

Edan Foley

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,637
citations

236925

25
h-index

289244

40
g-index

47
all docs

47
docs citations

47
times ranked

3484
citing authors

#	ARTICLE	IF	CITATIONS
1	The endocytic pathway mediates cell entry of dsRNA to induce RNAi silencing. <i>Nature Cell Biology</i> , 2006, 8, 793-802.	10.3	470
2	Terminal Cytokinesis Events Uncovered after an RNAi Screen. <i>Current Biology</i> , 2004, 14, 1685-1693.	3.9	252
3	Identification of <i>Drosophila</i> Gene Products Required for Phagocytosis of <i>Candida albicans</i> . <i>PLoS Biology</i> , 2005, 4, e4.	5.6	246
4	Nitric oxide contributes to induction of innate immune responses to gram-negative bacteria in <i>Drosophila</i> . <i>Genes and Development</i> , 2003, 17, 115-125.	5.9	235
5	Functional Dissection of an Innate Immune Response by a Genome-Wide RNAi Screen. <i>PLoS Biology</i> , 2004, 2, e203.	5.6	218
6	The E3 Ubiquitin Ligase IDOL Induces the Degradation of the Low Density Lipoprotein Receptor Family Members VLDLR and ApoER2. <i>Journal of Biological Chemistry</i> , 2010, 285, 19720-19726.	3.4	117
7	A Quantitative RNAi Screen for JNK Modifiers Identifies Pvr as a Novel Regulator of <i>Drosophila</i> Immune Signaling. <i>PLoS Pathogens</i> , 2009, 5, e1000655.	4.7	68
8	The <i>Drosophila</i> Platelet-derived Growth Factor and Vascular Endothelial Growth Factor-Receptor Related (Pvr) Protein Ligands Pvf2 and Pvf3 Control Hemocyte Viability and Invasive Migration. <i>Journal of Biological Chemistry</i> , 2013, 288, 20173-20183.	3.4	64
9	Cellular immune defenses of <i>Drosophila melanogaster</i> . <i>Developmental and Comparative Immunology</i> , 2016, 58, 95-101.	2.3	62
10	Hexokinase 1 blocks apoptotic signals at the mitochondria. <i>Cellular Signalling</i> , 2013, 25, 2685-2692.	3.6	59
11	Commensal pathogen competition impacts host viability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7099-7104.	7.1	59
12	A Direct Phenotypic Comparison of siRNA Pools and Multiple Individual Duplexes in a Functional Assay. <i>PLoS ONE</i> , 2009, 4, e8471.	2.5	55
13	Glucose modulates <i>Drosophila</i> longevity and immunity independent of the microbiota. <i>Biology Open</i> , 2016, 5, 165-173.	1.2	54
14	Rux is a cyclin-dependent kinase inhibitor (CKI) specific for mitotic cyclin-Cdk complexes. <i>Current Biology</i> , 1999, 9, 1392-1402.	3.9	50
15	The Immune Deficiency Pathway Regulates Metabolic Homeostasis in <i>Drosophila</i> . <i>Journal of Immunology</i> , 2019, 202, 2747-2759.	0.8	50
16	The cyclin-dependent kinase inhibitor Roughex is involved in mitotic exit in <i>Drosophila</i> . <i>Current Biology</i> , 2001, 11, 151-160.	3.9	45
17	Constitutive Immune Activity Promotes Tumorigenesis in <i>Drosophila</i> Intestinal Progenitor Cells. <i>Cell Reports</i> , 2017, 20, 1784-1793.	6.4	44
18	Dnr1-dependent regulation of the <i>Drosophila</i> immune deficiency signaling pathway. <i>Developmental and Comparative Immunology</i> , 2009, 33, 127-134.	2.3	41

