

Maruf M U Ali

List of Publications by Year in descending order

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11
papers

2,020
citations

933410

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1281846

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docs citations

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2826
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of an Hsp90 α -nucleotide β -p23/Sba1 closed chaperone complex. <i>Nature</i> , 2006, 440, 1013-1017.	27.8	857
2	Structure and Molecular Mechanism of ER Stress Signaling by the Unfolded Protein Response Signal Activator IRE1. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 11.	3.5	342
3	UPR proteins IRE1 and PERK switch BiP from chaperone to ER stress sensor. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 1053-1062.	8.2	204
4	Structure of the Ire1 autophosphorylation complex and implications for the unfolded protein response. <i>EMBO Journal</i> , 2011, 30, 894-905.	7.8	201
5	Noncanonical binding of BiP ATPase domain to Ire1 and Perk is dissociated by unfolded protein CH1 to initiate ER stress signaling. <i>ELife</i> , 2015, 4, .	6.0	137
6	Phosphoregulation of Ire1 RNase splicing activity. <i>Nature Communications</i> , 2014, 5, 3554.	12.8	107
7	Crystal structures reveal transient <scp>PERK</scp> luminal domain tetramerization in endoplasmic reticulum stress signaling. <i>EMBO Journal</i> , 2015, 34, 1589-1600.	7.8	69
8	In vitro FRET analysis of IRE1 and BiP association and dissociation upon endoplasmic reticulum stress. <i>ELife</i> , 2018, 7, .	6.0	42
9	UPR Signal Activation by Luminal Sensor Domains. <i>International Journal of Molecular Sciences</i> , 2013, 14, 6454-6466.	4.1	36
10	Repurposed floxacins targeting RSK4 prevent chemoresistance and metastasis in lung and bladder cancer. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	19
11	Mechanism of Hsp70 specialized interactions in protein translocation and the unfolded protein response. <i>Open Biology</i> , 2020, 10, 200089.	3.6	6