

Savraj S Grewal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3316715/publications.pdf>

Version: 2024-02-01

23
papers

1,491
citations

471061

17
h-index

676716

22
g-index

98
all docs

98
docs citations

98
times ranked

1923
citing authors

#	ARTICLE	IF	CITATIONS
1	TOR signalling is required for host lipid metabolic remodelling and survival following enteric infection in <i>Drosophila</i> . DMM Disease Models and Mechanisms, 2022, 15, .	1.2	4
2	Adipose mitochondrial metabolism controls body growth by modulating systemic cytokine and insulin signaling. Cell Reports, 2022, 39, 110802.	2.9	6
3	Early-life hypoxia alters adult physiology and reduces stress resistance and lifespan in <i>Drosophila</i> . Journal of Experimental Biology, 2020, 223, .	0.8	8
4	Tolerance to Hypoxia Is Promoted by FOXO Regulation of the Innate Immunity Transcription Factor NF- κ B/Relish in <i>Drosophila</i> . Genetics, 2020, 215, 1013-1025.	1.2	22
5	identification of genes encoding RNA polymerase subunits. MicroPublication Biology, 2020, 2020, .	0.1	0
6	TORC1 modulation in adipose tissue is required for organismal adaptation to hypoxia in <i>Drosophila</i> . Nature Communications, 2019, 10, 1878.	5.8	28
7	The Immune Deficiency Pathway Regulates Metabolic Homeostasis in <i>Drosophila</i> . Journal of Immunology, 2019, 202, 2747-2759.	0.4	50
8	The EGF/Ras pathway controls growth in <i>Drosophila</i> via ribosomal RNA synthesis. Developmental Biology, 2018, 439, 19-29.	0.9	22
9	Ras/ERK-signalling promotes tRNA synthesis and growth via the RNA polymerase III repressor Maf1 in <i>Drosophila</i> . PLoS Genetics, 2018, 14, e1007202.	1.5	27
10	Investigation of protein synthesis in <i>Drosophila</i> larvae using puromycin labelling. Biology Open, 2017, 6, 1229-1234.	0.6	39
11	The Sex Determination Gene transformer Regulates Male-Female Differences in <i>Drosophila</i> Body Size. PLoS Genetics, 2015, 11, e1005683.	1.5	78
12	Why should cancer biologists care about tRNAs? tRNA synthesis, mRNA translation and the control of growth. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 898-907.	0.9	83
13	TIF-IA-Dependent Regulation of Ribosome Synthesis in <i>Drosophila</i> Muscle Is Required to Maintain Systemic Insulin Signaling and Larval Growth. PLoS Genetics, 2014, 10, e1004750.	1.5	23
14	An investigation of nutrient-dependent mRNA translation in <i>Drosophila</i> larvae. Biology Open, 2014, 3, 1020-1031.	0.6	16
15	<i>Drosophila</i> RNA polymerase III repressor Maf1 controls body size and developmental timing by modulating tRNA ^{Met} synthesis and systemic insulin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1139-1144.	3.3	100
16	Activated STAT regulates growth and induces competitive interactions independently of Myc, Yorkie, Wingless and ribosome biogenesis. Development (Cambridge), 2012, 139, 4051-4061.	1.2	112
17	Nutrient/TOR-dependent regulation of RNA polymerase III controls tissue and organismal growth in <i>Drosophila</i> . EMBO Journal, 2012, 31, 1916-1930.	3.5	84
18	Controlling animal growth and body size – does fruit fly physiology point the way?. F1000 Biology Reports, 2012, 4, 12.	4.0	23

#	ARTICLE	IF	CITATIONS
19	Nutritional control of gene expression in <i>Drosophila</i> larvae via TOR, Myc and a novel cis-regulatory element. <i>BMC Cell Biology</i> , 2010, 11, 7.	3.0	63
20	Insulin/TOR signaling in growth and homeostasis: A view from the fly world. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1006-1010.	1.2	220
21	<i>Drosophila</i> TIF-IA is required for ribosome synthesis and cell growth and is regulated by the TOR pathway. <i>Journal of Cell Biology</i> , 2007, 179, 1105-1113.	2.3	82
22	Rheb-TOR signaling promotes protein synthesis, but not glucose or amino acid import, in <i>Drosophila</i> . <i>BMC Biology</i> , 2007, 5, 10.	1.7	41
23	Myc-dependent regulation of ribosomal RNA synthesis during <i>Drosophila</i> development. <i>Nature Cell Biology</i> , 2005, 7, 295-302.	4.6	356