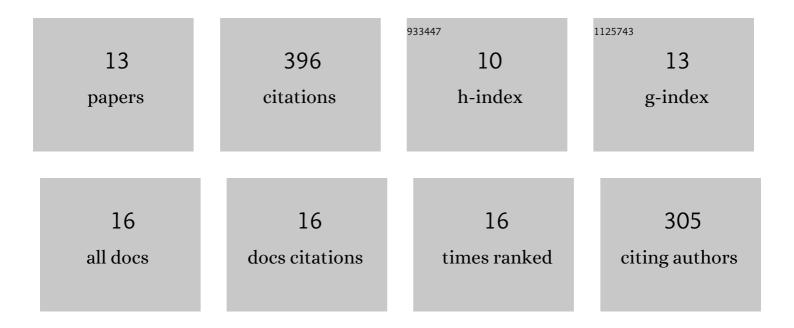
## Tsutomu Aoki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5284047/publications.pdf Version: 2024-02-01



TSUTOMU AOKI

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