

Rita Sinka

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,386
citations

567144

15
h-index

526166

27
g-index

28
all docs

28
docs citations

28
times ranked

1985
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Comprehensive Map of the Effectors of Rab GTPases. <i>Developmental Cell</i> , 2014, 31, 358-373.	3.1	224
2	Golgi coiled-coil proteins contain multiple binding sites for Rab family G proteins. <i>Journal of Cell Biology</i> , 2008, 183, 607-615.	2.3	167
3	Hemese, a hemocyte-specific transmembrane protein, affects the cellular immune response in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2622-2627.	3.3	148
4	Multiple Protein Phosphatases Are Required for Mitosis in <i>Drosophila</i> . <i>Current Biology</i> , 2007, 17, 293-303.	1.8	119
5	A genome-wide RNA interference screen identifies two novel components of the metazoan secretory pathway. <i>EMBO Journal</i> , 2010, 29, 304-314.	3.5	100
6	The <i>Drosophila</i> homolog of Aut1 is essential for autophagy and development. <i>FEBS Letters</i> , 2003, 543, 154-158.	1.3	93
7	MOESIN Crosslinks Actin and Cell Membrane in <i>Drosophila</i> Oocytes and Is Required for OSKAR Anchoring. <i>Current Biology</i> , 2002, 12, 2060-2065.	1.8	85
8	Spatial and Functional Relationship of GGAs and APâ€1 in <i>Drosophila</i> and HeLa Cells. <i>Traffic</i> , 2009, 10, 1696-1710.	1.3	77
9	An Interaction Type of Genetic Screen Reveals a Role of the <i>Rab11</i> Gene in <i>oskar</i> mRNA Localization in the Developing <i>Drosophila melanogaster</i> Oocyte. <i>Genetics</i> , 2001, 158, 1177-1188.	1.2	76
10	Analysis of <i>Drosophila melanogaster</i> testis transcriptome. <i>BMC Genomics</i> , 2018, 19, 697.	1.2	53
11	South Indian Isolates of the <i>Fusarium solani</i> Species Complex From Clinical and Environmental Samples: Identification, Antifungal Susceptibilities, and Virulence. <i>Frontiers in Microbiology</i> , 2018, 9, 1052.	1.5	28
12	<i>Drosophila</i> <i>small ovary</i> gene is required for transposon silencing and heterochromatin organisation and ensures germline stem cell maintenance and differentiation. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	27
13	Analysis of <i>Drosophila</i> Atg8 proteins reveals multiple lipidation-independent roles. <i>Autophagy</i> , 2021, 17, 2565-2575.	4.3	27
14	Reduced expression of CDP-DAG synthase changes lipid composition and leads to male sterility in <i>Drosophila</i> . <i>Open Biology</i> , 2016, 6, 150169.	1.5	26
15	Sperm-Leucylaminopeptidases are required for male fertility as structural components of mitochondrial paracrystalline material in <i>Drosophila melanogaster</i> sperm. <i>PLoS Genetics</i> , 2019, 15, e1007987.	1.5	24
16	Testis-Specific Bb8 Is Essential in the Development of Spermatid Mitochondria. <i>PLoS ONE</i> , 2016, 11, e0161289.	1.1	19
17	Autolytic activation and localization in Schneider cells (S2) of calpain B from <i>Drosophila</i> . <i>Biochemical Journal</i> , 2004, 378, 299-305.	1.7	18
18	Molecular cloning and RNA expression of a novel <i>Drosophila</i> calpain, Calpain C. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 343-349.	1.0	15

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19	The role of acroblast formation during <i>Drosophila</i> spermatogenesis. <i>Biology Open</i> , 2016, 5, 1102-1110.	0.6	15
20	CRISPR-Cas9-Based Mutagenesis of the Mucormycosis-Causing Fungus <i>Lichtheimia corymbifera</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 3727.	1.8	11
21	Microtubule Organizing Centers Contain Testis-Specific $\hat{3}$ -TuRC Proteins in Spermatids of <i>Drosophila</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 727264.	1.8	10
22	Headcase is a Repressor of Lamellocyte Fate in <i>Drosophila melanogaster</i> . <i>Genes</i> , 2019, 10, 173.	1.0	5
23	The nuclear activity of the actin-binding Moesin protein is necessary for gene expression in <i>Drosophila</i> . <i>FEBS Journal</i> , 2021, 288, 4812-4832.	2.2	5
24	poirot, a new regulatory gene of <i>Drosophila oskar</i> acts at the level of the short Oskar protein isoform. <i>Development (Cambridge)</i> , 2002, 129, 3469-78.	1.2	5
25	The tumor suppressor archipelago E3 ligase is required for spermatid differentiation in <i>Drosophila</i> testis. <i>Scientific Reports</i> , 2021, 11, 8422.	1.6	4
26	Deciphering of <i>Candida parapsilosis</i> induced immune response in <i>Drosophila melanogaster</i> . <i>Virulence</i> , 2021, 12, 2571-2582.	1.8	2
27	The interacting rotifer-biopolymers are anti- and disaggregating agents for human-type beta-amyloid in vitro. <i>International Journal of Biological Macromolecules</i> , 2022, 201, 262-269.	3.6	2
28	Particle-dependent reproduction and exogenic biopolymer secretion of protozoa co-cultured rotifers. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 669-677.	3.6	1