Maria Grazia Giansanti

List of Publications by Year
in descending order

48 papers	2,063 citations	257450 24 h-index	243625 44 g-index

48 all docs	48 docs citations	48 times ranked	1944 citing authors

#	Article	IF	Citations
1	Cytokinesis in Animal Cells. Cold Spring Harbor Perspectives in Biology, 2015, 7, a015834.	5.5	168
2	Spindle Self-organization and Cytokinesis During Male Meiosis in asterless Mutants of Drosophila melanogaster. Journal of Cell Biology, 1998, 142, 751-761.	5.2	164
3	Cooperative interactions between the central spindle and the contractile ring during Drosophila cytokinesis. Genes and Development, 1998, 12, 396-410.	5.9	164
4	Drosophila SPD-2 Is an Essential Centriole Component Required for PCM Recruitment and Astral-Microtubule Nucleation. Current Biology, 2008, 18, 303-309.	3.9	124
5	TheDrosophila Cog5Homologue Is Required for Cytokinesis, Cell Elongation, and Assembly of Specialized Golgi Architecture during Spermatogenesis. Molecular Biology of the Cell, 2003, 14, 190-200.	2.1	107
6	Spindle assembly in Drosophila neuroblasts and ganglion mother cells. Nature Cell Biology, 2000, 2, 54-56.	10.3	103
7	The Class I PITP Giotto Is Required for Drosophila Cytokinesis. Current Biology, 2006, 16, 195-201.	3.9	97
8	Rab11 Is Required for Membrane Trafficking and Actomyosin Ring Constriction in Meiotic Cytokinesis ofDrosophilaMales. Molecular Biology of the Cell, 2007, 18, 5034-5047.	2.1	93
9	Genetic Dissection of Meiotic Cytokinesis in Drosophila Males. Molecular Biology of the Cell, 2004, 15, 2509-2522.	2.1	90
10	A Role for Very-Long-Chain Fatty Acids in Furrow Ingression during CytokinesisÂin Drosophila Spermatocytes. Current Biology, 2008, 18, 1426-1431.	3.9	82
11	Identification of Drosophila Mitotic Genes by Combining Co-Expression Analysis and RNA Interference. PLoS Genetics, 2008, 4, e1000126.	3.5	75
12	TRAPPII is required for cleavage furrow ingression and localization of Rab11 in dividing male meiotic cells ofDrosophila. Journal of Cell Science, 2009, 122, 4526-4534.	2.0	66
13	Spindle assembly and cytokinesis in the absence of chromosomes during Drosophila male meiosis. Journal of Cell Biology, 2003, 160, 993-999.	5.2	64
14	Relationships between the central spindle and the contractile ring during cytokinesis in animal cells. , 2000, 49, 202-208.		49
15	GOLPH3 Is Essential for Contractile Ring Formation and Rab11 Localization to the Cleavage Site during Cytokinesis in Drosophila melanogaster. PLoS Genetics, 2014, 10, e1004305.	3.5	49
16	Oncogenic Roles of GOLPH3 in the Physiopathology of Cancer. International Journal of Molecular Sciences, 2020, 21, 933.	4.1	48
17	The multiple cellular functions of the oncoprotein Golgi phosphoprotein 3. Oncotarget, 2015, 6, 3493-3506.	1.8	47
18	Advances in Cytokinesis Research. Drosophila Male Meiosis as a Model System for the Study of Cytokinesis in Animal Cells.. Cell Structure and Function, 2001, 26, 609-617.	1.1	44

