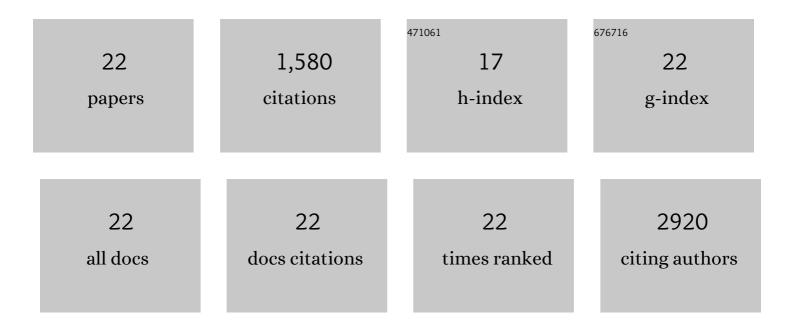
## Zhizhi Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	MeCP2 Suppresses Nuclear MicroRNA Processing and Dendritic Growth by Regulating the DGCR8/Drosha Complex. Developmental Cell, 2014, 28, 547-560.	3.1	211
2	Recognition of the <i>iso</i> -ADP-ribose moiety in poly(ADP-ribose) by WWE domains suggests a general mechanism for poly(ADP-ribosyl)ation-dependent ubiquitination. Genes and Development, 2012, 26, 235-240.	2.7	205
3	Allosteric activation of the RNF146 ubiquitin ligase by a poly(ADP-ribosyl)ation signal. Nature, 2015, 517, 223-226.	13.7	177
4	Activation of tumor suppressor protein PP2A inhibits KRAS-driven tumor growth. Journal of Clinical Investigation, 2017, 127, 2081-2090.	3.9	155
5	Robust design and optimization of retroaldol enzymes. Protein Science, 2012, 21, 717-726.	3.1	137
6	Selective PP2A Enhancement through Biased Heterotrimer Stabilization. Cell, 2020, 181, 688-701.e16.	13.5	107
7	Crystal structure of a membrane-bound O-acyltransferase. Nature, 2018, 562, 286-290.	13.7	87
8	Oncoprotein <scp>CIP</scp> 2A is stabilized via interaction with tumor suppressor <scp>PP</scp> 2A/B56. EMBO Reports, 2017, 18, 437-450.	2.0	84
9	Streptavidin and its biotin complex at atomic resolution. Acta Crystallographica Section D: Biological Crystallography, 2011, 67, 813-821.	2.5	83
10	Crystal structure of a PP2A B56-BubR1 complex and its implications for PP2A substrate recruitment and localization. Protein and Cell, 2016, 7, 516-526.	4.8	70
11	The Highly Recurrent PP2A Aα-Subunit Mutation P179R Alters Protein Structure and Impairs PP2A Enzyme Function to Promote Endometrial Tumorigenesis. Cancer Research, 2019, 79, 4242-4257.	0.4	37
12	Structural basis of the Norrin-Frizzled 4 interaction. Cell Research, 2015, 25, 1078-1081.	5.7	33
13	Structural Basis of the Interaction between Tuberous Sclerosis Complex 1 (TSC1) and Tre2-Bub2-Cdc16 Domain Family Member 7 (TBC1D7). Journal of Biological Chemistry, 2016, 291, 8591-8601.	1.6	31
14	Crystal structure of the yeast TSC1 core domain and implications for tuberous sclerosis pathological mutations. Nature Communications, 2013, 4, 2135.	5.8	24
15	Crystallographic and Biochemical Analysis of the Mouse Poly(ADP-Ribose) Glycohydrolase. PLoS ONE, 2014, 9, e86010.	1.1	24
16	Identification of ICAT as an APC Inhibitor, Revealing Wnt-Dependent Inhibition of APC-Axin Interaction. Molecular Cell, 2018, 72, 37-47.e4.	4.5	24
17	Inactivation of PP2A by a recurrent mutation drives resistance to MEK inhibitors. Oncogene, 2020, 39, 703-717.	2.6	24
18	Crystal structure of a tankyrase 1–telomere repeat factor 1 complex. Acta Crystallographica Section F, Structural Biology Communications, 2016, 72, 320-327.	0.4	19

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#	Article	IF	CITATIONS
19	Small molecule Photoregulin3 prevents retinal degeneration in the RhoP23H mouse model of retinitis pigmentosa. ELife, 2017, 6, .	2.8	19
20	Crystal structure of human LDB1 in complex with SSBP2. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1042-1048.	3.3	18
21	Crystal structure of the LUFS domain of human singleâ€stranded DNA binding Protein 2 (SSBP2). Protein Science, 2019, 28, 788-793.	3.1	8
22	Biochemical and Biophysical Assays of PAR-WWE Domain Interactions and Production of iso-ADPr for PAR-Binding Analysis. Methods in Molecular Biology, 2018, 1813, 65-73.	0.4	3