

Yu Ye

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,115
citations

840776

11
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	A Potential Mechanism for Targeting Aggregates With Proteasomes and Disaggregases in Liquid Droplets. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 854380.	3.4	6
2	Hyperphosphorylated tau self-assembles into amorphous aggregates eliciting TLR4-dependent responses. <i>Nature Communications</i> , 2022, 13, 2692.	12.8	21
3	Single-Molecule Light-Sheet Microscopy with Local Nanopipette Delivery. <i>Analytical Chemistry</i> , 2021, 93, 4092-4099.	6.5	11
4	N-Terminal Ubiquitination of Amyloidogenic Proteins Triggers Removal of Their Oligomers by the Proteasome Holoenzyme. <i>Journal of Molecular Biology</i> , 2020, 432, 585-596.	4.2	28
5	A General <i>in Vitro</i> Assay for Studying Enzymatic Activities of the Ubiquitin System. <i>Biochemistry</i> , 2020, 59, 851-861.	2.5	6
6	Filamentous Aggregates Are Fragmented by the Proteasome Holoenzyme. <i>Cell Reports</i> , 2019, 26, 2140-2149.e3.	6.4	43
7	Sensitive light-sheet microscopy in multiwell plates using an AFM cantilever. <i>Biomedical Optics Express</i> , 2018, 9, 5863.	2.9	17
8	Arachidonic acid mediates the formation of abundant alpha-helical multimers of alpha-synuclein. <i>Scientific Reports</i> , 2016, 6, 33928.	3.3	49
9	Ubiquitin chain conformation regulates recognition and activity of interacting proteins. <i>Nature</i> , 2012, 492, 266-270.	27.8	166
10	The UBAP1 Subunit of ESCRT-I Interacts with Ubiquitin via a SOUBA Domain. <i>Structure</i> , 2012, 20, 414-428.	3.3	88
11	Polyubiquitin binding and cross-reactivity in the USP domain deubiquitinase USP21. <i>EMBO Reports</i> , 2011, 12, 350-357.	4.5	147
12	Molecular basis for ubiquitin and ISG15 cross-reactivity in viral ovarian tumor domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2228-2233.	7.1	124
13	Engineered diubiquitin synthesis reveals Lys29-isopeptide specificity of an OTU deubiquitinase. <i>Nature Chemical Biology</i> , 2010, 6, 750-757.	8.0	269
14	Dissection of USP catalytic domains reveals five common insertion points. <i>Molecular BioSystems</i> , 2009, 5, 1797.	2.9	135