Jonah Larkins-Ford

List of Publications by Year
in descending order

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23 papers	1,643 citations	361413 20 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	2345 citing authors

#	Article	IF	Citations
1	High-Throughput Screen for Novel Antimicrobials using a Whole Animal Infection Model. ACS Chemical Biology, 2009, 4, 527-533.	3.4	191
2	Pseudomonas aeruginosa Disrupts Caenorhabditis elegans Iron Homeostasis, Causing a Hypoxic Response and Death. Cell Host and Microbe, 2013, 13, 406-416.	11.0	178
3	Sexual and social stimuli elicit rapid and contrasting genomic responses. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 393-402.	2.6	136
4	C.Âelegans Notch Signaling Regulates Adult Chemosensory Response and Larval Molting Quiescence. Current Biology, 2011, 21, 825-834.	3.9	127
5	Selective Degradation of Host RNA Polymerase II Transcripts by Influenza A Virus PA-X Host Shutoff Protein. PLoS Pathogens, 2016, 12, e1005427.	4.7	111
6	Efficient measurement and factorization of high-order drug interactions in Mycobacterium tuberculosis. Science Advances, 2017, 3, e1701881.	10.3	107
7	OSM-11 Facilitates LIN-12 Notch Signaling during Caenorhabditis elegans Vulval Development. PLoS Biology, 2008, 6, e196.	5.6	105
8	Identification of Antifungal Compounds Active against Candida albicans Using an Improved High-Throughput Caenorhabditis elegans Assay. PLoS ONE, 2009, 4, e7025.	2.5	87
9	Whole Animal Automated Platform for Drug Discovery against Multi-Drug Resistant Staphylococcus aureus. PLoS ONE, 2014, 9, e89189.	2.5	85
10	Stimulation of Host Immune Defenses by a Small Molecule Protects C. elegans from Bacterial Infection. PLoS Genetics, 2012, 8, e1002733.	3.5	81
11	High- and low-throughput scoring of fat mass and body fat distribution in C. elegans. Methods, 2014, 68, 492-499.	3.8	54
12	Insect-Derived Cecropins Display Activity against Acinetobacter baumannii in a Whole-Animal High-Throughput Caenorhabditis elegans Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 1728-1737.	3.2	52
13	A new antibiotic with potent activity targets MscL. Journal of Antibiotics, 2015, 68, 453-462.	2.0	46
14	Highâ€Throughput Screening for Novel Antiâ€Infectives Using a C. elegans Pathogenesis Model. Current Protocols in Chemical Biology, 2014, 6, 25-37.	1.7	42
15	Transcriptomic Signatures Predict Regulators of Drug Synergy and Clinical Regimen Efficacy against Tuberculosis. MBio, 2019, 10, .	4.1	37
16	lin-12 Notch functions in the adult nervous system of C. elegans. BMC Neuroscience, 2005, 6, 45.	1.9	31
17	Berberine-INF55 (5-Nitro-2-Phenylindole) Hybrid Antimicrobials: Effects of Varying the Relative Orientation of the Berberine and INF55 Components. Antimicrobial Agents and Chemotherapy, 2010, 54, 3219-3224.	3.2	31
18	Systematic measurement of combination-drug landscapes to predict inÂvivo treatment outcomes for tuberculosis. Cell Systems, 2021, 12, 1046-1063.e7.	6.2	31

#	Article	IF	Citations
19	Morphological profiling of tubercle bacilli identifies drug pathways of action. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18744-18753.	7.1	27
20	Production of aggressive electrocommunication signals to progressively realistic social stimuli in maleApteronotus leptorhynchus. Ethology, 2003, 109, 243-258.	1.1	26
21	Lipid signalling couples translational surveillance to systemic detoxification in Caenorhabditis elegans. Nature Cell Biology, 2015, 17, 1294-1303.	10.3	22
22	Efficacy of RNA amplification is dependent on sequence characteristics: Implications for gene expression profiling using a cDNA microarray. Genomics, 2008, 91, 108-117.	2.9	15
23	On the Mechanism of Berberineâ€“INF55 (5-Nitro-2-phenylindole) Hybrid Antibacterials. Australian Journal of Chemistry, 2014, 67, 1471.	0.9	14