

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