

Michael Hendricks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4027603/publications.pdf>

Version: 2024-02-01

22
papers

1,509
citations

687363

13
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

2122
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Observing and Quantifying Fluorescent Reporters. <i>Methods in Molecular Biology</i> , 2022, 2468, 73-87. | 0.9 | 0 |
| 2 | A three-dimensional habitat for <i>C. elegans</i> environmental enrichment. <i>PLoS ONE</i> , 2021, 16, e0245139. | 2.5 | 17 |
| 3 | <i>C. elegans</i> does a spit take. <i>ELife</i> , 2021, 10, . | 6.0 | 0 |
| 4 | Three-dimensional Fruit Tissue Habitats for Culturing <i>Caenorhabditis elegans</i> . <i>Current Protocols</i> , 2021, 1, e288. | 2.9 | 1 |
| 5 | Environmental Programming of Adult Foraging Behavior in <i>C. elegans</i> . <i>Current Biology</i> , 2019, 29, 2867-2879.e4. | 3.9 | 39 |
| 6 | Neuronal Small RNAs Control Behavior Transgenerationally. <i>Cell</i> , 2019, 177, 1814-1826.e15. | 28.9 | 143 |
| 7 | Are gender gaps due to evaluations of the applicant or the science? A natural experiment at a national funding agency. <i>Lancet, The</i> , 2019, 393, 531-540. | 13.7 | 326 |
| 8 | Gender bias in CIHR Foundation grant awarding. <i>Lancet, The</i> , 2019, 394, e41-e42. | 13.7 | 14 |
| 9 | A Gate-and-Switch Model for Head Orientation Behaviors in <i>Caenorhabditis elegans</i> . <i>ENeuro</i> , 2018, 5, ENEURO.0121-18.2018. | 1.9 | 20 |
| 10 | Preprints for the life sciences. <i>Science</i> , 2016, 352, 899-901. | 12.6 | 119 |
| 11 | Neuroecology: Tuning Foraging Strategies to Environmental Variability. <i>Current Biology</i> , 2015, 25, R498-R500. | 3.9 | 2 |
| 12 | Observing and Quantifying Fluorescent Reporters. <i>Methods in Molecular Biology</i> , 2015, 1327, 75-85. | 0.9 | 1 |
| 13 | Dynamic Encoding of Perception, Memory, and Movement in a <i>C. elegans</i> Chemotaxis Circuit. <i>Neuron</i> , 2014, 82, 1115-1128. | 8.1 | 121 |
| 14 | Two Insulin-like Peptides Antagonistically Regulate Aversive Olfactory Learning in <i>C. elegans</i> . <i>Neuron</i> , 2013, 77, 572-585. | 8.1 | 121 |
| 15 | Complex RIA calcium dynamics and its function in navigational behavior. <i>Worm</i> , 2013, 2, e25546. | 1.0 | 16 |
| 16 | Compartmentalized calcium dynamics in a <i>C. elegans</i> interneuron encode head movement. <i>Nature</i> , 2012, 487, 99-103. | 27.8 | 147 |
| 17 | Functional Organization of a Neural Network for Aversive Olfactory Learning in <i>Caenorhabditis elegans</i> . <i>Neuron</i> , 2010, 68, 1173-1186. | 8.1 | 152 |
| 18 | PHR Regulates Growth Cone Pausing at Intermediate Targets through Microtubule Disassembly. <i>Journal of Neuroscience</i> , 2009, 29, 6593-6598. | 3.6 | 43 |

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|----|---|-----|-----------|
| 19 | Disruption of Esrom and Ryk identifies the roof plate boundary as an intermediate target for commissure formation. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 271-283. | 2.2 | 20 |
| 20 | Asymmetric innervation of the habenula in zebrafish. <i>Journal of Comparative Neurology</i> , 2007, 502, 611-619. | 1.6 | 69 |
| 21 | Electroporation-based methods for in vivo, whole mount and primary culture analysis of zebrafish brain development. <i>Neural Development</i> , 2007, 2, 6. | 2.4 | 39 |
| 22 | Formation of the retinotectal projection requires Esrom, an ortholog of PAM (protein associated) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 6 | 2.5 | 86 |