

Tianchi Xin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5737573/publications.pdf>

Version: 2024-02-01

11
papers

477
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction of aberrant growth preserves tissue homeostasis. <i>Nature</i> , 2017, 548, 334-337.	27.8	130
2	Hardwiring Stem Cell Communication through Tissue Structure. <i>Cell</i> , 2016, 164, 1212-1225.	28.9	85
3	dBre1/dSet1-dependent pathway for histone H3K4 trimethylation has essential roles in controlling germline stem cell maintenance and germ cell differentiation in the <i>Drosophila</i> ovary. <i>Developmental Biology</i> , 2013, 379, 167-181.	2.0	41
4	Flexible fate determination ensures robust differentiation in the hair follicle. <i>Nature Cell Biology</i> , 2018, 20, 1361-1369.	10.3	38
5	Activation of JNK signaling links Igl mutations to disruption of the cell polarity and epithelial organization in <i>Drosophila</i> imaginal discs. <i>Cell Research</i> , 2010, 20, 242-245.	12.0	32
6	The <i>Drosophila</i> putative histone acetyltransferase Enok maintains female germline stem cells through regulating Bruno and the niche. <i>Developmental Biology</i> , 2013, 384, 1-12.	2.0	32
7	MicroRNA-dependent roles of Drosha and Pasha in the <i>Drosophila</i> larval ovary morphogenesis. <i>Developmental Biology</i> , 2016, 416, 312-323.	2.0	31
8	Lethal(2)giant larvae is required in the follicle cells for formation of the initial AP asymmetry and the oocyte polarity during <i>Drosophila</i> oogenesis. <i>Cell Research</i> , 2008, 18, 372-384.	12.0	27
9	Role of Scrib and Dlg in anterior-posterior patterning of the follicular epithelium during <i>Drosophila</i> oogenesis. <i>BMC Developmental Biology</i> , 2009, 9, 60.	2.1	22
10	Hair follicle regeneration suppresses Ras-driven oncogenic growth. <i>Journal of Cell Biology</i> , 2019, 218, 3212-3222.	5.2	20
11	Evidence for Chromatin-Remodeling Complex PBAP-Controlled Maintenance of the <i>Drosophila</i> Ovarian Germline Stem Cells. <i>PLoS ONE</i> , 2014, 9, e103473.	2.5	19