

Rukmini Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,345
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

3023
citing authors

#	ARTICLE	IF	CITATIONS
1	Papain-like protease regulates SARS-CoV-2 viral spread and innate immunity. <i>Nature</i> , 2020, 587, 657-662.	27.8	818
2	Inhibition of bacterial ubiquitin ligases by SidJ—calmodulin catalysed glutamylation. <i>Nature</i> , 2019, 572, 382-386.	27.8	98
3	Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB. <i>Molecular Cell</i> , 2020, 77, 164-179.e6.	9.7	91
4	Biochemical characterization of protease activity of Nsp3 from SARS-CoV-2 and its inhibition by nanobodies. <i>PLoS ONE</i> , 2021, 16, e0253364.	2.5	55
5	Famotidine inhibits toll-like receptor 3-mediated inflammatory signaling in SARS-CoV-2 infection. <i>Journal of Biological Chemistry</i> , 2021, 297, 100925.	3.4	43
6	Metamorphosis of Ruthenium-Doped Carbon Dots: In Search of the Origin of Photoluminescence and Beyond. <i>Chemistry of Materials</i> , 2016, 28, 7404-7413.	6.7	40
7	Ubiquitin mediated regulation of the E3 ligase GP78 by Mahogunin in <i>trans</i> affects mitochondrial homeostasis. <i>Journal of Cell Science</i> , 2016, 129, 757-73.	2.0	39
8	Calcium dependent regulation of protein ubiquitination — Interplay between E3 ligases and calcium binding proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1227-1235.	4.1	25
9	Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon <i>Legionella</i> infection. <i>Cell Death and Differentiation</i> , 2021, 28, 2957-2969.	11.2	23
10	Regulation of Mitofusin1 by Mahogunin Ring Finger-1 and the proteasome modulates mitochondrial fusion. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 3065-3083.	4.1	22
11	RETREG1/FAM134B mediated autophagosomal degradation of AMFR/GP78 and OPA1 —a dual organellar turnover mechanism. <i>Autophagy</i> , 2021, 17, 1729-1752.	9.1	22
12	MGRN1—mediated ubiquitination of α -tubulin regulates microtubule dynamics and intracellular transport. <i>Traffic</i> , 2017, 18, 791-807.	2.7	19
13	Calmodulin regulates MGRN1—GP78 interaction mediated ubiquitin proteasomal degradation system. <i>FASEB Journal</i> , 2019, 33, 1927-1945.	0.5	12
14	Cytosolic aggregates in presence of non—translocated proteins perturb endoplasmic reticulum structure and dynamics. <i>Traffic</i> , 2019, 20, 943-960.	2.7	8
15	Mahogunin-mediated regulation of α -tubulin localisation during mitosis and its effect on spindle positioning. <i>Biochemistry and Cell Biology</i> , 2016, 94, 359-369.	2.0	2
16	NIPSNAP Beacons in Mitophagy. <i>Developmental Cell</i> , 2019, 49, 503-505.	7.0	2
17	Mitochondrial Quality Control: Decommissioning Power Plants in Neurodegenerative Diseases. <i>Scientific World Journal</i> , The, 2013, 2013, 1-11.	2.1	1