

Kenneth Ng

List of Publications by Year in descending order

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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	Structure-Function Relationships Among RNA-Dependent RNA Polymerases. <i>Current Topics in Microbiology and Immunology</i> , 2008, 320, 137-156.	1.1	185
2	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
3	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
4	PII in higher plants: a modern role for an ancient protein. <i>Trends in Plant Science</i> , 2009, 14, 505-511.	8.8	86
5	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
6	Structural basis for the inhibition of porcine pepsin by <i>Ascaris</i> pepsin inhibitor-3. <i>Nature Structural Biology</i> , 2000, 7, 653-657.	9.7	59
7	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
8	Structural Insights into Antibody Recognition of Mycobacterial Polysaccharides. <i>Journal of Molecular Biology</i> , 2009, 392, 381-392.	4.2	48
9	Binding of <i>Clostridium difficile</i> toxins to human milk oligosaccharides. <i>Glycobiology</i> , 2011, 21, 1217-1227.	2.5	40
10	X-ray crystallographic analyses of complexes between bovine $\hat{1}^2$ -trypsin and schiff base copper(II) or iron(III) chelates ¹¹ Edited by I. A. Wilson. <i>Journal of Molecular Biology</i> , 2001, 305, 471-479.	4.2	37
11	Crystal Structure and Nucleotide Sequence of an Anionic Trypsin from Chum Salmon (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	4.2	29
12	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
13	The structure of the SBP-Tag $\hat{1}$ “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
14	Structure $\hat{1}$ “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
15	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
16	Crystal structure of $\hat{1}^3$ -chymotrypsin in complex with 7-hydroxycoumarin 1 1Edited by I. A. Wilson. <i>Journal of Molecular Biology</i> , 2001, 314, 519-525.	4.2	14
17	A structural comparison of three isoforms of anionic trypsin from chum salmon (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	6
18	The higher plant PII signal transduction protein: structure, function and properties. <i>Canadian Journal of Botany</i> , 2007, 85, 533-537.	1.1	4

#	ARTICLE	IF	CITATIONS
19	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
20	Structural studies of codeinone reductase reveal novel insights into aldo-keto reductase function in benzylisoquinoline alkaloid biosynthesis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101211.	3.4	4