Dibyendu Bhattacharyya

List of Publications by Year
in descending order

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30	1,379	430754	454834
papers	citations	18 h-index	30 g-index

31	31	31	1930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A noncytotoxic DsRed variant for whole-cell labeling. Nature Methods, 2008, 5, 955-957.	9.0	171
2	A Rapidly Maturing Far-Red Derivative of DsRed-Express2 for Whole-Cell Labeling. Biochemistry, 2009, 48, 8279-8281.	1.2	167
3	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
4	Foxf1 +/â^' mice exhibit defective stellate cell activation and abnormal liver regeneration following CCl4 injury. Hepatology, 2003, 37, 107-117.	3.6	121
5	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
6	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
7	The Yeast GRASP Grh1 Colocalizes with COPII and Is Dispensable for Organizing the Secretory Pathway. Traffic, 2010, 11, 1168-1179.	1.3	67
8	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
9	The Transitional ER Localization Mechanism of Pichia pastoris Sec12. Developmental Cell, 2004, 6, 649-659.	3.1	53
10	Sec12 Binds to Sec16 at Transitional ER Sites. PLoS ONE, 2012, 7, e31156.	1.1	49
11	Golgi enlargement in Arf-depleted yeast cells is due to altered dynamics of cisternal maturation. Journal of Cell Science, 2014, 127, 250-7.	1.2	47
12	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
13	Inhibition of nucleoporin member Nup214 expression by miR-133b perturbs mitotic timing and leads to cell death. Molecular Cancer, 2015, 14, 42.	7.9	37
14	Noncytotoxic orange and red/green derivatives of DsRed-Express2 for whole-cell labeling. BMC Biotechnology, 2009, 9, 32.	1.7	28
15	Cholesterol anchored arabinogalactan for asialoglycoprotein receptor targeting: synthesis, characterization, and proof of concept of hepatospecific delivery. Carbohydrate Research, 2015, 408, 33-43.	1.1	28
16	A comprehensive model to predict mitotic division in budding yeasts. Molecular Biology of the Cell, 2015, 26, 3954-3965.	0.9	25
17	High-Quality Immunofluorescence of Cultured Cells. Methods in Molecular Biology, 2010, 619, 403-410.	0.4	24
18	Deregulation of Rb-E2F1 Axis Causes Chromosomal Instability by Engaging the Transactivation Function of Cdc20â€“Anaphase-Promoting Complex/Cyclosome. Molecular and Cellular Biology, 2015, 35, 356-369.	1.1	23

#	Article	IF	Citations
19	Both the Charged Linker Region and ATPase Domain of Hsp90 Are Essential for Rad51-Dependent DNA Repair. Eukaryotic Cell, 2015, 14, 64-77.	3.4	20
20	Spatio-temporal regulation of nuclear division by Aurora B kinase Ipl1 in Cryptococcus neoformans. PLoS Genetics, 2019, 15, e1007959.	1.5	19
21	ER arrival sites associate with ER exit sites to create bidirectional transport portals. Journal of Cell Biology, 2020, 219, .	2.3	19
22	Perturbation of nucleoâ€cytoplasmic transport affects size of nucleus and nucleolus in human cells. FEBS Letters, 2016, 590, 631-643.	1.3	17
23	Vps74p controls Golgi size in an Arf1â€dependent manner. FEBS Letters, 2018, 592, 3720-3735.	1.3	10
24	Mannose glycosylation is an integral step for human NIS localization and function in breast cancer cells. Journal of Cell Science, 2019, 132, .	1.2	7
25	The golgin PpImh1 mediates reversible cisternal stacking in the Golgi of the budding yeast Pichia pastoris. Journal of Cell Science, 2019, 132, .	1.2	7
26	The secY gene of V. cholerae: identification, cloning and characterization. Gene, 1997, 196, 261-266.	1.0	6
27	Identification and characterization of GRIP domain Golgin PpImh1 from Pichia pastoris. Yeast, 2018, 35, 499-506.	0.8	3
28	A noncytotoxic DsRed variant for whole-cell labeling. Proceedings of SPIE, 2009, , .	0.8	1
29	mEosBrite Are Bright Variants of mEos3.2 Developed by Semirational Protein Engineering. Journal of Fluorescence, 2020, 30, 703-715.	1.3	1
30	A novel combinatorial approach of quantitative microscopy and in silico modeling deciphers Arf1-dependent Golgi size regulation. European Physical Journal E, 2019, 42, 154.	0.7	0