Michael Shapira

List of Publications by Year
in descending order

26 papers	3,349 citations	471509 17 h-index	677142 22 g-index
27 all docs	27 docs citations	27 times ranked	4178 citing authors

#	Article	IF	Citations
1	Module networks: identifying regulatory modules and their condition-specific regulators from gene expression data. Nature Genetics, 2003, 34, 166-176.	21.4	1,543
2	Gut Microbiotas and Host Evolution: Scaling Up Symbiosis. Trends in Ecology and Evolution, 2016, 31, 539-549.	8.7	308
3	Assembly of the Caenorhabditis elegans gut microbiota from diverse soil microbial environments. ISME Journal, 2016, 10, 1998-2009.	9.8	296
4	A conserved role for a GATA transcription factor in regulating epithelial innate immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14086-14091.	7.1	259
5	Caenorhabditis elegans as a Model for Microbiome Research. Frontiers in Microbiology, 2017, 8, 485.	3.5	177
6	Association with Soil Bacteria Enhances p38-Dependent Infection Resistance in Caenorhabditis elegans. Infection and Immunity, 2013, 81, 514-520.	2.2	121
7	CeMbio - TheCaenorhabditis elegansMicrobiome Resource. G3: Genes, Genomes, Genetics, 2020, 10, 3025-3039.	1.8	96
8	Host-Specific Functional Significance of Caenorhabditis Gut Commensals. Frontiers in Microbiology, 2016, 7, 1622.	3.5	79
9	Disruption of Yeast Forkhead-associated Cell Cycle Transcription by Oxidative Stress. Molecular Biology of the Cell, 2004, 15, 5659-5669.	2.1	71
10	TGFÎ²/BMP immune signaling affects abundance and function of C. elegans gut commensals. Nature Communications, 2019, 10, 604.	12.8	64
11	Genetic and molecular analysis of nematode-microbe interactions. Cellular Microbiology, 2011, 13, 497-507.	2.1	48
12	The Developmental Intestinal Regulator ELT-2 Controls p38-Dependent Immune Responses in Adult C. elegans. PLoS Genetics, 2015, 11, e1005265.	3.5	48
13	An ageâ€dependent reversal in the protective capacities of JNK signaling shortens Caenorhabditis elegans lifespan. Aging Cell, 2012, 11, 659-667.	6.7	41
14	Hostâ€“microbiota interactions in Caenorhabditis elegans and their significance. Current Opinion in Microbiology, 2017, 38, 142-147.	5.1	35
15	Genetic Analysis of Caenorhabditis elegans Innate Immunity. , 2008, 415, 429-442.		33
16	GATA transcription factors as tissue-specific master regulators for induced responses. Worm, 2015, 4, e1118607.	1.0	32
17	The nematode Caenorhabditis elegans survives subfreezing temperatures in an isochoric system. Biochemical and Biophysical Research Communications, 2016, 477, 401-405.	2.1	24
18	Dissociation of Immune Responses from Pathogen Colonization Supports Pattern Recognition in C. elegans. PLoS ONE, 2012, 7, e35400.	2.5	21

#	Article	IF	Citations
19	FOS-1 functions as a transcriptional activator downstream of the C. elegans JNK homolog KGB-1. Cellular Signalling, 2017, 30, 1-8.	3.6	16
20	Host Preference of Beneficial Commensals in a Microbially-Diverse Environment. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	11
21	Interactions with a Complex Microbiota Mediate a Trade-Off between the Host Development Rate and Heat Stress Resistance. Microorganisms, 2020, 8, 1781.	3.6	9
22	Integration of Stress Signaling in Caenorhabditis elegans Through Cell-Nonautonomous Contributions of the JNK Homolog KGB-1. Genetics, 2018, 210, 1317-1328.	2.9	8
23	miR-71 mediates age-dependent opposing contributions of the stress-activated kinase KGB-1 in Caenorhabditis elegans. Genetics, 2021, 218, .	2.9	5
24	Adaptation from Within or from Without: A Reply to Rodrigo et al.. Trends in Ecology and Evolution, 2017, 32, 85.	8.7	2
25	Stress Effects on Immunity in Vertebrates and Invertebrates. , 0, , 207-227.		1
26	Automated Separation of C. elegans Variably Colonized by a Bacterial Pathogen. Journal of Visualized Experiments, 2014, , .	0.3	0