

Kyung Ha Lee

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,274
citations

331670

21
h-index

361022

35
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37
docs citations

37
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterotrophic feeding as a newly identified survival strategy of the dinoflagellate <i>Symbiodinium</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12604-12609.	7.1	148
2	A hierarchy of conceptual models of red-tide generation: Nutrition, behavior, and biological interactions. Harmful Algae, 2015, 47, 97-115.	4.8	120
3	Most Low-Abundance Background <i>Symbiodinium</i> spp. Are Transitory and Have Minimal Functional Significance for Symbiotic Corals. Microbial Ecology, 2016, 71, 771-783.	2.8	103
4	Red tides in Masan Bay, Korea in 2004-2005: I. Daily variations in the abundance of red-tide organisms and environmental factors. Harmful Algae, 2013, 30, S75-S88.	4.8	70
5	Mixotrophy in the Newly Described Phototrophic Dinoflagellate <i>Woloszynskia cincta</i> from Western Korean Waters: Feeding Mechanism, Prey Species and Effect of Prey Concentration. Journal of Eukaryotic Microbiology, 2011, 58, 152-170.	1.7	61
6	Mixotrophic ability of the phototrophic dinoflagellates <i>Alexandrium andersonii</i> , <i>A. affine</i> , and <i>A. fraterculus</i> . Harmful Algae, 2016, 59, 67-81.	4.8	53
7	Ichthyotoxic <i>Cochlodinium polykrikoides</i> red tides offshore in the South Sea, Korea in 2014: I. Temporal variations in three-dimensional distributions of red-tide organisms and environmental factors. Algae, 2017, 32, 101-130.	2.3	52
8	Feeding diverse prey as an excellent strategy of mixotrophic dinoflagellates for global dominance. Science Advances, 2021, 7, .	10.3	47
9	Red tides in Shihwa Bay, western Korea: A huge dike and tidal power plant established in a semi-enclosed embayment system. Harmful Algae, 2013, 30, S114-S130.	4.8	43
10	Feeding by the newly described mixotrophic dinoflagellate <i>Gymnodinium smaydae</i> : Feeding mechanism, prey species, and effect of prey concentration. Journal of Experimental Marine Biology and Ecology, 2014, 459, 114-125.	1.5	38
11	Mixotrophy in the newly described dinoflagellate <i>Ansanella granifera</i> : feeding mechanism, prey species, and effect of prey concentration. Algae, 2014, 29, 137-152.	2.3	34
12	Feeding by the Newly Described, Nematocyst-Bearing Heterotrophic Dinoflagellate <i>Gyrodinium shiwhaense</i> . Journal of Eukaryotic Microbiology, 2011, 58, 511-524.	1.7	32
13	The Newly Described Heterotrophic Dinoflagellate <i>Gyrodinium moestrupii</i> , an Effective Protistan Grazer of Toxic Dinoflagellates. Journal of Eukaryotic Microbiology, 2013, 60, 13-24.	1.7	30
14	Feeding by common heterotrophic dinoflagellates and a ciliate on the red-tide ciliate <i>Mesodinium rubrum</i> . Algae, 2014, 29, 153-163.	2.3	30
15	Effects of light intensity, temperature, and salinity on the growth and ingestion rates of the red-tide mixotrophic dinoflagellate <i>Paragymnodinium shiwhaense</i> . Harmful Algae, 2018, 80, 46-54.	4.8	30
16	Feeding by Heterotrophic Dinoflagellates and Ciliates on the Free-Living Dinoflagellate <i>Symbiodinium</i> sp. (Clade E). Journal of Eukaryotic Microbiology, 2014, 61, 27-41.	1.7	29
17	Mixotrophy in the newly described dinoflagellate <i>Yihiella yeosuensis</i> : A small, fast dinoflagellate predator that grows mixotrophically, but not autotrophically. Harmful Algae, 2017, 62, 94-103.	4.8	29
18	Ichthyotoxic <i>Cochlodinium polykrikoides</i> red tides offshore in the South Sea, Korea in 2014: II. Heterotrophic protists and their grazing impacts on red-tide organisms. Algae, 2017, 32, 199-222.	2.3	27

