

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