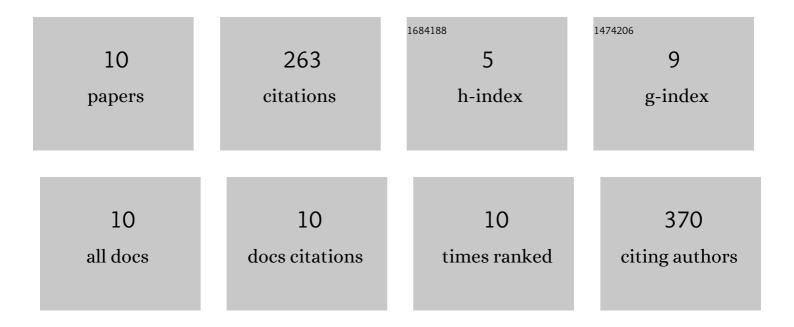
Chunhua Yuan

List of Publications by Year in descending order

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<u> Chiinhiia Yiian</u>

#	Article	IF	CITATIONS
1	The ARID domain of the H3K4 demethylase RBP2 binds to a DNA CCGCCC motif. Nature Structural and Molecular Biology, 2008, 15, 419-421.	8.2	97
2	DEEP picker is a deep neural network for accurate deconvolution of complex two-dimensional NMR spectra. Nature Communications, 2021, 12, 5229.	12.8	55
3	Solution Structure of the Human Oncogenic Protein Gankyrin Containing Seven Ankyrin Repeats and Analysis of Its Structureâ^'Function Relationship,. Biochemistry, 2004, 43, 12152-12161.	2.5	42
4	Structural Analysis of Phospholipase A2 from Functional Perspective. 1. Functionally Relevant Solution Structure and Roles of the Hydrogen-Bonding Network,. Biochemistry, 1999, 38, 2909-2918.	2.5	29
5	Tumor suppressor INK4: Refinement of p16 ^{INK4A} structure and determination of p15 ^{INK4B} structure by comparative modeling and NMR data. Protein Science, 2000, 9, 1120-1128.	7.6	24
6	Unusual Four-Bond Secondary H/D Isotope Effect Supports a Shortâ^'Strong Hydrogen Bond between Phospholipase A2and a Transition State Analogue Inhibitorâ€. Biochemistry, 2005, 44, 4748-4754.	2.5	5
7	PolyDODT: a macrocyclic elastomer with unusual properties. Polymer Chemistry, 2022, 13, 668-676.	3.9	5
8	Fundamental and practical aspects of machine learning for the peak picking of biomolecular NMR spectra. Journal of Biomolecular NMR, 2022, 76, 49-57.	2.8	5
9	Resonance assignments of wild-type and two cysteine-free variants of the four-helix bundle protein, Rop. Biomolecular NMR Assignments, 2018, 12, 345-350.	0.8	1
10	ARID domain of H3K4 demethylase RBP2 binds to GC rich DNA. FASEB Journal, 2008, 22, 778.2.	0.5	0