

Kenneth Ng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1091657/publications.pdf>

Version: 2024-02-01

20
papers

968
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural studies of codeinone reductase reveal novel insights into aldo-keto reductase function in benzyloquinoline alkaloid biosynthesis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101211.	3.4	4
2	Structure-function studies of tetrahydroprotoberberine N-methyltransferase reveal the molecular basis of stereoselective substrate recognition. <i>Journal of Biological Chemistry</i> , 2019, 294, 14482-14498.	3.4	19
3	Structural basis for the preference of the <i>Arabidopsis thaliana</i> phosphatase RLP2 for tyrosine-phosphorylated substrates. <i>Science Signaling</i> , 2018, 11, .	3.6	4
4	The structure of the SBP-Tag-streptavidin complex reveals a novel helical scaffold bridging binding pockets on separate subunits. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 879-887.	2.5	26
5	Tetrameric Structure of the GlfT2 Galactofuranosyltransferase Reveals a Scaffold for the Assembly of Mycobacterial Arabinogalactan. <i>Journal of Biological Chemistry</i> , 2012, 287, 28132-28143.	3.4	53
6	Binding of <i>Clostridium difficile</i> toxins to human milk oligosaccharides. <i>Glycobiology</i> , 2011, 21, 1217-1227.	2.5	40
7	Total synthesis of LeA-LacNAc pentasaccharide as a ligand for <i>Clostridium difficile</i> toxin A. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 128-136.	2.8	17
8	A structural comparison of three isoforms of anionic trypsin from chum salmon (<i>Oncorhynchus tshawytscha</i>). <i>Journal of Molecular Biology</i> , 2009, 392, 381-392.	2.5	6
9	PII in higher plants: a modern role for an ancient protein. <i>Trends in Plant Science</i> , 2009, 14, 505-511.	8.8	86
10	Structural Insights into Antibody Recognition of Mycobacterial Polysaccharides. <i>Journal of Molecular Biology</i> , 2009, 392, 381-392.	4.2	48
11	Functional properties of the carboxy-terminal host cell-binding domains of the two toxins, TcdA and TcdB, expressed by <i>Clostridium difficile</i> . <i>Glycobiology</i> , 2008, 18, 698-706.	2.5	60
12	Structure-Function Relationships Among RNA-Dependent RNA Polymerases. <i>Current Topics in Microbiology and Immunology</i> , 2008, 320, 137-156.	1.1	185
13	The higher plant PII signal transduction protein: structure, function and properties. <i>Canadian Journal of Botany</i> , 2007, 85, 533-537.	1.1	4
14	The PII Signal Transduction Protein of <i>Arabidopsis thaliana</i> Forms an Arginine-regulated Complex with Plastid N-Acetyl Glutamate Kinase. <i>Journal of Biological Chemistry</i> , 2006, 281, 5726-5733.	3.4	109
15	Engineering of a Staphylokinase-based Fibrinolytic Agent with Antithrombotic Activity and Targeting Capability toward Thrombin-rich Fibrin and Plasma Clots. <i>Journal of Biological Chemistry</i> , 2003, 278, 26677-26686.	3.4	28
16	Crystal Structures of Active and Inactive Conformations of a Caliciviral RNA-dependent RNA Polymerase. <i>Journal of Biological Chemistry</i> , 2002, 277, 1381-1387.	3.4	140
17	Crystal Structure and Nucleotide Sequence of an Anionic Trypsin from Chum Salmon (<i>Oncorhynchus tshawytscha</i>). <i>Journal of Molecular Biology</i> , 2002, 324, 391-397.	4.2	29
18	X-ray crystallographic analyses of complexes between bovine β -trypsin and schiff base copper(II) or iron(III) chelates. Edited by I. A. Wilson. <i>Journal of Molecular Biology</i> , 2001, 305, 471-479.	4.2	37

#	ARTICLE	IF	CITATIONS
19	Crystal structure of $\hat{1}^3$ -chymotrypsin in complex with 7-hydroxycoumarin 1 Edited by I. A. Wilson. Journal of Molecular Biology, 2001, 314, 519-525.	4.2	14
20	Structural basis for the inhibition of porcine pepsin by Ascaris pepsin inhibitor-3. Nature Structural Biology, 2000, 7, 653-657.	9.7	59