

# Kunhua Li

## List of Publications by Year in descending order

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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	Architecture of autoinhibited and active BRAF/MEK14-3-3 complexes. <i>Nature</i> , 2019, 575, 545-550.	27.8	197
2	Interdomain and Intermodule Organization in Epimerization Domain Containing Nonribosomal Peptide Synthetases. <i>ACS Chemical Biology</i> , 2016, 11, 2293-2303.	3.4	67
3	Structural basis for precursor protein-directed ribosomal peptide macrocyclization. <i>Nature Chemical Biology</i> , 2016, 12, 973-979.	8.0	53
4	Structural characterization of acyl-CoA oxidases reveals a direct link between pheromone biosynthesis and metabolic state in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10055-10060.	7.1	35
5	Microbial siderophore-based iron assimilation and therapeutic applications. <i>BioMetals</i> , 2016, 29, 377-388.	4.1	33
6	A distributive peptide cyclase processes multiple microviridin core peptides within a single polypeptide substrate. <i>Nature Communications</i> , 2018, 9, 1780.	12.8	31
7	Structure and Mechanism of the Siderophore-Interacting Protein from the Fuscachelin Gene Cluster of <i>Thermobifida fusca</i> . <i>Biochemistry</i> , 2015, 54, 3989-4000.	2.5	23
8	Allosteric MEK inhibitors act on BRAF/MEK complexes to block MEK activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
9	Cytotoxic protein from the mushroom <i>Coprinus comatus</i> possesses a unique mode for glycan binding and specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8980-8985.	7.1	21
10	Effects of Hinge-region Natural Polymorphisms on Human Immunodeficiency Virus-Type 1 Protease Structure, Dynamics, and Drug Pressure Evolution. <i>Journal of Biological Chemistry</i> , 2016, 291, 22741-22756.	3.4	20
11	Discovery and Structural Characterization of ATP-Site Ligands for the Wild-Type and V617F Mutant JAK2 Pseudokinase Domain. <i>ACS Chemical Biology</i> , 2019, 14, 587-593.	3.4	19
12	Comprehensive functional evaluation of variants of fibroblast growth factor receptor genes in cancer. <i>Npj Precision Oncology</i> , 2021, 5, 66.	5.4	19
13	Oxygen diffusion pathways in a cofactor-independent dioxygenase. <i>Chemical Science</i> , 2015, 6, 6341-6348.	7.4	17
14	The protein kinase Akt acts as a coat adaptor in endocytic recycling. <i>Nature Cell Biology</i> , 2020, 22, 927-933.	10.3	13
15	Crystal structure of the homocysteine methyltransferase MmuM from <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 2016, 473, 277-284.	3.7	9
16	Probing the structural basis of oxygen binding in a cofactor-independent dioxygenase. <i>Acta Crystallographica Section D: Structural Biology</i> , 2017, 73, 573-580.	2.3	3
17	Structure and functional analysis of the siderophore periplasmic binding protein from the fuscachelin gene cluster of <i>Thermobifida fusca</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 118-128.	2.6	2