

# Dibyendu Bhattacharyya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8737824/publications.pdf>

Version: 2024-02-01

30  
papers

1,379  
citations

430754

18  
h-index

454834

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1930  
citing authors

#	ARTICLE	IF	CITATIONS
1	ER arrival sites associate with ER exit sites to create bidirectional transport portals. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	19
2	mEosBrite Are Bright Variants of mEos3.2 Developed by Semirational Protein Engineering. <i>Journal of Fluorescence</i> , 2020, 30, 703-715.	1.3	1
3	Mannose glycosylation is an integral step for human NIS localization and function in breast cancer cells. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	7
4	Spatio-temporal regulation of nuclear division by Aurora B kinase Ipl1 in <i>Cryptococcus neoformans</i> . <i>PLoS Genetics</i> , 2019, 15, e1007959.	1.5	19
5	The golgin <i>PpImh1</i> mediates reversible cisternal stacking in the Golgi of the budding yeast <i>Pichia pastoris</i> . <i>Journal of Cell Science</i> , 2019, 132, .	1.2	7
6	A novel combinatorial approach of quantitative microscopy and in silico modeling deciphers Arf1-dependent Golgi size regulation. <i>European Physical Journal E</i> , 2019, 42, 154.	0.7	0
7	Identification and characterization of GRIP domain Golgin <i>PpImh1</i> from <i>Pichia pastoris</i> . <i>Yeast</i> , 2018, 35, 499-506.	0.8	3
8	Vps74p controls Golgi size in an Arf1-dependent manner. <i>FEBS Letters</i> , 2018, 592, 3720-3735.	1.3	10
9	Perturbation of nucleocytoplasmic transport affects size of nucleus and nucleolus in human cells. <i>FEBS Letters</i> , 2016, 590, 631-643.	1.3	17
10	A comprehensive model to predict mitotic division in budding yeasts. <i>Molecular Biology of the Cell</i> , 2015, 26, 3954-3965.	0.9	25
11	Inhibition of nucleoporin member Nup214 expression by miR-133b perturbs mitotic timing and leads to cell death. <i>Molecular Cancer</i> , 2015, 14, 42.	7.9	37
12	Cholesterol anchored arabinogalactan for asialoglycoprotein receptor targeting: synthesis, characterization, and proof of concept of hepatospecific delivery. <i>Carbohydrate Research</i> , 2015, 408, 33-43.	1.1	28
13	Both the Charged Linker Region and ATPase Domain of Hsp90 Are Essential for Rad51-Dependent DNA Repair. <i>Eukaryotic Cell</i> , 2015, 14, 64-77.	3.4	20
14	Deregulation of Rb-E2F1 Axis Causes Chromosomal Instability by Engaging the Transactivation Function of Cdc20 Anaphase-Promoting Complex/Cyclosome. <i>Molecular and Cellular Biology</i> , 2015, 35, 356-369.	1.1	23
15	Golgi enlargement in Arf-depleted yeast cells is due to altered dynamics of cisternal maturation. <i>Journal of Cell Science</i> , 2014, 127, 250-7.	1.2	47
16	Sec12 Binds to Sec16 at Transitional ER Sites. <i>PLoS ONE</i> , 2012, 7, e31156.	1.1	49
17	The Yeast GRASP Grh1 Colocalizes with COPII and Is Dispensable for Organizing the Secretory Pathway. <i>Traffic</i> , 2010, 11, 1168-1179.	1.3	67
18	High-Quality Immunofluorescence of Cultured Cells. <i>Methods in Molecular Biology</i> , 2010, 619, 403-410.	0.4	24

#	ARTICLE	IF	CITATIONS
19	A noncytotoxic DsRed variant for whole-cell labeling. Proceedings of SPIE, 2009, , .	0.8	1
20	Noncytotoxic orange and red/green derivatives of DsRed-Express2 for whole-cell labeling. BMC Biotechnology, 2009, 9, 32.	1.7	28
21	A Rapidly Maturing Far-Red Derivative of DsRed-Express2 for Whole-Cell Labeling. Biochemistry, 2009, 48, 8279-8281.	1.2	167
22	A noncytotoxic DsRed variant for whole-cell labeling. Nature Methods, 2008, 5, 955-957.	9.0	171
23	Two Mammalian Sec16 Homologues Have Nonredundant Functions in Endoplasmic Reticulum (ER) Export and Transitional ER Organization. Molecular Biology of the Cell, 2007, 18, 839-849.	0.9	129
24	The Transitional ER Localization Mechanism of Pichia pastoris Sec12. Developmental Cell, 2004, 6, 649-659.	3.1	53
25	Foxf1 +/â mice exhibit defective stellate cell activation and abnormal liver regeneration following CCl4 injury. Hepatology, 2003, 37, 107-117.	3.6	121
26	Rapid Hepatocyte Nuclear Translocation of the Forkhead Box M1B (FoxM1B) Transcription Factor Caused a Transient Increase in Size of Regenerating Transgenic Hepatocytes. Gene Expression, 2003, 11, 149-162.	0.5	59
27	Haploinsufficiency of the Mouse Forkhead Box f1 Gene Causes Defects in Gall Bladder Development. Journal of Biological Chemistry, 2002, 277, 12369-12374.	1.6	100
28	DDB2 Induces Nuclear Accumulation of the Hepatitis B Virus X Protein Independently of Binding to DDB1. Journal of Virology, 2001, 75, 10383-10392.	1.5	39
29	Targeted Inhibition of Osteopontin Expression in the Mammary Gland Causes Abnormal Morphogenesis and Lactation Deficiency. Journal of Biological Chemistry, 2000, 275, 969-976.	1.6	100
30	The secY gene of V. cholerae: identification, cloning and characterization. Gene, 1997, 196, 261-266.	1.0	6