

# Ray L Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

443  
citations

1040056

9  
h-index

1058476

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nematode <i>Pristionchus pacificus</i> (Nematoda: Diplogastridae) Is Associated with the Oriental Beetle <i>Exomala orientalis</i> (Coleoptera: Scarabaeidae) in Japan. <i>Zoological Science</i> , 2007, 24, 883-889.	0.7	107
2	Chemoattraction in <i>Pristionchus</i> Nematodes and Implications for Insect Recognition. <i>Current Biology</i> , 2006, 16, 2359-2365.	3.9	66
3	Evolution of neuronal anatomy and circuitry in two highly divergent nematode species. <i>ELife</i> , 2019, 8, .	6.0	53
4	Natural variation in <i>Pristionchus pacificus</i> insect pheromone attraction involves the protein kinase EGL-4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7779-7784.	7.1	51
5	Species-specific recognition of beetle cues by the nematode <i>Pristionchus maupasi</i> . <i>Evolution &amp; Development</i> , 2008, 10, 273-279.	2.0	35
6	A host beetle pheromone regulates development and behavior in the nematode <i>Pristionchus pacificus</i> . <i>ELife</i> , 2014, 3, .	6.0	29
7	The cGMP Signaling Pathway Affects Feeding Behavior in the Necromenic Nematode <i>Pristionchus pacificus</i> . <i>PLoS ONE</i> , 2012, 7, e34464.	2.5	25
8	The bacterial community of entomophilic nematodes and host beetles. <i>Molecular Ecology</i> , 2016, 25, 2312-2324.	3.9	25
9	RNAi Mediated Gene Knockdown and Transgenesis by Microinjection in the Necromenic Nematode <i>Pristionchus pacificus</i> . <i>Journal of Visualized Experiments</i> , 2011, , e3270.	0.3	21
10	Influence of environmental temperature on mouth-form plasticity in <i>Pristionchus pacificus</i> acts through <i>daf-11</i> dependent cGMP signaling. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2023, 340, 214-224.	1.3	9
11	A species-specific nematocide that results in terminal embryogenesis. <i>Journal of Experimental Biology</i> , 2017, 220, 3238-3247.	1.7	6
12	Conserved behavioral and genetic mechanisms in the pre-hatching molt of the nematode <i>Pristionchus pacificus</i> . <i>EvoDevo</i> , 2014, 5, 31.	3.2	5
13	Steroid hormone pathways coordinate developmental diapause and olfactory remodeling in <i>Pristionchus pacificus</i> . <i>Genetics</i> , 2021, 218, .	2.9	5
14	Dauer Development Modulates Olfactory Behavior. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	3
15	Interspecific comparison of sensitivity to paralytic compounds. <i>MicroPublication Biology</i> , 2019, 2019, .	0.1	0