

Yu Qiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3390617/publications.pdf>

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9
papers

4,973
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

13653
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay. <i>ELife</i> , 2016, 5, .	6.0	161
3	A switch element in the autophagy E2 Atg3 mediates allosteric regulation across the lipidation cascade. <i>Nature Communications</i> , 2019, 10, 3600.	12.8	36
4	Binding to E1 and E3 is mutually exclusive for the human autophagy E2 Atg3. <i>Protein Science</i> , 2013, 22, 1691-1697.	7.6	20
5	Insights into links between autophagy and the ubiquitin system from the structure of LC3B bound to the LIR motif from the E3 ligase NEDD4. <i>Protein Science</i> , 2017, 26, 1674-1680.	7.6	18
6	Mapping of a Novel H3-Specific Broadly Neutralizing Monoclonal Antibody Targeting the Hemagglutinin Globular Head Isolated from an Elite Influenza Virus-Immunized Donor Exhibiting Serological Breadth. <i>Journal of Virology</i> , 2020, 94, .	3.4	16
7	Allosteric regulation through a switch element in the autophagy E2, Atg3. <i>Autophagy</i> , 2020, 16, 183-184.	9.1	10
8	Application of an integrated computational antibody engineering platform to design SARS-CoV-2 neutralizers. <i>Antibody Therapeutics</i> , 2021, 4, 109-122.	1.9	8
9	Development of an integrated structural biology platform specialized for sub-100ÅkDa protein complexes to support biologics discovery and rational engineering. <i>Antibody Therapeutics</i> , 0, , .	1.9	0