

Alexey L Arkov

List of Publications by Year in descending order

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14
papers

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1040056

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458
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of Tudor domains in germline development and polar granule architecture. <i>Development (Cambridge)</i> , 2006, 133, 4053-4062.	2.5	116
2	Isolation of new polar granule components in <i>Drosophila</i> reveals P body and ER associated proteins. <i>Mechanisms of Development</i> , 2008, 125, 865-873.	1.7	97
3	Building RNA-protein granules: insight from the germline. <i>Trends in Cell Biology</i> , 2010, 20, 482-490.	7.9	71
4	Next generation organelles: Structure and role of germ granules in the germline. <i>Molecular Reproduction and Development</i> , 2013, 80, 610-623.	2.0	65
5	Protein components of ribonucleoprotein granules from <i>Drosophila</i> germ cells oligomerize and show distinct spatial organization during germline development. <i>Scientific Reports</i> , 2019, 9, 19190.	3.3	19
6	An <i>in vivo</i> proteomic analysis of the Me31B interactome in <i>Drosophila</i> germ granules. <i>FEBS Letters</i> , 2017, 591, 3536-3547.	2.8	17
7	Glycolytic enzymes localize to ribonucleoprotein granules in <i>Drosophila</i> germ cells, bind Tudor and protect from transposable elements. <i>EMBO Reports</i> , 2015, 16, 379-386.	4.5	14
8	Novel role of specific Tudor domains in Tudor-Aubergine protein complex assembly and distribution during <i>Drosophila</i> oogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 384-389.	2.1	12
9	<i>In vivo</i> mapping of a dynamic ribonucleoprotein granule interactome in early <i>Drosophila</i> embryos. <i>FEBS Open Bio</i> , 2016, 6, 1248-1256.	2.3	11
10	Glial granules contain germline proteins in the <i>Drosophila</i> brain, which regulate brain transcriptome. <i>Communications Biology</i> , 2020, 3, 699.	4.4	9
11	RNA Selection by PIWI Proteins. <i>Trends in Biochemical Sciences</i> , 2018, 43, 153-156.	7.5	8
12	An <i>in vivo</i> Crosslinking Approach to Isolate Protein Complexes From <i>Drosophila</i> Embryos. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	3
13	Looking at the Pretty Phase of Membraneless Organelles: A View From <i>Drosophila</i> Glia. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 801953.	3.7	3
14	Germ cell formation in posterior of early <i>Drosophila</i> embryo. <i>Molecular Reproduction and Development</i> , 2013, 80, 589-589.	2.0	0