Edan Foley

List of Publications by Year
in descending order

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	Microbial recognition regulates intestinal epithelial growth in homeostasis and disease. FEBS Journal, 2022, 289, 3666-3691.	4.7	14
2	A cell atlas of microbe-responsive processes in the zebrafish intestine. Cell Reports, 2022, 38, 110311.	6.4	31
3	Immune regulation of intestinal-stem-cell function in Drosophila. Stem Cell Reports, 2022, 17, 741-755.	4.8	9
4	A glucose-supplemented diet enhances gut barrier integrity in Drosophila. Biology Open, 2021, 10, .	1.2	8
5	Differential effects of commensal bacteria on progenitor cell adhesion, division symmetry and tumorigenesis in the Drosophila intestine. Development (Cambridge), 2021, 148, .	2.5	11
6	Vibrio cholerae-Symbiont Interactions Inhibit Intestinal Repair in Drosophila. Cell Reports, 2020, 30, 1088-1100.e5.	6.4	34
7	Immunometabolism: Insights from the Drosophila model. Developmental and Comparative Immunology, 2019, 94, 22-34.	2.3	35
8	The Immune Deficiency Pathway Regulates Metabolic Homeostasis in Drosophila. Journal of Immunology, 2019, 202, 2747-2759.	0.8	50
9	Host-Microbe-Pathogen Interactions: A Review of Vibrio cholerae Pathogenesis in Drosophila. Frontiers in Immunology, 2019, 10, 3128.	4.8	11
10	Monoassociation with Lactobacillus plantarum Disrupts Intestinal Homeostasis in Adult Drosophila melanogaster. MBio, 2018, 9, .	4.1	36
11	Commensal pathogen competition impacts host viability. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7099-7104.	7.1	59
12	Constitutive Immune Activity Promotes Tumorigenesis in Drosophila Intestinal ProgenitorÂCells. Cell Reports, 2017, 20, 1784-1793.	6.4	44
13	Comparative evaluation of the genomes of three commonDrosophila-associated bacteria. Biology Open, 2016, 5, 1305-1316.	1.2	25
14	Glucose modulates Drosophila longevity and immunity independent of the microbiota. Biology Open, 2016, 5, 165-173.	1.2	54
15	Cellular immune defenses of Drosophila melanogaster. Developmental and Comparative Immunology, 2016, 58, 95-101.	2.3	62
16	Independent Proteolytic Activities Control the Stability and Size of Drosophila Inhibitor of Apoptosis 2 Protein. Journal of Innate Immunity, 2015, 7, 518-529.	3.8	4
17	A High-Content RNAi Screen Identifies Ubiquitin Modifiers That Regulate TNF-Dependent Nuclear Accumulation of NF-ÃŽÂºB. Frontiers in Immunology, 2014, 5, 322.	4.8	5
18	A Deregulated Intestinal Cell Cycle Program Disrupts Tissue Homeostasis without Affecting Longevity in Drosophila. Journal of Biological Chemistry, 2014, 289, 28719-28729.	3.4	36

#	Article	IF	Citations
19	The Drosophila Platelet-derived Growth Factor and Vascular Endothelial Growth Factor-Receptor Related (Pvr) Protein Ligands Pvf2 and Pvf3 Control Hemocyte Viability and Invasive Migration. Journal of Biological Chemistry, 2013, 288, 20173-20183.	3.4	64
20	Hexokinase 1 blocks apoptotic signals at the mitochondria. Cellular Signalling, 2013, 25, 2685-2692.	3.6	59
21	Synthetic Lethal Targeting of PTEN-Deficient Cancer Cells Using Selective Disruption of Polynucleotide Kinase/Phosphatase. Molecular Cancer Therapeutics, 2013, 12, 2135-2144.	4.1	27
22	Autocrine Platelet-derived Growth Factor-Vascular Endothelial Growth Factor Receptor-related (Pvr) Pathway Activity Controls Intestinal Stem Cell Proliferation in the Adult Drosophila Midgut. Journal of Biological Chemistry, 2012, 287, 27359-27370.	3.4	39
23	Genetic Screening for Synthetic Lethal Partners of Polynucleotide Kinase/Phosphatase: Potential for Targeting SHP-1â€“Depleted Cancers. Cancer Research, 2012, 72, 5934-5944.	0.9	36
24	The Protein Dredd Is an Essential Component of the c-Jun N-terminal Kinase Pathway in the Drosophila Immune Response. Journal of Biological Chemistry, 2011, 286, 30284-30294.	3.4	25
25	A functional RNAi screen identifies hexokinase 1 as a modifier of type II apoptosis. Cellular Signalling, 2010, 22, 1330-1340.	3.6	11
26	The E3 Ubiquitin Ligase IDOL Induces the Degradation of the Low Density Lipoprotein Receptor Family Members VLDLR and ApoER2. Journal of Biological Chemistry, 2010, 285, 19720-19726.	3.4	117
27	I CanFly - Can You?ÂThe 10th Canadian Drosophila Research Conference, Jasper/Edmonton, Alberta, Canada. Fly, 2009, 3, 298-299.	1.7	1
28	A Quantitative RNAi Screen for JNK Modifiers Identifies Pvr as a Novel Regulator of Drosophila Immune Signaling. PLoS Pathogens, 2009, 5, e1000655.	4.7	68
29	Dnr1-dependent regulation of the Drosophila immune deficiency signaling pathway. Developmental and Comparative Immunology, 2009, 33, 127-134.	2.3	41
30	A Direct Phenotypic Comparison of siRNA Pools and Multiple Individual Duplexes in a Functional Assay. PLoS ONE, 2009, 4, e8471.	2.5	55
31	Quantitative evaluation of signaling events in Drosophila S2 cells. Biological Procedures Online, 2008, 10, 20-28.	2.9	19
32	Interactions of DNR1 with the apoptotic machinery of Drosophila melanogaster. Journal of Cell Science, 2007, 120, 1189-1199.	2.0	12
33	The endocytic pathway mediates cell entry of dsRNA to induce RNAi silencing. Nature Cell Biology, 2006, 8, 793-802.	10.3	470
34	Identification of Drosophila Gene Products Required for Phagocytosis of Candida albicans. PLoS Biology, 2005, 4, e4.	5.6	246
35	Terminal Cytokinesis Events Uncovered after an RNAi Screen. Current Biology, 2004, 14, 1685-1693.	3.9	252
36	Functional Dissection of an Innate Immune Response by a Genome-Wide RNAi Screen. PLoS Biology, 2004, 2, e203.	5.6	218

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37	Nitric oxide contributes to induction of innate immune responses to gram-negative bacteria in Drosophila. Genes and Development, 2003, 17, 115-125.	5.9	235
38	The cyclin-dependent kinase inhibitor Roughex is involved in mitotic exit in Drosophila. Current Biology, 2001, 11, 151-160.	3.9	45
39	Cyclins: Growing pains for Drosophila. Current Biology, 2000, 10, R665-R667.	3.9	4
40	Rux is a cyclin-dependent kinase inhibitor (CKI) specific for mitotic cyclinâ€“Cdk complexes. Current Biology, 1999, 9, 1392-1402.	3.9	50