

# Gautam Dey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7859058/publications.pdf>

Version: 2024-02-01

20  
papers

1,101  
citations

566801

15  
h-index

839053

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear size and shape control. <i>Seminars in Cell and Developmental Biology</i> , 2022, 130, 90-97.	2.3	17
2	Tracking changes between preprint posting and journal publication during a pandemic. <i>PLoS Biology</i> , 2022, 20, e3001285.	2.6	49
3	Preprint Highlight: Growth temperature is the principal driver of chromatinization in archaea. <i>Molecular Biology of the Cell</i> , 2022, 33, mbcP22021007.	0.9	0
4	The evolving role of preprints in the dissemination of COVID-19 research and their impact on the science communication landscape. <i>PLoS Biology</i> , 2021, 19, e3000959.	2.6	256
5	Nuclear envelope remodelling during mitosis. <i>Current Opinion in Cell Biology</i> , 2021, 70, 67-74.	2.6	29
6	The proteasome controls ESCRT-III-mediated cell division in an archaeon. <i>Science</i> , 2020, 369, .	6.0	63
7	Closed mitosis requires local disassembly of the nuclear envelope. <i>Nature</i> , 2020, 585, 119-123.	13.7	49
8	Science during lockdown – from virtual seminars to sustainable online communities. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	35
9	Live Imaging of a Hyperthermophilic Archaeon Reveals Distinct Roles for Two ESCRT-III Homologs in Ensuring a Robust and Symmetric Division. <i>Current Biology</i> , 2020, 30, 2852-2859.e4.	1.8	45
10	Moving simply: <i>Naegleria</i> crawls and feeds using an ancient Arp2/3-dependent mechanism. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	0
11	The lysosomal GPCR-like protein GPR137B regulates Rag and mTORC1 localization and activity. <i>Nature Cell Biology</i> , 2019, 21, 614-626.	4.6	35
12	A method to rapidly create protein aggregates in living cells. <i>Nature Communications</i> , 2016, 7, 11689.	5.8	29
13	On the Archaeal Origins of Eukaryotes and the Challenges of Inferring Phenotype from Genotype. <i>Trends in Cell Biology</i> , 2016, 26, 476-485.	3.6	36
14	Systematic Discovery of Human Gene Function and Principles of Modular Organization through Phylogenetic Profiling. <i>Cell Reports</i> , 2015, 10, 993-1006.	2.9	75
15	Phylogenetic Profiling for Probing the Modular Architecture of the Human Genome. <i>Cell Systems</i> , 2015, 1, 106-115.	2.9	24
16	Population Distribution Analyses Reveal a Hierarchy of Molecular Players Underlying Parallel Endocytic Pathways. <i>PLoS ONE</i> , 2014, 9, e100554.	1.1	17
17	Exploiting Cell-To-Cell Variability To Detect Cellular Perturbations. <i>PLoS ONE</i> , 2014, 9, e90540.	1.1	12
18	Parallel measurement of dynamic changes in translation rates in single cells. <i>Nature Methods</i> , 2014, 11, 86-93.	9.0	49

#	ARTICLE	IF	CITATIONS
19	Survival strategies of a sterol auxotroph. <i>Development (Cambridge)</i> , 2010, 137, 3675-3685.	1.2	125
20	Analysis of Endocytic Pathways in <i>Drosophila</i> Cells Reveals a Conserved Role for GBF1 in Internalization via GEECs. <i>PLoS ONE</i> , 2009, 4, e6768.	1.1	69