#	Article	IF	Citations
19	The Drosophila Lkb1 kinase is required for spindle formation and asymmetric neuroblast division. Development (Cambridge), 2007, 134, 2183-2193.	2.5	43
20	Exocyst-Dependent Membrane Addition Is Required for Anaphase Cell Elongation and Cytokinesis in Drosophila. PLoS Genetics, 2015, 11, e1005632.	3.5	36
21	Rab1 interacts with GOLPH3 and controls Golgi structure and contractile ring constriction during cytokinesis inDrosophila melanogaster. Open Biology, 2017, 7, 160257.	3.6	35
22	Mutations inCog7affect Golgi structure, meiotic cytokinesis and sperm development duringDrosophilaspermatogenesis. Journal of Cell Science, 2012, 125, 5441-52.	2.0	33
23	Role of Survivin in cytokinesis revealed by a separation-of-function allele. Molecular Biology of the Cell, 2011, 22, 3779-3790.	2.1	27
24	TheDrosophilaRZZ complex: roles in membrane traffic and cytokinesis. Journal of Cell Science, 2012, 125, 4014-25.	2.0	26
25	What Drosophila spermatocytes tell us about the mechanisms underlying cytokinesis. Cytoskeleton, 2012, 69, 869-881.	2.0	26
26	Australin: a chromosomal passenger protein required specifically for Drosophila melanogaster male meiosis. Journal of Cell Biology, 2008, 180, 521-535.	5.2	25
27	COG7 deficiency in Drosophila generates multifaceted developmental, behavioral, and protein glycosylation phenotypes. Journal of Cell Science, 2017, 130, 3637-3649.	2.0	21
28	The Close Relationship between the Golgi Trafficking Machinery and Protein Glycosylation. Cells, 2020, 9, 2652.	4.1	21
29	Cytokinesis in Drosophila male meiosis. Spermatogenesis, 2012, 2, 185-196.	0.8	19
30	Modeling Congenital Disorders of N-Linked Glycoprotein Glycosylation in Drosophila melanogaster. Frontiers in Genetics, 2018, 9, 436.	2.3	14
31	The relative roles of centrosomal and kinetochore-driven microtubules in Drosophila spindle formation. Experimental Cell Research, 2012, 318, 1375-1380.	2.6	13
32	Methanol-Acetone Fixation of Drosophila Testes. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot065763-pdb.prot065763.	0.3	12
33	Paraformaldehyde Fixation of Drosophila Testes. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067330-pdb.prot067330.	0.3	9
34	Formaldehyde Fixation ofDrosophilaTestes. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067355.	0.3	8
35	Microtubule and Actin Cytoskeletal Dynamics in Male Meiotic Cells of Drosophila melanogaster. Cells, 2022, 11, 695.	4.1	8
36	The roles of the oncoprotein GOLPH3 in contractile ring assembly and membrane trafficking during cytokinesis. Biochemical Society Transactions, 2015, 43, 117-121.	3.4	7

#	Article	IF	Citations
37	A novel coordinated function of Myosin II with GOLPH3 controls centralspindlin localization during cytokinesis. Journal of Cell Science, 2020, 133, .	2.0	7
38	Identification of GOLPH3 Partners in Drosophila Unveils Potential Novel Roles in Tumorigenesis and Neural Disorders. Cells, 2021, 10, 2336.	4.1	7
39	Immunostaining of Drosophila Testes. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot065771.	0.3	6
40	Visualization of cleavage furrow proteins in fixed dividing spermatocytes. Methods in Cell Biology, 2017, 137, 85-103.	1.1	6
41	Chromatin Staining ofDrosophilaTestes. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067363.	0.3	4
42	F-Actin Staining of Drosophila Testes. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067348-pdb.prot067348.	0.3	4
43	Drosophila doublefault protein coordinates multiple events during male meiosis by controlling mRNA translation. Development (Cambridge), 2019, 146, .	2.5	4
44	Preparation of Live Testis Squashes inDrosophila. Cold Spring Harbor Protocols, 2011, 2011, prot5577.	0.3	3
45	Preparation of Meiotic Chromosomes from Larval and Pupal Drosophila Testes. Cold Spring Harbor Protocols, 2011, 2011, prot5579.	0.3	2
46	Editorial: Model Organisms: A Precious Resource for the Understanding of Molecular Mechanisms Underlying Human Physiology and Disease. Frontiers in Genetics, 2019, 10, 822.	2.3	2
47	Preparation of Meiotic Chromosomes from Adult Drosophila Testes. Cold Spring Harbor Protocols, 2011, 2011, prot5578.	0.3	1
48	Editorial: Mechanisms of Cytokinesis in Eukaryotes. Frontiers in Cell and Developmental Biology, 2021, 9, 668705.	3.7	0