

# Marie-Anne FÃ©lix

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

4,195  
citations

236833

25  
h-index

414303

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2740  
citing authors

#	ARTICLE	IF	CITATIONS
1	The natural history of <i>Caenorhabditis elegans</i> . <i>Current Biology</i> , 2010, 20, R965-R969.	1.8	369
2	<i>C. elegans</i> outside the Petri dish. <i>ELife</i> , 2015, 4, .	2.8	342
3	The Natural Biotic Environment of <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2017, 206, 55-86.	1.2	339
4	High Local Genetic Diversity and Low Outcrossing Rate in <i>Caenorhabditis elegans</i> Natural Populations. <i>Current Biology</i> , 2005, 15, 1176-1184.	1.8	330
5	The native microbiome of the nematode <i>Caenorhabditis elegans</i> : gateway to a new host-microbiome model. <i>BMC Biology</i> , 2016, 14, 38.	1.7	330
6	A phylogeny and molecular barcodes for <i>Caenorhabditis</i> , with numerous new species from rotting fruits. <i>BMC Evolutionary Biology</i> , 2011, 11, 339.	3.2	317
7	<i>Caenorhabditis elegans</i> responses to bacteria from its natural habitats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3941-9.	3.3	317
8	Population dynamics and habitat sharing of natural populations of <i>Caenorhabditis elegans</i> and <i>C. briggsae</i> . <i>BMC Biology</i> , 2012, 10, 59.	1.7	297
9	Trends, Stasis, and Drift in the Evolution of Nematode Vulva Development. <i>Current Biology</i> , 2007, 17, 1925-1937.	1.8	194
10	<i>Caenorhabditis elegans</i> as a Model for Microbiome Research. <i>Frontiers in Microbiology</i> , 2017, 8, 485.	1.5	177
11	Temporal Dynamics and Linkage Disequilibrium in Natural <i>Caenorhabditis elegans</i> Populations. <i>Genetics</i> , 2007, 176, 999-1011.	1.2	147
12	The Genetic Basis of Natural Variation in <i>Caenorhabditis elegans</i> Telomere Length. <i>Genetics</i> , 2016, 204, 371-383.	1.2	117
13	Comparative genomics of 10 new <i>Caenorhabditis</i> species. <i>Evolution Letters</i> , 2019, 3, 217-236.	1.6	106
14	CeMbio - The <i>Caenorhabditis elegans</i> Microbiome Resource. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3025-3039.	0.8	96
15	Evolution of Vulva Development in the Cephalobina (Nematoda). <i>Developmental Biology</i> , 2000, 221, 68-86.	0.9	86
16	Polymorphism and evolution of vulval precursor cell lineages within two nematode genera, <i>Caenorhabditis</i> and <i>Oscheius</i> . <i>Current Biology</i> , 2001, 11, 631-643.	1.8	75
17	The Local Coexistence Pattern of Selfing Genotypes in <i>Caenorhabditis elegans</i> Natural Metapopulations. <i>Genetics</i> , 2018, 208, 807-821.	1.2	64
18	Isolation of <i>C. elegans</i> and related nematodes. <i>WormBook</i> , 2014, , 1-19.	5.3	57

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19	Isolation of <i>C. elegans</i> and related nematodes. <i>WormBook</i> , 2006, , 1-9.	5.3	50
20	Natural Infection of <i>C.Âlegans</i> by an Oomycete Reveals a New Pathogen-Specific Immune Response. <i>Current Biology</i> , 2018, 28, 640-648.e5.	1.8	48
21	Natural genetic variation drives microbiome selection in the <i>Caenorhabditis elegans</i> gut. <i>Current Biology</i> , 2021, 31, 2603-2618.e9.	1.8	48
22	Alternative morphs and plasticity of vulval development in a rhabditid nematode species. <i>Development Genes and Evolution</i> , 2004, 214, 55-63.	0.4	43
23	<i>Oscheius tipulae</i> , a widespread hermaphroditic soil nematode, displays a higher genetic diversity and geographical structure than <i>Caenorhabditis elegans</i> . <i>Molecular Ecology</i> , 2008, 17, 1523-1534.	2.0	35
24	Control of Vulval Cell Division Number in the Nematode <i>Oscheius</i> <i>Dolichorhabditis</i> sp. CEW1. <i>Genetics</i> , 2001, 157, 183-197.	1.2	34
25	<i>Oscheius tipulae</i> . <i>WormBook</i> , 2006, , 1-8.	5.3	34
26	<i>Pristionchus</i> nematodes occur frequently in diverse rotting vegetal substrates and are not exclusively necromenic, while <i>Panagrellus redivivoides</i> is found specifically in rotting fruits. <i>PLoS ONE</i> , 2018, 13, e0200851.	1.1	32
27	Vertical transmission in <i>Caenorhabditis</i> nematodes of RNA molecules encoding a viral RNA-dependent RNA polymerase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24738-24747.	3.3	26
28	Development and Evolution of a Variable Leftâ€“Right Asymmetry in Nematodes: The Handedness of P11/P12 Migration. <i>Developmental Biology</i> , 2001, 232, 362-371.	0.9	20
29	Evolution in developmental phenotype space. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 593-599.	1.5	19
30	Evolution of New cis-Regulatory Motifs Required for Cell-Specific Gene Expression in <i>Caenorhabditis</i> . <i>PLoS Genetics</i> , 2016, 12, e1006278.	1.5	18
31	Noda-Like RNA Viruses Infecting <i>Caenorhabditis</i> Nematodes: Sympatry, Diversity, and Reassortment. <i>Journal of Virology</i> , 2019, 93, .	1.5	17
32	Infection of <i>C. elegans</i> by <i>Haptoglossa</i> Species Reveals Shared Features in the Host Response to Oomycete Detection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 733094.	1.8	6