

Jin Sun

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,196
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	HP1c regulates development and gut homeostasis by suppressing Notch signaling through Su(H). <i>EMBO Reports</i> , 2021, 22, e51298.	4.5	4
2	Enhanced Efficiency of flySAM by Optimization of sgRNA Parameters in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4483-4488.	1.8	4
3	Large-Scale Transgenic <i>Drosophila</i> Resource Collections for Loss- and Gain-of-Function Studies. <i>Genetics</i> , 2020, 214, 755-767.	2.9	81
4	Perspectives on gene expression regulation techniques in <i>Drosophila</i> . <i>Journal of Genetics and Genomics</i> , 2019, 46, 213-220.	3.9	6
5	Defining gene networks controlling the maintenance and function of the differentiation niche by an <i>in vivo</i> systematic RNAi screen. <i>Journal of Genetics and Genomics</i> , 2019, 46, 19-30.	3.9	6
6	flySAM Transgenic CRISPRa System Manual. <i>Bio-protocol</i> , 2019, 9, e3147.	0.4	5
7	CRISPR-Cas9 Mediated Genome Editing in <i>Drosophila</i> . <i>Bio-protocol</i> , 2019, 9, e3141.	0.4	4
8	pNP Transgenic RNAi System Manual in <i>Drosophila</i> . <i>Bio-protocol</i> , 2019, 9, e3158.	0.4	3
9	Next-generation CRISPR/Cas9 transcriptional activation in <i>Drosophila</i> using flySAM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4719-4724.	7.1	52
10	An efficient and multiple target transgenic RNAi technique with low toxicity in <i>Drosophila</i> . <i>Nature Communications</i> , 2018, 9, 4160.	12.8	43
11	Retrospective study of patients with cesarean scar pregnancies treated by uterine artery chemoembolization and curettage. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 143, 172-177.	2.3	15
12	Prophylactic balloon occlusion of internal iliac arteries, common iliac arteries and infrarenal abdominal aorta in pregnancies complicated by placenta accreta: a retrospective cohort study. <i>European Radiology</i> , 2018, 28, 4959-4967.	4.5	33
13	Histone H1 defect in escort cells triggers germline tumor in <i>Drosophila</i> ovary. <i>Developmental Biology</i> , 2017, 424, 40-49.	2.0	14
14	Genome editing in <i>Drosophila melanogaster</i> : from basic genome engineering to the multipurpose CRISPR-Cas9 system. <i>Science China Life Sciences</i> , 2017, 60, 476-489.	4.9	12
15	Optimized strategy for <i>in vivo</i> Cas9-activation in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9409-9414.	7.1	75
16	A Toolkit of CRISPR-Based Genome Editing Systems in <i>Drosophila</i> . <i>Journal of Genetics and Genomics</i> , 2015, 42, 141-149.	3.9	44
17	Histone H1-mediated epigenetic regulation controls germline stem cell self-renewal by modulating H4K16 acetylation. <i>Nature Communications</i> , 2015, 6, 8856.	12.8	34
18	Heterochromatin remodeling by CDK12 contributes to learning in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13988-13993.	7.1	17

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19	Performance of the Cas9 Nickase System in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1955-1962.	1.8	41
20	Enhanced Specificity and Efficiency of the CRISPR/Cas9 System with Optimized sgRNA Parameters in <i>Drosophila</i> . <i>Cell Reports</i> , 2014, 9, 1151-1162.	6.4	284
21	Protein competition switches the function of COP9 from self-renewal to differentiation. <i>Nature</i> , 2014, 514, 233-236.	27.8	51
22	Optimized gene editing technology for <i>Drosophila melanogaster</i> using germ line-specific Cas9. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19012-19017.	7.1	365
23	Intrauterine and extrauterine lithopedion following cesarean scar rupture. <i>International Journal of Gynecology and Obstetrics</i> , 2010, 109, 249-250.	2.3	3