

Andrea Dowling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7572833/publications.pdf>

Version: 2024-02-01

21
papers

1,553
citations

430874

18
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	The gene cortex controls mimicry and crypsis in butterflies and moths. <i>Nature</i> , 2016, 534, 106-110.	27.8	212
2	Photorhabdus: Genomics of a Pathogen and Symbiont. , 2014, , 419-439.		3
3	Biosynthesis of the Insecticidal Xenocycloins in <i>Xenorhabdus bovienii</i> . <i>ChemBioChem</i> , 2014, 15, 369-372.	2.6	31
4	Rhabdopeptides as Insect-Specific Virulence Factors from Entomopathogenic Bacteria. <i>ChemBioChem</i> , 2013, 14, 1991-1997.	2.6	59
5	Synthesis of szentiamide, a depsipeptide from entomopathogenic <i>Xenorhabdus szentirmaii</i> with activity against <i>Plasmodium falciparum</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 528-533.	2.2	42
6	Xenrivalpeptides AαQ: Depsipeptide Diversification in <i>Xenorhabdus</i> . <i>Journal of Natural Products</i> , 2012, 75, 1717-1722.	3.0	18
7	Identification and isolation of insecticidal oxazoles from <i>Pseudomonas</i> spp.. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 749-752.	2.2	31
8	Cytotoxic Fatty Acid Amides from <i>Xenorhabdus</i> . <i>ChemBioChem</i> , 2011, 12, 2011-2015.	2.6	23
9	Genome-Wide Analysis Reveals Loci Encoding Anti-Macrophage Factors in the Human Pathogen <i>Burkholderia pseudomallei</i> K96243. <i>PLoS ONE</i> , 2010, 5, e15693.	2.5	22
10	Dissecting the immune response to the entomopathogen <i>Photorhabdus</i> . <i>Trends in Microbiology</i> , 2010, 18, 552-560.	7.7	70
11	<i>Drosophila</i> Embryos as Model Systems for Monitoring Bacterial Infection in Real Time. <i>PLoS Pathogens</i> , 2009, 5, e1000518.	4.7	70
12	Rapid Virulence Annotation (RVA): Identification of virulence factors using a bacterial genome library and multiple invertebrate hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15967-15972.	7.1	76
13	Insecticidal toxins from <i>Photorhabdus</i> bacteria and their potential use in agriculture. <i>Toxicon</i> , 2007, 49, 436-451.	1.6	229
14	The Mcf1 toxin induces apoptosis via the mitochondrial pathway and apoptosis is attenuated by mutation of the BH3-like domain. <i>Cellular Microbiology</i> , 2007, 9, 2470-2484.	2.1	44
15	<i>Photorhabdus</i> Virulence Cassettes Confer Injectable Insecticidal Activity against the Wax Moth. <i>Journal of Bacteriology</i> , 2006, 188, 2254-2261.	2.2	152
16	Potential and cellular phenotypes of the insecticidal Toxin complexes of <i>Photorhabdus</i> bacteria. <i>Cellular Microbiology</i> , 2005, 7, 373-382.	2.1	85
17	The insecticidal toxin Makes caterpillars floppy 2 (Mcf2) shows similarity to HrmA, an avirulence protein from a plant pathogen. <i>FEMS Microbiology Letters</i> , 2003, 229, 265-270.	1.8	56
18	<i>Photorhabdus</i> : towards a functional genomic analysis of a symbiont and pathogen. <i>FEMS Microbiology Reviews</i> , 2003, 26, 433-456.	8.6	213

#	ARTICLE	IF	CITATIONS
19	Photorhabdus: towards a functional genomic analysis of a symbiont and pathogen. FEMS Microbiology Reviews, 2003, 26, 433-456.	8.6	3
20	Genetic and biochemical characterization of PrtA, an RTX-like metalloprotease from Photorhabdus. Microbiology (United Kingdom), 2003, 149, 1581-1591.	1.8	53
21	Oral Toxicity of Photorhabdus luminescens W14 Toxin Complexes in Escherichia coli. Applied and Environmental Microbiology, 2001, 67, 5017-5024.	3.1	61