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19	Effects of warming and eutrophication on coastal phytoplankton production. <i>Harmful Algae</i> , 2019, 81, 106-118.	4.8	26
20	Mixotrophy in the nematocyst-taeniocyst complex-bearing phototrophic dinoflagellate <i>Polykrikos hartmannii</i> . <i>Harmful Algae</i> , 2015, 49, 124-134.	4.8	22
21	Interactions between the mixotrophic dinoflagellate <i>Takayama helix</i> and common heterotrophic protists. <i>Harmful Algae</i> , 2017, 68, 178-191.	4.8	22
22	Growth and ingestion rates of heterotrophic dinoflagellates and a ciliate on the mixotrophic dinoflagellate <i>Biecheleria cincta</i> . <i>Algae</i> , 2013, 28, 343-354.	2.3	19
23	Growth rates and nitrate uptake of co-occurring red-tide dinoflagellates <i>Alexandrium affine</i> and <i>A. fraterculus</i> ; as a function of nitrate concentration under light-dark and continuous light conditions. <i>Algae</i> , 2019, 34, 237-251.	2.3	19
24	<i>Yihiella yeosuensis</i> gen. et sp. nov. (suessiaceae, dinophyceae), a novel dinoflagellate isolated from the coastal waters of Korea. <i>Journal of Phycology</i> , 2017, 53, 131-145.	2.3	18
25	Spatial and seasonal distributions of the phototrophic dinoflagellate <i>Biecheleriopsis adriatica</i> (Suessiaceae) in Korea: quantification using qPCR. <i>Algae</i> , 2019, 34, 111-126.	2.3	17
26	Differential interactions between the nematocyst-bearing mixotrophic dinoflagellate <i>Paragymnodinium shiwhaense</i> and common heterotrophic protists and copepods: Killer or prey. <i>Harmful Algae</i> , 2017, 62, 37-51.	4.8	16
27	Feeding by common heterotrophic protists on the phototrophic dinoflagellate <i>Biecheleriopsis adriatica</i> (Suessiaceae) compared to that of other suessioid dinoflagellates. <i>Algae</i> , 2019, 34, 127-140.	2.3	15
28	<i>Gymnodinium smaydae</i> n. sp., a New Planktonic Phototrophic Dinoflagellate from the Coastal Waters of Western Korea: Morphology and Molecular Characterization. <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 182-203.	1.7	14
29	Morphological, molecular and ecophysiological characterization of the phototrophic dinoflagellate <i>Biecheleriopsis adriatica</i> from Korean coastal waters. <i>European Journal of Phycology</i> , 2015, 50, 301-317.	2.0	14
30	Improved real-time PCR method for quantification of the abundance of all known ribotypes of the ichthyotoxic dinoflagellate <i>Cochlodinium polykrikoides</i> by comparing 4 different preparation methods. <i>Harmful Algae</i> , 2017, 63, 23-31.	4.8	14
31	Molecular characterization and morphology of the photosynthetic dinoflagellate <i>Bysmatrum caponii</i> from two solar saltons in western Korea. <i>Ocean Science Journal</i> , 2012, 47, 1-18.	1.3	13
32	Feeding by heterotrophic protists on the toxic dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Harmful Algae</i> , 2015, 49, 1-9.	4.8	13
33	Morphology and molecular characterization of the epiphytic dinoflagellate <i>Amphidinium massartii</i> , isolated from the temperate waters off Jeju Island, Korea. <i>Algae</i> , 2013, 28, 213-231.	2.3	13
34	Nitrate uptake of the red tide dinoflagellate <i>Prorocentrum micans</i> measured using a nutrient repletion method: effect of light intensity. <i>Algae</i> , 2017, 32, 139-153.	2.3	13
35	Newly discovered role of the heterotrophic nanoflagellate <i>Katablepharis japonica</i> , a predator of toxic or harmful dinoflagellates and raphidophytes. <i>Harmful Algae</i> , 2017, 68, 224-239.	4.8	12
36	Feeding by common heterotrophic protists on the mixotrophic alga <i>Gymnodinium smaydae</i> (Dinophyceae), one of the fastest growing dinoflagellates. <i>Journal of Phycology</i> , 2018, 54, 734-743.	2.3	12

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37	Removal of two pathogenic scuticociliates <i>Miamiensis avidus</i> and <i>Miamiensis</i> sp. using cells or culture filtrates of the dinoflagellate <i>Alexandrium andersonii</i> . <i>Harmful Algae</i> , 2017, 63, 133-145.	4.8	6