

Lilach Gilboa

List of Publications by Year in descending order

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17
papers

724
citations

840776

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940533

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18
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18
docs citations

18
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Repression of Primordial Germ Cell Differentiation Parallels Germ Line Stem Cell Maintenance. <i>Current Biology</i> , 2004, 14, 981-986.	3.9	128
2	Soma-germline interactions coordinate homeostasis and growth in the <i>Drosophila</i> gonad. <i>Nature</i> , 2006, 443, 97-100.	27.8	121
3	Coordinated Regulation of Niche and Stem Cell Precursors by Hormonal Signaling. <i>PLoS Biology</i> , 2011, 9, e1001202.	5.6	107
4	Germ line stem cell differentiation in <i>Drosophila</i> requires gap junctions and proceeds via an intermediate state. <i>Development (Cambridge)</i> , 2003, 130, 6625-6634.	2.5	95
5	Insulin and Target of rapamycin signaling orchestrate the development of ovarian niche-stem cell units in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2013, 140, 4145-4154.	2.5	54
6	Organizing stem cell units in the <i>Drosophila</i> ovary. <i>Current Opinion in Genetics and Development</i> , 2015, 32, 31-36.	3.3	38
7	Escort cells generate a dynamic compartment for germline stem cell differentiation via combined Stat and Erk signalling. <i>Development (Cambridge)</i> , 2017, 144, 1937-1947.	2.5	38
8	Without children is required for Stat-mediated <i>zfh1</i> transcription and for germline stem cell differentiation. <i>Development (Cambridge)</i> , 2014, 141, 2602-2610.	2.5	35
9	Hormonal Control of Stem Cell Systems. <i>Annual Review of Cell and Developmental Biology</i> , 2013, 29, 137-162.	9.4	31
10	Dissection and Staining of <i>Drosophila</i> Larval Ovaries. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	24
11	Activin signaling balances proliferation and differentiation of ovarian niche precursors and enables adjustment of niche numbers. <i>Development (Cambridge)</i> , 2015, 142, 883-92.	2.5	22
12	Combgap Promotes Ovarian Niche Development and Chromatin Association of EcR-Binding Regions in BR-C. <i>PLoS Genetics</i> , 2016, 12, e1006330.	3.5	12
13	A transitory signaling center controls timing of primordial germ cell differentiation. <i>Developmental Cell</i> , 2021, 56, 1742-1755.e4.	7.0	10
14	A Triumvirate at the Testis Tip: Sharing the Power of Stem Cell Control. <i>Developmental Cell</i> , 2008, 15, 5-6.	7.0	3
15	RNA Isolation from Early <i>Drosophila</i> Larval Ovaries. <i>Methods in Molecular Biology</i> , 2017, 1463, 75-83.	0.9	3
16	Celebrating 100 years of <i>Drosophila</i> research. <i>EMBO Reports</i> , 2010, 11, 724-726.	4.5	2
17	Escort cells generate a dynamic compartment for germline stem cell differentiation via combined Stat and Erk signalling. <i>Journal of Cell Science</i> , 2017, 130, e1.1-e1.1.	2.0	0