

# Douglas K Reilly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1562165/publications.pdf>

Version: 2024-02-01

9  
papers

128  
citations

1684188  
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1720034  
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docs citations

13  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting responses within a single neuron class enable sex-specific attraction in <i>Caenorhabditis elegans</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1392-401.	7.1	53
2	Co-option of neurotransmitter signaling for inter-organismal communication in <i>C. elegans</i> . Nature Communications, 2019, 10, 3186.	12.8	20
3	Comparative Ascaroside Profiling of <i>Caenorhabditis</i> Exometabolomes Reveals Species-Specific ( <sup>16</sup> O) and ( <sup>18</sup> O)-Hydroxylation Downstream of Peroxisomal $\beta$ -Oxidation. Journal of Organic Chemistry, 2018, 83, 7109-7120.	3.2	18
4	Using an Adapted Microfluidic Olfactory Chip for the Imaging of Neuronal Activity in Response to Pheromones in Male <i>C. Elegans</i> Head Neurons. Journal of Visualized Experiments, 2017, . .	0.3	14
5	Distinct neuropeptide-receptor modules regulate a sex-specific behavioral response to a pheromone. Communications Biology, 2021, 4, 1018.	4.4	10
6	Photoaffinity probes for nematode pheromone receptor identification. Organic and Biomolecular Chemistry, 2020, 18, 36-40.	2.8	5
7	Chemical Communication: Linking Behavior and Physiology. Current Biology, 2019, 29, R1226-R1228.	3.9	1
8	Reproductive Evolution: Pulling the Plug on Selection. Current Biology, 2015, 25, R984-R986.	3.9	0
9	Evolution of hermaphroditism decreases efficacy of Ascaroside#8-mediated mate attraction in nematodes. MicroPublication Biology, 2019, 2019, .	0.1	0