

Steffen Preissler

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

776
citations

1040056

9
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	A J-Protein Co-chaperone Recruits BiP to Monomerize IRE1 and Repress the Unfolded Protein Response. <i>Cell</i> , 2017, 171, 1625-1637.e13.	28.9	176
2	Early Events in the Endoplasmic Reticulum Unfolded Protein Response. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a033894.	5.5	132
3	AMPylation matches BiP activity to client protein load in the endoplasmic reticulum. <i>ELife</i> , 2015, 4, e12621.	6.0	101
4	FICD acts bifunctionally to AMPylate and de-AMPylate the endoplasmic reticulum chaperone BiP. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 23-29.	8.2	81
5	MANF antagonizes nucleotide exchange by the endoplasmic reticulum chaperone BiP. <i>Nature Communications</i> , 2019, 10, 541.	12.8	72
6	AMPylation targets the rate-limiting step of BiP's ATPase cycle for its functional inactivation. <i>ELife</i> , 2017, 6, .	6.0	66
7	Physiological modulation of BiP activity by trans-protomer engagement of the interdomain linker. <i>ELife</i> , 2015, 4, e08961.	6.0	55
8	An oligomeric state-dependent switch in the ER enzyme FICD regulates AMPylation and de-AMPylation of BiP. <i>EMBO Journal</i> , 2019, 38, e102177.	7.8	39
9	Calcium depletion challenges endoplasmic reticulum proteostasis by destabilising BiP-substrate complexes. <i>ELife</i> , 2020, 9, .	6.0	37
10	Structures of a deAMPylation complex rationalise the switch between antagonistic catalytic activities of FICD. <i>Nature Communications</i> , 2021, 12, 5004.	12.8	13