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19	Autocrine Platelet-derived Growth Factor-Vascular Endothelial Growth Factor Receptor-related (Pvr) Pathway Activity Controls Intestinal Stem Cell Proliferation in the Adult <i>Drosophila</i> Midgut. <i>Journal of Biological Chemistry</i> , 2012, 287, 27359-27370.	3.4	39
20	Genetic Screening for Synthetic Lethal Partners of Polynucleotide Kinase/Phosphatase: Potential for Targeting SHP-1-Depleted Cancers. <i>Cancer Research</i> , 2012, 72, 5934-5944.	0.9	36
21	A Deregulated Intestinal Cell Cycle Program Disrupts Tissue Homeostasis without Affecting Longevity in <i>Drosophila</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 28719-28729.	3.4	36
22	Monoassociation with <i>Lactobacillus plantarum</i> Disrupts Intestinal Homeostasis in Adult <i>Drosophila melanogaster</i> . <i>MBio</i> , 2018, 9, .	4.1	36
23	Immunometabolism: Insights from the <i>Drosophila</i> model. <i>Developmental and Comparative Immunology</i> , 2019, 94, 22-34.	2.3	35
24	<i>Vibrio cholerae</i> -Symbiont Interactions Inhibit Intestinal Repair in <i>Drosophila</i> . <i>Cell Reports</i> , 2020, 30, 1088-1100.e5.	6.4	34
25	A cell atlas of microbe-responsive processes in the zebrafish intestine. <i>Cell Reports</i> , 2022, 38, 110311.	6.4	31
26	Synthetic Lethal Targeting of PTEN-Deficient Cancer Cells Using Selective Disruption of Polynucleotide Kinase/Phosphatase. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2135-2144.	4.1	27
27	The Protein Dredd Is an Essential Component of the c-Jun N-terminal Kinase Pathway in the <i>Drosophila</i> Immune Response. <i>Journal of Biological Chemistry</i> , 2011, 286, 30284-30294.	3.4	25
28	Comparative evaluation of the genomes of three common <i>Drosophila</i> -associated bacteria. <i>Biology Open</i> , 2016, 5, 1305-1316.	1.2	25
29	Quantitative evaluation of signaling events in <i>Drosophila</i> S2 cells. <i>Biological Procedures Online</i> , 2008, 10, 20-28.	2.9	19
30	Microbial recognition regulates intestinal epithelial growth in homeostasis and disease. <i>FEBS Journal</i> , 2022, 289, 3666-3691.	4.7	14
31	Interactions of DNR1 with the apoptotic machinery of <i>Drosophila melanogaster</i> . <i>Journal of Cell Science</i> , 2007, 120, 1189-1199.	2.0	12
32	A functional RNAi screen identifies hexokinase 1 as a modifier of type II apoptosis. <i>Cellular Signalling</i> , 2010, 22, 1330-1340.	3.6	11
33	Host-Microbe-Pathogen Interactions: A Review of <i>Vibrio cholerae</i> Pathogenesis in <i>Drosophila</i> . <i>Frontiers in Immunology</i> , 2019, 10, 3128.	4.8	11
34	Differential effects of commensal bacteria on progenitor cell adhesion, division symmetry and tumorigenesis in the <i>Drosophila</i> intestine. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	11
35	Immune regulation of intestinal-stem-cell function in <i>Drosophila</i> . <i>Stem Cell Reports</i> , 2022, 17, 741-755.	4.8	9
36	A glucose-supplemented diet enhances gut barrier integrity in <i>Drosophila</i> . <i>Biology Open</i> , 2021, 10, .	1.2	8

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37	A High-Content RNAi Screen Identifies Ubiquitin Modifiers That Regulate TNF-Dependent Nuclear Accumulation of NF- κ B. <i>Frontiers in Immunology</i> , 2014, 5, 322.	4.8	5
38	Cyclins: Growing pains for <i>Drosophila</i> . <i>Current Biology</i> , 2000, 10, R665-R667.	3.9	4
39	Independent Proteolytic Activities Control the Stability and Size of <i>Drosophila</i> Inhibitor of Apoptosis 2 Protein. <i>Journal of Innate Immunity</i> , 2015, 7, 518-529.	3.8	4
40	I CanFly - Can You? The 10th Canadian <i>Drosophila</i> Research Conference, Jasper/Edmonton, Alberta, Canada. <i>Fly</i> , 2009, 3, 298-299.	1.7	1