

Claudio A P Joazeiro

List of Publications by Year in descending order

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Version: 2024-02-01

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	RING Domain E3 Ubiquitin Ligases. <i>Annual Review of Biochemistry</i> , 2009, 78, 399-434.	5.0	2,180
2	Genome-Wide and Functional Annotation of Human E3 Ubiquitin Ligases Identifies MULAN, a Mitochondrial E3 that Regulates the Organelle's Dynamics and Signaling. <i>PLoS ONE</i> , 2008, 3, e1487.	1.1	628
3	Role of a ribosome-associated E3 ubiquitin ligase in protein quality control. <i>Nature</i> , 2010, 467, 470-473.	13.7	401
4	Mechanisms and functions of ribosome-associated protein quality control. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 368-383.	16.1	292
5	A mouse forward genetics screen identifies LISTERIN as an E3 ubiquitin ligase involved in neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2097-2103.	3.3	200
6	Ribosomal Stalling During Translation: Providing Substrates for Ribosome-Associated Protein Quality Control. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 343-368.	4.0	171
7	The Rqc2/Tae2 subunit of the ribosome-associated quality control (RQC) complex marks ribosome-stalled nascent polypeptide chains for aggregation. <i>ELife</i> , 2016, 5, e11794.	2.8	119
8	Structural basis for translational surveillance by the large ribosomal subunit-associated protein quality control complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15981-15986.	3.3	111
9	Ubiquitin Signals Protein Trafficking via Interaction with a Novel Ubiquitin Binding Domain in the Membrane Fusion Regulator, Vps9p. <i>Current Biology</i> , 2003, 13, 258-262.	1.8	107
10	Alanine Tails Signal Proteolysis in Bacterial Ribosome-Associated Quality Control. <i>Cell</i> , 2019, 178, 76-90.e22.	13.5	81
11	Ubiquitylation by the Ltn1 E3 ligase protects 60S ribosomes from starvation-induced selective autophagy. <i>Journal of Cell Biology</i> , 2014, 204, 909-917.	2.3	77
12	Ribosome-associated quality-control mechanisms from bacteria to humans. <i>Molecular Cell</i> , 2022, 82, 1451-1466.	4.5	58
13	NEMF mutations that impair ribosome-associated quality control are associated with neuromuscular disease. <i>Nature Communications</i> , 2020, 11, 4625.	5.8	47
14	Single-particle EM reveals extensive conformational variability of the Ltn1 E3 ligase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1702-1707.	3.3	38
15	Convergence of mammalian RQC and C-end rule proteolytic pathways via alanine tailing. <i>Molecular Cell</i> , 2021, 81, 2112-2122.e7.	4.5	38
16	Structure and function of the yeast listerin (Ltn1) conserved N-terminal domain in binding to stalled 60S ribosomal subunits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4151-60.	3.3	34
17	Mimicry of Canonical Translation Elongation Underlies Alanine Tail Synthesis in RQC. <i>Molecular Cell</i> , 2021, 81, 104-114.e6.	4.5	30
18	Bacterial ribosome collision sensing by a MutS DNA repair ATPase paralogue. <i>Nature</i> , 2022, 603, 509-514.	13.7	27

#	ARTICLE	IF	CITATIONS
19	Mode of substrate recognition by the Josephin domain of ataxin-3, which has an endotype deubiquitinase activity. FEBS Letters, 2014, 588, 4422-4430.	1.3	12