

Chunyu Zhao

List of Publications by Year in descending order

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9
papers

917
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid fibril structure of α -synuclein determined by cryo-electron microscopy. Cell Research, 2018, 28, 897-903.	12.0	339
2	Hsp27 chaperones FUS phase separation under the modulation of stress-induced phosphorylation. Nature Structural and Molecular Biology, 2020, 27, 363-372.	8.2	117
3	Parkinson's disease-related phosphorylation at Tyr39 rearranges α -synuclein amyloid fibril structure revealed by cryo-EM. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20305-20315.	7.1	113
4	Versatile Structures of α -Synuclein. Frontiers in Molecular Neuroscience, 2016, 9, 48.	2.9	92
5	Parkinson's disease associated mutation E46K of α -synuclein triggers the formation of a distinct fibril structure. Nature Communications, 2020, 11, 2643.	12.8	76
6	Mechanistic basis for receptor-mediated pathological α -synuclein fibril cell-to-cell transmission in Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	59
7	N-Terminal Acetylation Preserves α -Synuclein from Oligomerization by Blocking Intermolecular Hydrogen Bonds. ACS Chemical Neuroscience, 2017, 8, 2145-2151.	3.5	52
8	Mechanistic insights into the switch of α -crystallin chaperone activity and self-multimerization. Journal of Biological Chemistry, 2018, 293, 14880-14890.	3.4	41
9	Heat shock protein 104 (HSP104) chaperones soluble Tau via a mechanism distinct from its disaggregase activity. Journal of Biological Chemistry, 2019, 294, 4956-4965.	3.4	28