Silvia Bonaccorsi

List of Publications by Year
in descending order

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26 papers	1,275 citations	516710 16 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	1620 citing authors

#	Article	IF	Citations
1	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
2	The Drosophila Protein Asp Is Involved in Microtubule Organization during Spindle Formation and Cytokinesis. Journal of Cell Biology, 2001, 153, 637-648.	5.2	151
3	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
4	Spindle assembly in Drosophila neuroblasts and ganglion mother cells. Nature Cell Biology, 2000, 2, 54-56.	10.3	103
5	Drosophila timeless2 Is Required for Chromosome Stability and Circadian Photoreception. Current Biology, 2010, 20, 346-352.	3.9	103
6	The Class I PITP Giotto Is Required for Drosophila Cytokinesis. Current Biology, 2006, 16, 195-201.	3.9	97
7	The Drosophila Kinesin-like Protein KLP67A Is Essential for Mitotic and Male Meiotic Spindle Assembly. Molecular Biology of the Cell, 2004, 15, 121-131.	2.1	75
8	Transcription of a satellite DNA on twoY chromosome loops ofDrosophila melanogaster. Chromosoma, 1990, 99, 260-266.	2.2	74
9	Drosophila Citron Kinase Is Required for the Final Steps of Cytokinesis. Molecular Biology of the Cell, 2004, 15, 5053-5063.	2.1	71
10	Citron Kinase Deficiency Leads to Chromosomal Instability and TP53-Sensitive Microcephaly. Cell Reports, 2017, 18, 1674-1686.	6.4	56
11	Roles of theDrosophilaNudE protein in kinetochore function and centrosome migration. Journal of Cell Science, 2009, 122, 1747-1758.	2.0	39
12	Misato Controls Mitotic Microtubule Generation by Stabilizing the TCP-1 Tubulin Chaperone Complex. Current Biology, 2015, 25, 1777-1783.	3.9	25
13	The Analysis of Mutant Alleles of Different Strength Reveals Multiple Functions of Topoisomerase 2 in Regulation of Drosophila Chromosome Structure. PLoS Genetics, 2014, 10, e1004739.	3.5	24
14	The Hybrid Incompatibility Genes Lhr and Hmr Are Required for Sister Chromatid Detachment During Anaphase but Not for Centromere Function. Genetics, 2017, 207, 1457-1472.	2.9	22
15	Phenotypic analysis of misato function reveals roles of noncentrosomal microtubules in Drosophila spindle formation. Journal of Cell Science, 2011, 124, 706-717.	2.0	19
16	Giant meiotic spindles in males from Drosophila species with giant sperm tails. Journal of Cell Science, 2012, 125, 584-588.	2.0	19
17	Moonlighting in Mitosis: Analysis of the Mitotic Functions of Transcription and Splicing Factors. Cells, 2020, 9, 1554.	4.1	19
18	Splicing factors Sf3A2 and Prp31 have direct roles in mitotic chromosome segregation. ELife, 2018, 7, .	6.0	19

#	Article	IF	Citations
19	The Drosophila orthologue of the INT6 onco-protein regulates mitotic microtubule growth and kinetochore structure. PLoS Genetics, 2017, 13, e1006784.	3.5	17
20	Methanol-Acetone Fixation of Drosophila Testes. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot065763-pdb.prot065763.	0.3	12
21	Autosomal control of the Y-chromosome kl-3 loop of Drosophila melanogaster. Chromosoma, 2004, 113, 188-96.	2.2	10
22	The Differences Between Cis- and Trans-Gene Inactivation Caused by Heterochromatin in Drosophila. Genetics, 2016, 202, 93-106.	2.9	10
23	Phenotypic characterization of diamond (dind), a Drosophila gene required for multiple aspects of cell division. Chromosoma, 2018, 127, 489-504.	2.2	7
24	The role of Patronin in Drosophila mitosis. BMC Molecular and Cell Biology, 2019, 20, 7.	2.0	6
25	Drosophila Male Meiosis. Methods in Molecular Biology, 2017, 1471, 277-288.	0.9	5
26	Drosophila Morgana is an Hsp90-interacting protein with a direct role in microtubule polymerization. Journal of Cell Science, 2020, 133, .	2.0	3