Rukmini Mukherjee

List of Publications by Year
in descending order

17	1,345	758635 12	887659 17
papers	citations	h-index	g-index

20	20	20	3023
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Papain-like protease regulates SARS-CoV-2 viral spread and innate immunity. Nature, 2020, 587, 657-662.	13.7	818
2	Inhibition of bacterial ubiquitin ligases by SidJâ€“calmodulin catalysed glutamylation. Nature, 2019, 572, 382-386.	13.7	98
3	Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB. Molecular Cell, 2020, 77, 164-179.e6.	4.5	91
4	Biochemical characterization of protease activity of Nsp3 from SARS-CoV-2 and its inhibition by nanobodies. PLoS ONE, 2021, 16, e0253364.	1.1	55
5	Famotidine inhibits toll-like receptor 3-mediated inflammatory signaling in SARS-CoV-2 infection. Journal of Biological Chemistry, 2021, 297, 100925.	1.6	43
6	Metamorphosis of Ruthenium-Doped Carbon Dots: In Search of the Origin of Photoluminescence and Beyond. Chemistry of Materials, 2016, 28, 7404-7413.	3.2	40
7	Ubiquitin mediated regulation of the E3 ligase GP78 by Mahogunin in trans affects mitochondrial homeostasis. Journal of Cell Science, 2016, 129, 757-73.	1.2	39
8	Calcium dependent regulation of protein ubiquitination â€“ Interplay between E3 ligases and calcium binding proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1227-1235.	1.9	25
9	Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. Cell Death and Differentiation, 2021, 28, 2957-2969.	5.0	23
10	Regulation of Mitofusin1 by Mahogunin Ring Finger-1 and the proteasome modulates mitochondrial fusion. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 3065-3083.	1.9	22
11	RETREG1/FAM134B mediated autophagosomal degradation of AMFR/GP78 and OPA1 â€”a dual organellar turnover mechanism. Autophagy, 2021, 17, 1729-1752.	4.3	22
12	MGRN1â€mediated ubiquitination of Î±â€tubulin regulates microtubule dynamics and intracellular transport. Traffic, 2017, 18, 791-807.	1.3	19
13	Calmodulin regulates MGRN1â€GP78 interaction mediated ubiquitin proteasomal degradation system. FASEB Journal, 2019, 33, 1927-1945.	0.2	12
14	Cytosolic aggregates in presence of nonâ€translocated proteins perturb endoplasmic reticulum structure and dynamics. Traffic, 2019, 20, 943-960.	1.3	8
15	Mahogunin-mediated regulation of GÎ±i localisation during mitosis and its effect on spindle positioning. Biochemistry and Cell Biology, 2016, 94, 359-369.	0.9	2
16	NIPSNAP Beacons in Mitophagy. Developmental Cell, 2019, 49, 503-505.	3.1	2
17	Mitochondrial Quality Control: Decommissioning Power Plants in Neurodegenerative Diseases. Scientific World Journal, The, 2013, 2013, 1-11.	0.8	1