

Rukmini Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,345
citations

759233

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888059

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all docs

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docs citations

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times ranked

3023
citing authors

#	ARTICLE	IF	CITATIONS
1	RETREG1/FAM134B mediated autophagosomal degradation of AMFR/GP78 and OPA1 – a dual organellar turnover mechanism. Autophagy, 2021, 17, 1729-1752.	9.1	22
2	Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. Cell Death and Differentiation, 2021, 28, 2957-2969.	11.2	23
3	Biochemical characterization of protease activity of Nsp3 from SARS-CoV-2 and its inhibition by nanobodies. PLoS ONE, 2021, 16, e0253364.	2.5	55
4	Famotidine inhibits toll-like receptor 3-mediated inflammatory signaling in SARS-CoV-2 infection. Journal of Biological Chemistry, 2021, 297, 100925.	3.4	43
5	Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB. Molecular Cell, 2020, 77, 164-179.e6.	9.7	91
6	Papain-like protease regulates SARS-CoV-2 viral spread and innate immunity. Nature, 2020, 587, 657-662.	27.8	818
7	Inhibition of bacterial ubiquitin ligases by SidA – calmodulin catalysed glutamylation. Nature, 2019, 572, 382-386.	27.8	98
8	Cytosolic aggregates in presence of non-translocated proteins perturb endoplasmic reticulum structure and dynamics. Traffic, 2019, 20, 943-960.	2.7	8
9	NIPSNAP Beacons in Mitophagy. Developmental Cell, 2019, 49, 503-505.	7.0	2
10	Calmodulin regulates MGRN1-GP78 interaction mediated ubiquitin proteasomal degradation system. FASEB Journal, 2019, 33, 1927-1945.	0.5	12
11	Calcium dependent regulation of protein ubiquitination – Interplay between E3 ligases and calcium binding proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1227-1235.	4.1	25
12	MGRN1-mediated ubiquitination of α -tubulin regulates microtubule dynamics and intracellular transport. Traffic, 2017, 18, 791-807.	2.7	19
13	Metamorphosis of Ruthenium-Doped Carbon Dots: In Search of the Origin of Photoluminescence and Beyond. Chemistry of Materials, 2016, 28, 7404-7413.	6.7	40
14	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.	4.1	22
15	Mahogunin-mediated regulation of γ -H2A localisation during mitosis and its effect on spindle positioning. Biochemistry and Cell Biology, 2016, 94, 359-369.	2.0	2
16	Ubiquitin mediated regulation of the E3 ligase GP78 by Mahogunin in <i>trans</i> affects mitochondrial homeostasis. Journal of Cell Science, 2016, 129, 757-73.	2.0	39
17	Mitochondrial Quality Control: Decommissioning Power Plants in Neurodegenerative Diseases. Scientific World Journal, The, 2013, 2013, 1-11.	2.1	1