

Nicholas S Sokol

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,203
citations

394421

19
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414414

32
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42
all docs

42
docs citations

42
times ranked

2882
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordinated repression of pro-differentiation genes via P-bodies and transcription maintains <i>Drosophila</i> intestinal stem cell identity. <i>Current Biology</i> , 2022, 32, 386-397.e6.	3.9	14
2	A stress-responsive miRNA regulates BMP signaling to maintain tissue homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
3	miR-125-chinmo pathway regulates dietary restriction-dependent enhancement of lifespan in <i>Drosophila</i> . <i>ELife</i> , 2021, 10, .	6.0	13
4	Identification of Split-GAL4 Drivers and Enhancers That Allow Regional Cell Type Manipulations of the <i>Drosophila melanogaster</i> Intestine. <i>Genetics</i> , 2020, 216, 891-903.	2.9	11
5	Identification and Characterization of Breakpoints and Mutations on <i>Drosophila melanogaster</i> Balancer Chromosomes. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4271-4285.	1.8	12
6	I-KCKT allows dissection-free RNA profiling of adult <i>Drosophila</i> intestinal progenitor cells. <i>Development (Cambridge)</i> , 2020, 148, .	2.5	9
7	<i>let-7-Complex</i> MicroRNAs Regulate Broad-Z3, Which Together with Chinmo Maintains Adult Lineage Neurons in an Immature State. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1393-1401.	1.8	6
8	The Microbiome Sets the Stage for Cholera. <i>Trends in Microbiology</i> , 2020, 28, 430-432.	7.7	1
9	Canonical nucleators are dispensable for stress granule assembly in intestinal progenitors. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	21
10	Lactate dehydrogenase and glycerol-3-phosphate dehydrogenase cooperatively regulate growth and carbohydrate metabolism during <i>Drosophila melanogaster</i> larval development. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	28
11	A <i>let-7</i> -to-miR-125 MicroRNA Switch Regulates Neuronal Integrity and Lifespan in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2016, 12, e1006247.	3.5	58
12	Analysis of MicroRNA Function in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2016, 1478, 79-94.	0.9	9
13	Neural stem cell-encoded temporal patterning delineates an early window of malignant susceptibility in <i>Drosophila</i> . <i>ELife</i> , 2016, 5, .	6.0	66
14	Starving for more: Nutrient sensing by LIN-28 in adult intestinal progenitor cells. <i>Fly</i> , 2015, 9, 173-177.	1.7	4
15	Lin-28 promotes symmetric stem cell division and drives adaptive growth in the adult <i>Drosophila</i> intestine. <i>Development (Cambridge)</i> , 2015, 142, 3478-3487.	2.5	41
16	Drosha-independent DGCR8/Pasha pathway regulates neuronal morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1421-1426.	7.1	38
17	ADAR mediates differential expression of polycistronic microRNAs. <i>Nucleic Acids Research</i> , 2014, 42, 5245-5255.	14.5	34
18	MicroRNAs as Components of Systemic Signaling Pathways in <i>Drosophila melanogaster</i> . <i>Current Topics in Developmental Biology</i> , 2013, 105, 97-123.	2.2	24

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19	The Role of MicroRNAs in Muscle Development. <i>Current Topics in Developmental Biology</i> , 2012, 99, 59-78.	2.2	28
20	let-7-Complex MicroRNAs Regulate the Temporal Identity of Drosophila Mushroom Body Neurons via chinmo. <i>Developmental Cell</i> , 2012, 23, 202-209.	7.0	115
21	Hormonal activation of <i>let-7-C</i> microRNAs via EcR is required for adult <i>Drosophila melanogaster</i> morphology and function. <i>Development (Cambridge)</i> , 2012, 139, 1788-1797.	2.5	80
22	Small temporal RNAs in animal development. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 368-373.	3.3	48
23	MicroRNA Pathways in Drosophila. , 2012, , 611-627.		0
24	MicroRNAs in Drosophila Development. <i>International Review of Cell and Molecular Biology</i> , 2011, 286, 1-65.	3.2	44
25	Pathogenic LRRK2 negatively regulates microRNA-mediated translational repression. <i>Nature</i> , 2010, 466, 637-641.	27.8	353
26	<i>Drosophila let-7</i> microRNA is required for remodeling of the neuromusculature during metamorphosis. <i>Genes and Development</i> , 2008, 22, 1591-1596.	5.9	194
27	An Overview of the Identification, Detection, and Functional Analysis of Drosophila MicroRNAs. <i>Methods in Molecular Biology</i> , 2008, 420, 319-334.	0.9	10
28	Mesodermally expressed Drosophila microRNA-1 is regulated by Twist and is required in muscles during larval growth. <i>Genes and Development</i> , 2005, 19, 2343-2354.	5.9	372
29	Temporal regulation of microRNA expression in <i>Drosophila melanogaster</i> mediated by hormonal signals and Broad-Complex gene activity. <i>Developmental Biology</i> , 2003, 259, 9-18.	2.0	290
30	<i>Drosophila</i> filamin is required for follicle cell motility during oogenesis. <i>Developmental Biology</i> , 2003, 260, 260-272.	2.0	46
31	<i>Drosophila</i> Filamin encoded by the cheerio locus is a component of ovarian ring canals. <i>Current Biology</i> , 1999, 9, 1221-1230.	3.9	100
32	Formation of the <i>Drosophila</i> Ovarian Ring Canal Inner Rim Depends on <i>cheerio</i> . <i>Genetics</i> , 1997, 145, 1063-1072.	2.9	70
33	Reversed temporal region asymmetries of P300 topography in left- and right-handed schizophrenic subjects. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1992, 84, 532-537.	2.0	35
34	Molecular Dissection of a Conserved Cluster of miRNAs Identifies Critical Structural Determinants That Mediate Differential Processing. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	2