Ray L Hong

List of Publications by Year
in descending order

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