

# Rukmini Mukherjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1415898/publications.pdf>

Version: 2024-02-01

17  
papers

1,345  
citations

758635

12  
h-index

887659

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3023  
citing authors

#	ARTICLE	IF	CITATIONS
1	RETREG1/FAM134B mediated autophagosomal degradation of AMFR/GP78 and OPA1 – a dual organellar turnover mechanism. <i>Autophagy</i> , 2021, 17, 1729-1752.	4.3	22
2	Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. <i>Cell Death and Differentiation</i> , 2021, 28, 2957-2969.	5.0	23
3	Biochemical characterization of protease activity of Nsp3 from SARS-CoV-2 and its inhibition by nanobodies. <i>PLoS ONE</i> , 2021, 16, e0253364.	1.1	55
4	Famotidine inhibits toll-like receptor 3-mediated inflammatory signaling in SARS-CoV-2 infection. <i>Journal of Biological Chemistry</i> , 2021, 297, 100925.	1.6	43
5	Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB. <i>Molecular Cell</i> , 2020, 77, 164-179.e6.	4.5	91
6	Papain-like protease regulates SARS-CoV-2 viral spread and innate immunity. <i>Nature</i> , 2020, 587, 657-662.	13.7	818
7	Inhibition of bacterial ubiquitin ligases by SidA-calmodulin catalysed glutamylation. <i>Nature</i> , 2019, 572, 382-386.	13.7	98
8	Cytosolic aggregates in presence of non-translocated proteins perturb endoplasmic reticulum structure and dynamics. <i>Traffic</i> , 2019, 20, 943-960.	1.3	8
9	NIPSNAP Beacons in Mitophagy. <i>Developmental Cell</i> , 2019, 49, 503-505.	3.1	2
10	Calmodulin regulates MGRN1-GP78 interaction mediated ubiquitin proteasomal degradation system. <i>FASEB Journal</i> , 2019, 33, 1927-1945.	0.2	12
11	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.	1.9	25
12	MGRN1-mediated ubiquitination of $\alpha$ -tubulin regulates microtubule dynamics and intracellular transport. <i>Traffic</i> , 2017, 18, 791-807.	1.3	19
13	Metamorphosis of Ruthenium-Doped Carbon Dots: In Search of the Origin of Photoluminescence and Beyond. <i>Chemistry of Materials</i> , 2016, 28, 7404-7413.	3.2	40
14	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.	1.9	22
15	Mahogunin-mediated regulation of $\gamma$ -H2A localisation during mitosis and its effect on spindle positioning. <i>Biochemistry and Cell Biology</i> , 2016, 94, 359-369.	0.9	2
16	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, 757-773.	1.2	39
17	Mitochondrial Quality Control: Decommissioning Power Plants in Neurodegenerative Diseases. <i>Scientific World Journal</i> , The, 2013, 2013, 1-11.	0.8	1