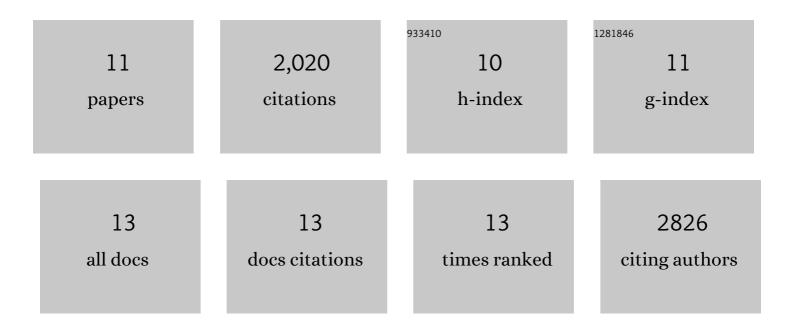
## Maruf M U Ali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/187604/publications.pdf Version: 2024-02-01



MADLE M 11 Δ11

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