

Lucia Piacentini

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,423
citations

516710

16
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	Transposable element activation promotes neurodegeneration in a <i>Drosophila</i> model of Huntington's disease. <i>IScience</i> , 2022, 25, 103702.	4.1	14
2	Neuroprotective Effects of PARP Inhibitors in <i>Drosophila</i> Models of Alzheimer's Disease. <i>Cells</i> , 2022, 11, 1284.	4.1	9
3	Unravelling HP1 functions: post-transcriptional regulation of stem cell fate. <i>Chromosoma</i> , 2021, 130, 103-111.	2.2	5
4	Environmental change and the evolution of genomes: Transposable elements as translators of phenotypic plasticity into genotypic variability. <i>Functional Ecology</i> , 2020, 34, 428-441.	3.6	30
5	The Hsp70 chaperone is a major player in stress-induced transposable element activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17943-17950.	7.1	40
6	A role of the Trx-G complex in Cid/CENP-A deposition at <i>Drosophila melanogaster</i> centromeres. <i>Chromosoma</i> , 2019, 128, 503-520.	2.2	4
7	Heterochromatin protein 1 (HP1) is intrinsically required for post-transcriptional regulation of <i>Drosophila</i> Germline Stem Cell (GSC) maintenance. <i>Scientific Reports</i> , 2019, 9, 4372.	3.3	25
8	Anti-Inflammatory Activity of A Polyphenolic Extract from <i>Arabidopsis thaliana</i> in In Vitro and In Vivo Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 708.	4.1	34
9	Stress-induced strain and brain region-specific activation of LINE-1 transposons in adult mice. <i>Stress</i> , 2018, 21, 575-579.	1.8	12
10	The human Cranio Facial Development Protein 1 (Cfdp1) gene encodes a protein required for the maintenance of higher-order chromatin organization. <i>Scientific Reports</i> , 2017, 7, 45022.	3.3	24
11	<i>Drosophila</i> CG3303 is an essential endoribonuclease linked to TDP-43-mediated neurodegeneration. <i>Scientific Reports</i> , 2017, 7, 41559.	3.3	8
12	Canalization by Selection of <i>de Novo</i> Induced Mutations. <i>Genetics</i> , 2017, 206, 1995-2006.	2.9	40
13	Comparative Genomic Analyses Provide New Insights into the Evolutionary Dynamics of Heterochromatin in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2016, 12, e1006212.	3.5	21
14	Position Effect Variegation and Viability Are Both Sensitive to Dosage of Constitutive Heterochromatin in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1709-1716.	1.8	13
15	Yeti, a <i>Drosophila melanogaster</i> essential gene, encodes a protein required for chromatin organization. <i>Journal of Cell Science</i> , 2014, 127, 2577-88.	2.0	27
16	Transposons, environmental changes, and heritable induced phenotypic variability. <i>Chromosoma</i> , 2014, 123, 345-354.	2.2	91
17	The "Special" crystal-Stellate System in <i>Drosophila melanogaster</i> Reveals Mechanisms Underlying piRNA Pathway-Mediated Canalization. <i>Genetics Research International</i> , 2012, 2012, 1-5.	2.0	20
18	Hsp90 prevents phenotypic variation by suppressing the mutagenic activity of transposons. <i>Nature</i> , 2010, 463, 662-665.	27.8	262

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19	Positive regulation of euchromatic gene expression by HP1a. <i>Fly</i> , 2010, 4, 299-301.	1.7	14
20	Heterochromatin Protein 1 (HP1a) Positively Regulates Euchromatic Gene Expression through RNA Transcript Association and Interaction with hnRNPs in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2009, 5, e1000670.	3.5	128
21	The trithorax group and Pc group proteins are differentially involved in heterochromatin formation in <i>Drosophila</i> . <i>Chromosoma</i> , 2008, 117, 25-39.	2.2	26
22	HP1: a functionally multifaceted protein. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 169-174.	3.3	120
23	HP1 Controls Telomere Capping, Telomere Elongation, and Telomere Silencing by Two Different Mechanisms in <i>Drosophila</i> . <i>Molecular Cell</i> , 2004, 15, 467-476.	9.7	155
24	Chromosomal distribution of heterochromatin protein 1 (HP1) in <i>Drosophila</i> : a cytological map of euchromatic HP1 binding sites. <i>Genetica</i> , 2003, 117, 135-147.	1.1	100
25	Heterochromatin protein 1 (HP1) is associated with induced gene expression in <i>Drosophila</i> euchromatin. <i>Journal of Cell Biology</i> , 2003, 161, 707-714.	5.2	200