

Tsutomu Aoki

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

396
citations

933447

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1125743

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16
all docs

16
docs citations

16
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional dissection of the developmentally restricted BEN domain chromatin boundary factor Insensitive. <i>Epigenetics and Chromatin</i> , 2019, 12, 2.	3.9	14
2	Distinct Elements Confer the Blocking and Bypass Functions of the Bithorax <i><i>Fab-8</i></i> Boundary. <i>Genetics</i> , 2019, 213, 865-876.	2.9	18
3	BEN-solo factors partition active chromatin to ensure proper gene activation in <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 5700.	12.8	15
4	The BEN Domain Protein Insensitive Binds to the <i><i>Fab-7</i></i> Chromatin Boundary To Establish Proper Segmental Identity in <i><i>Drosophila</i></i> . <i>Genetics</i> , 2018, 210, 573-585.	2.9	12
5	The bithorax complex <i>iab-7</i> Polycomb response element has a novel role in the functioning of the <i>Fab-7</i> chromatin boundary. <i>PLoS Genetics</i> , 2018, 14, e1007442.	3.5	26
6	Different Evolutionary Strategies To Conserve Chromatin Boundary Function in the Bithorax Complex. <i>Genetics</i> , 2017, 205, 589-603.	2.9	14
7	<i><i>Drosophila</i></i> Dosage Compensation Loci Associate with a Boundary-Forming Insulator Complex. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	23
8	Functional Requirements for <i><i>Fab-7</i></i> Boundary Activity in the Bithorax Complex. <i>Molecular and Cellular Biology</i> , 2015, 35, 3739-3752.	2.3	51
9	Bi-functional cross-linking reagents efficiently capture protein-DNA complexes in <i><i>Drosophila</i></i> embryos. <i>Fly</i> , 2014, 8, 43-51.	1.7	16
10	Making connections: Insulators organize eukaryotic chromosomes into independent cis- <i><i>â€œ</i></i> regulatory networks. <i>BioEssays</i> , 2014, 36, 163-172.	2.5	87
11	Elba, a novel developmentally regulated chromatin boundary factor is a hetero-tripartite DNA binding complex. <i>ELife</i> , 2012, 1, e00171.	6.0	44
12	Mechanism of Chromosomal Boundary Action: Roadblock, Sink, or Loop?. <i>Genetics</i> , 2011, 187, 731-748.	2.9	46
13	A Stage-Specific Factor Confers <i><i>Fab-7</i></i> Boundary Activity during Early Embryogenesis in <i><i>Drosophila</i></i> . <i>Molecular and Cellular Biology</i> , 2008, 28, 1047-1060.	2.3	26