

Gagan D Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,067
citations

430874

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580821

25
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26
all docs

26
docs citations

26
times ranked

3437
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dynamic Protein Interaction Landscape of the Human Centrosome-Cilium Interface. <i>Cell</i> , 2015, 163, 1484-1499.	28.9	446
2	Subdiffraction imaging of centrosomes reveals higher-order organizational features of pericentriolar material. <i>Nature Cell Biology</i> , 2012, 14, 1148-1158.	10.3	337
3	ProHits-viz: a suite of web tools for visualizing interaction proteomics data. <i>Nature Methods</i> , 2017, 14, 645-646.	19.0	160
4	CEP120 and SPICE1 Cooperate with CPAP in Centriole Elongation. <i>Current Biology</i> , 2013, 23, 1360-1366.	3.9	153
5	Interactome Rewiring Following Pharmacological Targeting of BET Bromodomains. <i>Molecular Cell</i> , 2019, 73, 621-638.e17.	9.7	135
6	Survival strategies of a sterol auxotroph. <i>Development (Cambridge)</i> , 2010, 137, 3675-3685.	2.5	125
7	DNA damage signalling targets the kinetochore to promote chromatin mobility. <i>Nature Cell Biology</i> , 2016, 18, 281-290.	10.3	82
8	Phenotypic and Interaction Profiling of the Human Phosphatases Identifies Diverse Mitotic Regulators. <i>Cell Reports</i> , 2016, 17, 2488-2501.	6.4	81
9	Spatial and proteomic profiling reveals centrosome-independent features of centriolar satellites. <i>EMBO Journal</i> , 2019, 38, e101109.	7.8	73
10	Analysis of Endocytic Pathways in Drosophila Cells Reveals a Conserved Role for GBF1 in Internalization via GEECs. <i>PLoS ONE</i> , 2009, 4, e6768.	2.5	69
11	Predicting the distribution, conservation, and functions of SNAREs and related proteins in fungi. <i>Fungal Genetics and Biology</i> , 2002, 36, 1-21.	2.1	64
12	Actin Disruption by Latrunculin B Causes Turgor-Related Changes in Tip Growth of <i>Saprolegnia ferax</i> Hyphae. <i>Fungal Genetics and Biology</i> , 1997, 21, 64-75.	2.1	53
13	CEP19 cooperates with FOP and CEP350 to drive early steps in the ciliogenesis programme. <i>Open Biology</i> , 2017, 7, 170114.	3.6	46
14	Direct binding of CEP85 to STIL ensures robust PLK4 activation and efficient centriole assembly. <i>Nature Communications</i> , 2018, 9, 1731.	12.8	32
15	The interrelationships of actin and hyphal tip growth in the ascomycete <i>Geotrichum candidum</i> . <i>Fungal Genetics and Biology</i> , 2003, 38, 85-97.	2.1	31
16	A Putative Spectrin-Containing Membrane Skeleton in Hyphal Tips of <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2000, 30, 33-44.	2.1	30
17	Two divergent plasma membrane syntaxin-like SNAREs, nsyn1 and nsyn2, contribute to hyphal tip growth and other developmental processes in <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2003, 40, 271-286.	2.1	24
18	Atypical function of a centrosomal module in WNT signalling drives contextual cancer cell motility. <i>Nature Communications</i> , 2019, 10, 2356.	12.8	22

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19	A Tip-High Gradient of a Putative Plasma Membrane SNARE Approximates the Exocytotic Gradient in Hyphal Apices of the Fungus <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2000, 29, 187-199.	2.1	21
20	N-Cadherin Relocalizes from the Periphery to the Center of the Synapse after Transient Synaptic Stimulation in Hippocampal Neurons. <i>PLoS ONE</i> , 2013, 8, e79679.	2.5	21
21	Population Distribution Analyses Reveal a Hierarchy of Molecular Players Underlying Parallel Endocytic Pathways. <i>PLoS ONE</i> , 2014, 9, e100554.	2.5	17
22	Myotubularin-related Proteins 3 and 4 Interact with Polo-like Kinase 1 and Centrosomal Protein of 55 kDa to Ensure Proper Abscission. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 946-960.	3.8	17
23	Exploiting Cell-To-Cell Variability To Detect Cellular Perturbations. <i>PLoS ONE</i> , 2014, 9, e90540.	2.5	12
24	Centrosome Biology: Polymer-Based Centrosome Maturation. <i>Current Biology</i> , 2017, 27, R836-R839.	3.9	12
25	Proximity Profiling of the CFTR Interaction Landscape in Response to Orkambi. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2442.	4.1	4