Maria Berloco

List of Publications by Year
in descending order

20 papers	1,548 citations	567247 15 h-index	752679 20 g-index
21 all docs	21 docs citations	21 times ranked	1414 citing authors

#	Article	IF	Citations
1	The ISWI Chromatin-Remodeling Protein Is Required for Gene Expression and the Maintenance of Higher Order Chromatin Structure In Vivo. Molecular Cell, 2000, 5, 355-365.	9.7	352
2	The Heterochromatin Protein 1 Prevents Telomere Fusions in Drosophila. Molecular Cell, 1998, 2, 527-538.	9.7	279
3	Heterochromatin protein 1 (HP1) is associated with induced gene expression in Drosophila euchromatin. Journal of Cell Biology, 2003, 161, 707-714.	5.2	200
4	HP1 Controls Telomere Capping, Telomere Elongation, and Telomere Silencing by Two Different Mechanisms in Drosophila. Molecular Cell, 2004, 15, 467-476.	9.7	155
5	Chromosomal distribution of heterochromatin protein 1 (HP1) in Drosophila: a cytological map of euchromatic HP1 binding sites. Genetica, 2003, 117, 135-147.	1.1	100
6	Heterochromatin protein 1 binds transgene arrays. Chromosoma, 1998, 107, 286-292.	2.2	92
7	Transposons, environmental changes, and heritable induced phenotypic variability. Chromosoma, 2014, 123, 345-354.	2.2	91
8	The maternal effect gene, abnormal oocyte (abo), of Drosophila melanogaster encodes a specific negative regulator of histones. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12126-12131.	7.1	48
9	The Hsp70 chaperone is a major player in stress-induced transposable element activation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17943-17950.	7.1	40
10	Differential expression of the Drosophila BX-C in polytene chromosomes in cells of larval fat bodies: a cytological approach to identifying in vivo targets of the homeotic Ubx, Abd-A and Abd-B proteins. Development (Cambridge), 2003, 130, 3683-3689.	2.5	30
11	Heterochromatic distribution of HeT-A- and TART-like sequences in several Drosophila species. Cytogenetic and Genome Research, 2005, 110, 124-133.	1.1	30
12	The trithorax group and Pc group proteins are differentially involved in heterochromatin formation in Drosophila. Chromosoma, 2008, 117, 25-39.	2.2	26
13	Interaction systems between heterochromatin and euchromatin inDrosophila melanogaster. Genetica, 1994, 94, 267-274.	1.1	23
14	The â€œSpecialâ€•crystal-Stellate System in Drosophila melanogaster Reveals Mechanisms Underlying piRNA Pathway-Mediated Canalization. Genetics Research International, 2012, 2012, 1-5.	2.0	20
15	Structure, regulation and evolution of the crystal-Stellate system of Drosophila. Genetica, 2003, 117, 247-257.	1.1	19
16	Position Effect Variegation and Viability Are Both Sensitive to Dosage of Constitutive Heterochromatin in Drosophila. G3: Genes, Genomes, Genetics, 2014, 4, 1709-1716.	1.8	13
17	Stress-induced strain and brain region-specific activation of LINE-1 transposons in adult mice. Stress, 2018, 21, 575-579.	1.8	12
18	Loss of Pol32 in Drosophila melanogaster Causes Chromosome Instability and Suppresses Variegation. PLoS ONE, 2015, 10, e0120859.	2.5	8

#	Article	IF	Citations
19	The DNA polymerases of Drosophila melanogaster. Fly, 2020, 14, 49-61.	1.7	6
20	A subset of the elements of the 1731 retrotransposon family are preferentially located in regions of the Y chromosome that are polytenized in larval salivary glands of Drosophila melanogaster. Genetica, 2003, 117, 303-310.	1.1	4