Kunhua Li

List of Publications by Year
in descending order

17 papers	585 citations	687363 13 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	1030 citing authors

#	Article	IF	Citations
1	Comprehensive functional evaluation of variants of fibroblast growth factor receptor genes in cancer. Npj Precision Oncology, 2021, 5, 66.	5.4	19
2	Allosteric MEK inhibitors act on BRAF/MEK complexes to block MEK activation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	23
3	The protein kinase Akt acts as a coat adaptor in endocytic recycling. Nature Cell Biology, 2020, 22, 927-933.	10.3	13
4	Discovery and Structural Characterization of ATP-Site Ligands for the Wild-Type and V617F Mutant JAK2 Pseudokinase Domain. ACS Chemical Biology, 2019, 14, 587-593.	3.4	19
5	Architecture of autoinhibited and active BRAFâ€“MEK1â€“14-3-3 complexes. Nature, 2019, 575, 545-550.	27.8	197
6	A distributive peptide cyclase processes multiple microviridin core peptides within a single polypeptide substrate. Nature Communications, 2018, 9, 1780.	12.8	31
7	Probing the structural basis of oxygen binding in a cofactor-independent dioxygenase. Acta Crystallographica Section D: Structural Biology, 2017, 73, 573-580.	2.3	3
8	Cytotoxic protein from the mushroom Coprinus comatus possesses a unique mode for glycan binding and specificity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8980-8985.	7.1	21
9	Microbial siderophore-based iron assimilation and therapeutic applications. BioMetals, 2016, 29, 377-388.	4.1	33
10	Structural basis for precursor proteinâ€“directed ribosomal peptide macrocyclization. Nature Chemical Biology, 2016, 12, 973-979.	8.0	53
11	Effects of Hinge-region Natural Polymorphisms on Human Immunodeficiency Virus-Type 1 Protease Structure, Dynamics, and Drug Pressure Evolution. Journal of Biological Chemistry, 2016, 291, 22741-22756.	3.4	20
12	Structural characterization of acyl-CoA oxidases reveals a direct link between pheromone biosynthesis and metabolic state in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10055-10060.	7.1	35
13	Interdomain and Intermodule Organization in Epimerization Domain Containing Nonribosomal Peptide Synthetases. ACS Chemical Biology, 2016, 11, 2293-2303.	3.4	67
14	Structure and functional analysis of the siderophore periplasmic binding protein from the fuscachelin gene cluster of T hermobifida fusca. Proteins: Structure, Function and Bioinformatics, 2016, 84, 118-128.	2.6	2
15	Crystal structure of the homocysteine methyltransferase MmuM from Escherichia coli. Biochemical Journal, 2016, 473, 277-284.	3.7	9
16	Structure and Mechanism of the Siderophore-Interacting Protein from the Fuscachelin Gene Cluster of Thermobifida fusca. Biochemistry, 2015, 54, 3989-4000.	2.5	23
17	Oxygen diffusion pathways in a cofactor-independent dioxygenase. Chemical Science, 2015, 6, 6341-6348.	7.4	17