

# Jun Wei Pek

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

695  
citations

687363

13  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tudor domain proteins in development. <i>Development (Cambridge)</i> , 2012, 139, 2255-2266.	2.5	119
2	<i>Drosophila</i> Maelstrom Ensures Proper Germline Stem Cell Lineage Differentiation by Repressing microRNA-7. <i>Developmental Cell</i> , 2009, 17, 417-424.	7.0	98
3	DEAD-box RNA helicase Belle/DDX3 and the RNA interference pathway promote mitotic chromosome segregation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12007-12012.	7.1	83
4	A Role for Vasa in Regulating Mitotic Chromosome Condensation in <i>Drosophila</i> . <i>Current Biology</i> , 2011, 21, 39-44.	3.9	65
5	Stable intronic sequence RNAs have possible regulatory roles in <i>Drosophila melanogaster</i> . <i>Journal of Cell Biology</i> , 2015, 211, 243-251.	5.2	51
6	Maternally Inherited Stable Intronic Sequence RNA Triggers a Self-Reinforcing Feedback Loop during Development. <i>Current Biology</i> , 2017, 27, 1062-1067.	3.9	43
7	piRNA pathway and the potential processing site, the nuage, in the <i>Drosophila</i> germline. <i>Development Growth and Differentiation</i> , 2012, 54, 66-77.	1.5	38
8	Stable intronic sequence RNAs (sisRNAs): a new layer of gene regulation. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3507-3519.	5.4	32
9	Stable Intronic Sequence RNAs (sisRNAs): An Expanding Universe. <i>Trends in Biochemical Sciences</i> , 2019, 44, 258-272.	7.5	32
10	DIP1 modulates stem cell homeostasis in <i>Drosophila</i> through regulation of sisR-1. <i>Nature Communications</i> , 2017, 8, 759.	12.8	20
11	Generation of <i>Drosophila</i> sisRNAs by Independent Transcription from Cognate Introns. <i>iScience</i> , 2018, 4, 68-75.	4.1	18
12	Non-coding RNAs enter mitosis: functions, conservation and implications. <i>Cell Division</i> , 2011, 6, 6.	2.4	17
13	Polo-mediated phosphorylation of Maelstrom regulates oocyte determination during oogenesis in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2012, 139, 4505-4513.	2.5	16
14	Regulatory <i>scp</i> RNAs discovered in unexpected places. <i>Wiley Interdisciplinary Reviews RNA</i> , 2015, 6, 671-686.	6.4	14
15	Stable Intronic Sequence RNAs Engage in Feedback Loops. <i>Trends in Genetics</i> , 2018, 34, 330-332.	6.7	13
16	A sisRNA/miRNA Axis Prevents Loss of Germline Stem Cells during Starvation in <i>Drosophila</i> . <i>Stem Cell Reports</i> , 2018, 11, 4-12.	4.8	11
17	Germline Stem Cell Heterogeneity Supports Homeostasis in <i>Drosophila</i> . <i>Stem Cell Reports</i> , 2018, 11, 13-21.	4.8	7
18	Maternally inherited intron coordinates primordial germ cell homeostasis during <i>Drosophila</i> embryogenesis. <i>Cell Death and Differentiation</i> , 2021, 28, 1208-1221.	11.2	5

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19	Circular sisRNA identification and characterisation. <i>Methods</i> , 2021, 196, 138-146.	3.8	5
20	Maternal starvation primes progeny response to nutritional stress. <i>PLoS Genetics</i> , 2021, 17, e1009932.	3.5	5
21	SON protects nascent transcripts from unproductive degradation by counteracting DIP1. <i>PLoS Genetics</i> , 2019, 15, e1008498.	3.5	3
22	Stable intronic sequence RNAs have possible regulatory roles in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Medicine</i> , 2015, 212, 2121201A99.	8.5	0
23	SON protects nascent transcripts from unproductive degradation by counteracting DIP1. , 2019, 15, e1008498.		0
24	SON protects nascent transcripts from unproductive degradation by counteracting DIP1. , 2019, 15, e1008498.		0
25	SON protects nascent transcripts from unproductive degradation by counteracting DIP1. , 2019, 15, e1008498.		0
26	SON protects nascent transcripts from unproductive degradation by counteracting DIP1. , 2019, 15, e1008498.		0