

Khuong V Dinh

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

670
citations

16
h-index

24
g-index

51
ext. papers

893
ext. citations

6.5
avg, IF

4.48
L-index

#	Paper	IF	Citations
47	Susceptibility to a metal under global warming is shaped by thermal adaptation along a latitudinal gradient. <i>Global Change Biology</i> , 2013 , 19, 2625-33	11.4	64
46	Temperature- and latitude-specific individual growth rates shape the vulnerability of damselfly larvae to a widespread pesticide. <i>Journal of Applied Ecology</i> , 2014 , 51, 919-928	5.8	59
45	Microplastic does not magnify the acute effect of PAH pyrene on predatory performance of a tropical fish (<i>Lates calcarifer</i>). <i>Aquatic Toxicology</i> , 2018 , 198, 287-293	5.1	50
44	Strong Delayed Interactive Effects of Metal Exposure and Warming: Latitude-Dependent Synergisms Persist Across Metamorphosis. <i>Environmental Science & Technology</i> , 2017 , 51, 2409-2417	10.3	40
43	Exposure to a heat wave under food limitation makes an agricultural insecticide lethal: a mechanistic laboratory experiment. <i>Global Change Biology</i> , 2016 , 22, 3361-72	11.4	40
42	Transgenerational interactions between pesticide exposure and warming in a vector mosquito. <i>Evolutionary Applications</i> , 2018 , 11, 906-917	4.8	28
41	Extreme temperatures in the adult stage shape delayed effects of larval pesticide stress: a comparison between latitudes. <i>Aquatic Toxicology</i> , 2014 , 148, 74-82	5.1	28
40	Local adaptation and the potential effects of a contaminant on predator avoidance and antipredator responses under global warming: a space-for-time substitution approach. <i>Evolutionary Applications</i> , 2014 , 7, 421-30	4.8	26
39	Integrating ecology and evolution in aquatic toxicology: insights from damselflies. <i>Freshwater Science</i> , 2015 , 34, 1032-1039	2	25
38	Increased tolerance to oil exposure by the cosmopolitan marine copepod <i>Acartia tonsa</i> . <i>Science of the Total Environment</i> , 2017 , 607-608, 87-94	10.2	24
37	Warming increases chlorpyrifos effects on predator but not anti-predator behaviours. <i>Aquatic Toxicology</i> , 2014 , 152, 215-21	5.1	23
36	Evolution determines how global warming and pesticide exposure will shape predator-prey interactions with vector mosquitoes. <i>Evolutionary Applications</i> , 2016 , 9, 818-30	4.8	23
35	Extreme temperature impairs growth and productivity in a common tropical marine copepod. <i>Scientific Reports</i> , 2019 , 9, 4550	4.9	20
34	Transgenerational effects of cyanobacterial toxins on a tropical micro-crustacean <i>Daphnia lumholtzi</i> across three generations. <i>Environmental Pollution</i> , 2018 , 243, 791-799	9.3	19
33	Impact of Pyrene Exposure during Overwintering of the Arctic Copepod <i>Calanus glacialis</i> . <i>Environmental Science & Technology</i> , 2018 , 52, 10328-10336	10.3	17
32	Delayed effects of chlorpyrifos across metamorphosis on dispersal-related traits in a poleward moving damselfly. <i>Environmental Pollution</i> , 2016 , 218, 634-643	9.3	17
31	Assessing and managing multiple risks in a changing world-The Roskilde recommendations. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 7-16	3.8	15

