

Parag Mahanti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11207555/publications.pdf>

Version: 2024-02-01

10
papers

1,009
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of Modular Ascarosides in <i>C. elegans</i> . Angewandte Chemie, 2017, 129, 4807-4811.	2.0	2
2	Biosynthesis of Modular Ascarosides in <i>C. elegans</i> . Angewandte Chemie - International Edition, 2017, 56, 4729-4733.	13.8	34
3	Comparative Metabolomics Reveals Endogenous Ligands of DAF-12, a Nuclear Hormone Receptor, Regulating <i>C. elegans</i> Development and Lifespan. Cell Metabolism, 2014, 19, 73-83.	16.2	94
4	A Photocleavable Masked Nuclear Receptor Ligand Enables Temporal Control of <i>C. elegans</i> Development. Angewandte Chemie - International Edition, 2014, 53, 2110-2113.	13.8	7
5	Chemosensation of Bacterial Secondary Metabolites Modulates Neuroendocrine Signaling and Behavior of <i>C. elegans</i> . Cell, 2014, 159, 267-280.	28.9	219
6	Nematode-Trapping Fungi Eavesdrop on Nematode Pheromones. Current Biology, 2013, 23, 83-86.	3.9	152
7	Anthranilate Fluorescence Marks a Calcium-Propagated Necrotic Wave That Promotes Organismal Death in <i>C. elegans</i> . PLoS Biology, 2013, 11, e1001613.	5.6	123
8	Pheromone sensing regulates <i>Caenorhabditis elegans</i> lifespan and stress resistance via the deacetylase SIR-2.1. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5522-5527.	7.1	82
9	A Modular Library of Small Molecule Signals Regulates Social Behaviors in <i>Caenorhabditis elegans</i> . PLoS Biology, 2012, 10, e1001237.	5.6	208
10	Ascaroside Expression in <i>Caenorhabditis elegans</i> Is Strongly Dependent on Diet and Developmental Stage. PLoS ONE, 2011, 6, e17804.	2.5	87