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	Systematic measurement of combination-drug landscapes to predict inÂvivo treatment outcomes for tuberculosis. Cell Systems, 2021, 12, 1046-1063.e7.	6.2	31
2	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
3	Transcriptomic Signatures Predict Regulators of Drug Synergy and Clinical Regimen Efficacy against Tuberculosis. MBio, 2019, 10, .	4.1	37
4	Efficient measurement and factorization of high-order drug interactions in Mycobacterium tuberculosis. Science Advances, 2017, 3, e1701881.	10.3	107
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	A new antibiotic with potent activity targets MscL. Journal of Antibiotics, 2015, 68, 453-462.	2.0	46
7	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
8	Lipid signalling couples translational surveillance to systemic detoxification in Caenorhabditis elegans. Nature Cell Biology, 2015, 17, 1294-1303.	10.3	22
9	Whole Animal Automated Platform for Drug Discovery against Multi-Drug Resistant Staphylococcus aureus. PLoS ONE, 2014, 9, e89189.	2.5	85
10	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
11	On the Mechanism of Berberineâ€“INF55 (5-Nitro-2-phenylindole) Hybrid Antibacterials. Australian Journal of Chemistry, 2014, 67, 1471.	0.9	14
12	High- and low-throughput scoring of fat mass and body fat distribution in C. elegans. Methods, 2014, 68, 492-499.	3.8	54
13	Pseudomonas aeruginosa Disrupts Caenorhabditis elegans Iron Homeostasis, Causing a Hypoxic Response and Death. Cell Host and Microbe, 2013, 13, 406-416.	11.0	178
14	Stimulation of Host Immune Defenses by a Small Molecule Protects C. elegans from Bacterial Infection. PLoS Genetics, 2012, 8, e1002733.	3.5	81
15	C.Âelegans Notch Signaling Regulates Adult Chemosensory Response and Larval Molting Quiescence. Current Biology, 2011, 21, 825-834.	3.9	127
16	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
17	Identification of Antifungal Compounds Active against Candida albicans Using an Improved High-Throughput Caenorhabditis elegans Assay. PLoS ONE, 2009, 4, e7025.	2.5	87
18	High-Throughput Screen for Novel Antimicrobials using a Whole Animal Infection Model. ACS Chemical Biology, 2009, 4, 527-533.	3.4	191

#	Article	IF	Citations
19	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
20	OSM-11 Facilitates LIN-12 Notch Signaling during Caenorhabditis elegans Vulval Development. PLoS Biology, 2008, 6, e196.	5.6	105
21	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
22	lin-12 Notch functions in the adult nervous system of C. elegans. BMC Neuroscience, 2005, 6, 45.	1.9	31
23	Production of aggressive electrocommunication signals to progressively realistic social stimuli in maleApteronotus leptorhynchus. Ethology, 2003, 109, 243-258.	1.1	26