substrate binding and the identification of an anion binding site. Dalton Transactions, 2012, 41, 8703.	3.3	48
17	Structure, electronic properties and catalytic behaviour of an activity-enhancing CYP102A1 (P450BM3) variant. Dalton Transactions, 2011, 40, 10383.	3.3	40
18	The structure of CYP101D2 unveils a potential path for substrate entry into the active site. Biochemical Journal, 2011, 433, 85-93.	3.7	36

#	Article	IF	Citations
19	Structural Analysis of CYP101C1 from Novosphingobium aromaticivorans DSM12444. ChemBioChem, 2011, 12, 88-99.	2.6	31
20	Structural and functional insight into the mechanism of an alkaline exonuclease from Laribacter hongkongensis. Nucleic Acids Research, 2011, 39, 9803-9819.	14.5	13
21	Structural Basis for the Properties of Two Singleâ€Site Proline Mutants of CYP102A1 (P450_{BM3}). ChemBioChem, 2010, 11, 2549-2556.	2.6	63
22	Expression, purification, crystallization and preliminary crystallographic analysis of PA3885 (TpbA) fromPseudomonas aeruginosaPAO1. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 1473-1476.	0.7	1
23	Crystal structure of the human CNOT6L nuclease domain reveals strict poly(A) substrate specificity. EMBO Journal, 2010, 29, 2566-2576.	7.8	87
24	Molecular Characterization of a Class I P450 Electron Transfer System from Novosphingobium aromaticivorans DSM12444. Journal of Biological Chemistry, 2010, 285, 27372-27384.	3.4	74
25	A Highly Active Singleâ€Mutation Variant of P450_{BM3} (CYP102A1). ChemBioChem, 2009, 10, 1654-1656.	2.6	72
26	Crystallization and preliminary crystallographic analysis of thermophilic cellulase fromFervidobacterium nodosumRt17-B1. Acta Crystallographica Section F: Structural Biology Communications, 2009, 65, 219-222.	0.7	8