

Patrizio Dimitri

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,442
citations

471509

17
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1639
citing authors

#	ARTICLE	IF	CITATIONS
1	The Release 6 reference sequence of the <i>Drosophila melanogaster</i> genome. <i>Genome Research</i> , 2015, 25, 445-458.	5.5	359
2	Sequence Finishing and Mapping of <i>Drosophila melanogaster</i> Heterochromatin. <i>Science</i> , 2007, 316, 1625-1628.	12.6	264
3	Revising the selfish DNA hypothesis: new evidence on accumulation of transposable elements in heterochromatin. <i>Trends in Genetics</i> , 1999, 15, 123-124.	6.7	125
4	The paradox of functional heterochromatin. <i>BioEssays</i> , 2005, 27, 29-41.	2.5	65
5	Constitutive heterochromatin: a surprising variety of expressed sequences. <i>Chromosoma</i> , 2009, 118, 419-435.	2.2	55
6	Colonization of Heterochromatic Genes by Transposable Elements in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2003, 20, 503-512.	8.9	44
7	The Heterochromatic <i>rolled</i> Gene of <i>Drosophila melanogaster</i> Is Extensively Polytenized and Transcriptionally Active in the Salivary Gland Chromocenter. <i>Genetics</i> , 1996, 144, 117-125.	2.9	43
8	Cytogenetic Analysis of the Third Chromosome Heterochromatin of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2002, 160, 509-517.	2.9	43
9	A New Portrait of Constitutive Heterochromatin: Lessons from <i>Drosophila melanogaster</i> . <i>Trends in Genetics</i> , 2019, 35, 615-631.	6.7	42
10	Constitutive heterochromatin and transposable elements in <i>Drosophila melanogaster</i> . <i>Genetica</i> , 1997, 100, 85-93.	1.1	35
11	When chromatin organisation floats astray: the <i>Srcap</i> gene and Floating Harbor syndrome. <i>Journal of Medical Genetics</i> , 2016, 53, 793-797.	3.2	33
12	FISH analysis of <i>Drosophila melanogaster</i> heterochromatin using BACs and P elements. <i>Chromosoma</i> , 2003, 112, 26-37.	2.2	27
13	High-resolution analysis of <i>Drosophila</i> heterochromatin organization using <i>SuUR</i> <i>Su(var)3-9</i> double mutants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12819-12824.	7.1	27
14	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
15	Vital genes in the heterochromatin of chromosomes 2 and 3 of <i>Drosophila melanogaster</i> . <i>Genetica</i> , 2003, 117, 209-215.	1.1	24
16	Cytogenetic and Molecular Characterization of Heterochromatin Gene Models in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2007, 175, 595-607.	2.9	24
17	The human Cranio Facial Development Protein 1 (<i>Cfdp1</i>) gene encodes a protein required for the maintenance of higher-order chromatin organization. <i>Scientific Reports</i> , 2017, 7, 45022.	3.3	24
18	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

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19	The Bucentaur (BCNT) protein family: a long-neglected class of essential proteins required for chromatin/chromosome organization and function. <i>Chromosoma</i> , 2015, 124, 153-162.	2.2	18
20	Essential Loci in Centromeric Heterochromatin of <i>Drosophila melanogaster</i> . I: The Right Arm of Chromosome 2. <i>Genetics</i> , 2010, 185, 479-495.	2.9	17
21	Constitutive Heterochromatin in Eukaryotic Genomes: A Mine of Transposable Elements. <i>Cells</i> , 2022, 11, 761.	4.1	17
22	Expression of human Cfdp1 gene in <i>Drosophila</i> reveals new insights into the function of the evolutionarily conserved BCNT protein family. <i>Scientific Reports</i> , 2016, 6, 25511.	3.3	15
23	Fluorescent <i>In Situ</i> Hybridization With Transposable Element Probes to Mitotic Chromosomal Heterochromatin of <i>Drosophila</i> . , 2004, 260, 029-040.		14
24	Genomic Instability of I Elements of <i>Drosophila melanogaster</i> in Absence of Dysgenic Crosses. <i>PLoS ONE</i> , 2010, 5, e13142.	2.5	14
25	I(2)41Aa, a heterochromatic gene of <i>Drosophila melanogaster</i> , is required for mitotic and meiotic chromosome condensation. <i>Genetical Research</i> , 2003, 81, 15-24.	0.9	11
26	A Distinct Type of Heterochromatin at the Telomeric Region of the <i>Drosophila melanogaster</i> Y Chromosome. <i>PLoS ONE</i> , 2014, 9, e86451.	2.5	11
27	The ATPase SRCAP is associated with the mitotic apparatus, uncovering novel molecular aspects of Floating-Harbor syndrome. <i>BMC Biology</i> , 2021, 19, 184.	3.8	11
28	The True Story of Yeti, the "Abominable" Heterochromatic Gene of <i>Drosophila melanogaster</i> . <i>Frontiers in Physiology</i> , 2019, 10, 1093.	2.8	10
29	Functional analysis of the cfdp1 gene in zebrafish provides evidence for its crucial role in craniofacial development and osteogenesis. <i>Experimental Cell Research</i> , 2017, 361, 236-245.	2.6	6
30	In Vivo Silencing of Genes Coding for dTip60 Chromatin Remodeling Complex Subunits Affects Polytene Chromosome Organization and Proper Development in <i>Drosophila melanogaster</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 4525.	4.1	6
31	On the Evolution of Yeti, a <i>Drosophila melanogaster</i> Heterochromatin Gene. <i>PLoS ONE</i> , 2014, 9, e113010.	2.5	6
32	Fluorescence in situ Hybridization with Bacterial Artificial Chromosomes (BACs) to Mitotic Heterochromatin of <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2010, 659, 389-400.	0.9	3