30	Rapid evolution of increased vulnerability to an insecticide at the expansion front in a poleward-moving damselfly. <i>Evolutionary Applications</i> , 2016 , 9, 450-61	4.8	15
29	Sensitivity of a tropical micro-crustacean (<i>Daphnia lumholtzi</i>) to trace metals tested in natural water of the Mekong River. <i>Science of the Total Environment</i> , 2017 , 574, 1360-1370	10.2	13
28	Temperature variation magnifies chlorpyrifos toxicity differently between larval and adult mosquitoes. <i>Science of the Total Environment</i> , 2019 , 690, 1237-1244	10.2	12
27	An adaptive transgenerational effect of warming but not of pesticide exposure determines how a pesticide and warming interact for antipredator behaviour. <i>Environmental Pollution</i> , 2019 , 245, 307-315	9.3	11
26	Temperature-and sex-specific grazing rate of a tropical copepod <i>Pseudodiaptomus annandalei</i> to food availability: Implications for live feed in aquaculture. <i>Aquaculture Research</i> , 2018 , 49, 3864-3873	1.9	11
25	Development of metal adaptation in a tropical marine zooplankton. <i>Scientific Reports</i> , 2020 , 10, 10212	4.9	10
24	Combined effects of a simulated marine heatwave and an algal toxin on a tropical marine aquaculture fish cobia (<i>Rachycentron canadum</i>). <i>Aquaculture Research</i> , 2020 , 51, 2535-2544	1.9	9
23	Ecology of <i>Pseudodiaptomus annandalei</i> in tropical aquaculture ponds with emphasis on the limitation of production. <i>Journal of Plankton Research</i> , 2019 , 41, 741-758	2.2	9
22	Predator cues increase negative effects of a simulated marine heatwave on tropical zooplankton. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020 , 530-531, 151415	2.1	7
21	Impact of temperature and pyrene exposure on the functional response of males and females of the copepod <i>Calanus finmarchicus</i> . <i>Environmental Science and Pollution Research</i> , 2019 , 26, 29327-29333	5.1	7
20	Interactive effects of extreme temperature and a widespread coastal metal contaminant reduce the fitness of a common tropical copepod across generations. <i>Marine Pollution Bulletin</i> , 2020 , 159, 111509	6.7	6
19	Salinity and temperature effects on productivity of a tropical calanoid copepod <i>Pseudodiaptomus incisus</i> . <i>Aquaculture Research</i> , 2020 , 51, 3768-3779	1.9	5
18	The effect of warming on pesticide toxicity is reversed between developmental stages in the mosquito <i>Culex pipiens</i> . <i>Science of the Total Environment</i> , 2020 , 717, 134811	10.2	5
17	Delayed effects of pyrene exposure during overwintering on the Arctic copepod <i>Calanus hyperboreus</i> . <i>Aquatic Toxicology</i> , 2019 , 217, 105332	5.1	5
16	Vietnam's fish kill remains unexamined. <i>Science</i> , 2019 , 365, 333	33.3	4
15	Changes in the Magnitude of the Individual and Combined Effects of Contaminants, Warming, and Predators on Tropical Cladocerans across 11 Generations. <i>Environmental Science & Technology</i> , 2020 , 54, 15287-15295	10.3	4
14	Responses of a tropical micro-crustacean, <i>Daphnia lumholtzi</i> , upon exposures to dissolved toxins and living cells of cyanobacteria. <i>Environmental Technology and Innovation</i> , 2020 , 19, 100973	7	3
13	Antagonistic effects of copper and microplastics in single and binary mixtures on development and reproduction in the freshwater cladoceran <i>Daphnia carinata</i> . <i>Environmental Technology and Innovation</i> , 2021 , 102045	7	3

12	Low larval densities in northern populations reinforce range expansion by a Mediterranean damselfly. <i>Freshwater Biology</i> , 2016 , 61, 1430-1441	3.1	3
11	Artificial light pollution increases the sensitivity of tropical zooplankton to extreme warming. <i>Environmental Technology and Innovation</i> , 2020 , 20, 101179	7	2
10	Biodiversity and Enzyme Activity of Marine Fungi with 28 New Records from the Tropical Coastal Ecosystems in Vietnam.. <i>Mycobiology</i> , 2021 , 49, 559-581	1.7	2
9	Heat tolerance and thermal preference of the copepod <i>Tigriopus californicus</i> are insensitive to ecologically relevant dissolved oxygen levels. <i>Scientific Reports</i> , 2020 , 10, 18885	4.9	1
8	Reversible and irreversible transgenerational effects of metal exposure on nine generations of a tropical micro-crustacean. <i>Environmental Pollution</i> , 2021 , 276, 116631	9.3	1
7	Description of <i>Protosticta binhi</i> sp. n. from the Central Highlands of Vietnam (Odonata: Zygoptera: Platystictidae). <i>International Journal of Odonatology</i> , 2019 , 22, 199-206	0.5	1
6	Parental exposures increase the vulnerability of copepod offspring to copper and a simulated marine heatwave. <i>Environmental Pollution</i> , 2021 , 287, 117603	9.3	1
5	Acute warming increases pesticide toxicity more than transgenerational warming by reducing the energy budget. <i>Science of the Total Environment</i> , 2022 , 805, 150373	10.2	1
4	Toxicity of di-2-ethylhexyl phthalate and tris (2-butoxyethyl) phosphate to a tropical micro-crustacean (<i>Ceriodaphnia cornuta</i>) is higher in Mekong River water than in standard laboratory medium.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
3	Agent Orange: Haft-Century Effects On The Vietnamese Wildlife Have Been Ignored. <i>Environmental Science & Technology</i> , 2021 , 55, 15007-15009	10.3	0
2	Population- and sex-specific sensitivity of the marine amphipod <i>Allorchestes compressa</i> to metal exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 206, 111130	7	0
1	Effects of different artificial motile activating media on sperms motility of Waigieu seaperch <i>Psammoperca waigiensis</i> throughout a reproductive season. <i>Journal of Applied Ichthyology</i> , 2021 , 37, 893	0.9	