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List of Publications by Year
in descending order

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19 papers	4,656 citations	471061 17 h-index	752256 20 g-index
20 all docs	20 docs citations	20 times ranked	8053 citing authors

#	Article	IF	Citations
1	Bacterial ribosome collision sensing by a MutS DNA repair ATPase paralogue. Nature, 2022, 603, 509-514.	13.7	27
2	Ribosome-associated quality-control mechanisms from bacteria to humans. Molecular Cell, 2022, 82, 1451-1466.	4.5	58
3	Mimicry of Canonical Translation Elongation Underlies Alanine Tail Synthesis in RQC. Molecular Cell, 2021, 81, 104-114.e6.	4.5	30
4	Convergence of mammalian RQC and C-end rule proteolytic pathways via alanine tailing. Molecular Cell, 2021, 81, 2112-2122.e7.	4.5	38
5	NEMF mutations that impair ribosome-associated quality control are associated with neuromuscular disease. Nature Communications, 2020, 11, 4625.	5.8	47
6	Alanine Tails Signal Proteolysis in Bacterial Ribosome-Associated Quality Control. Cell, 2019, 178, 76-90.e22.	13.5	81
7	Mechanisms and functions of ribosome-associated protein quality control. Nature Reviews Molecular Cell Biology, 2019, 20, 368-383.	16.1	292
8	Ribosomal Stalling During Translation: Providing Substrates for Ribosome-Associated Protein Quality Control. Annual Review of Cell and Developmental Biology, 2017, 33, 343-368.	4.0	171
9	Structure and function of the yeast listerin (Ltn1) conserved N-terminal domain in binding to stalled 60S ribosomal subunits. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4151-60.	3.3	34
10	The Rqc2/Tae2 subunit of the ribosome-associated quality control (RQC) complex marks ribosome-stalled nascent polypeptide chains for aggregation. ELife, 2016, 5, e11794.	2.8	119
11	Ubiquitylation by the Ltn1 E3 ligase protects 60S ribosomes from starvation-induced selective autophagy. Journal of Cell Biology, 2014, 204, 909-917.	2.3	77
12	Structural basis for translational surveillance by the large ribosomal subunit-associated protein quality control complex. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15981-15986.	3.3	111
13	Mode of substrate recognition by the Josephin domain of ataxinâ€3, which has an endoâ€type deubiquitinase activity. FEBS Letters, 2014, 588, 4422-4430.	1.3	12
14	Single-particle EM reveals extensive conformational variability of the Ltn1 E3 ligase. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1702-1707.	3.3	38
15	Role of a ribosome-associated E3 ubiquitin ligase in protein quality control. Nature, 2010, 467, 470-473.	13.7	401
16	RING Domain E3 Ubiquitin Ligases. Annual Review of Biochemistry, 2009, 78, 399-434.	5.0	2,180
17	A mouse forward genetics screen identifies LISTERIN as an E3 ubiquitin ligase involved in neurodegeneration. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2097-2103.	3.3	200
18	Genome-Wide and Functional Annotation of Human E3 Ubiquitin Ligases Identifies MULAN, a Mitochondrial E3 that Regulates the Organelle's Dynamics and Signaling. PLoS ONE, 2008, 3, e1487.	1.1	628

#	Article	IF	Citations
19	Ubiquitin Signals Protein Trafficking via Interaction with a Novel Ubiquitin Binding Domain in the Membrane Fusion Regulator, Vps9p. Current Biology, 2003, 13, 258-262.	1.8	107