

# 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  
g-index

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all docs

37  
docs citations

37  
times ranked

762  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Feeding diverse prey as an excellent strategy of mixotrophic dinoflagellates for global dominance. <i>Science Advances</i> , 2021, 7, .   | 10.3 | 47        |
| 2  | Effects of warming and eutrophication on coastal phytoplankton production. <i>Harmful Algae</i> , 2019, 81, 106-118.  | 4.8  | 26        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | Effects of light intensity, temperature, and salinity on the growth and ingestion rates of the red-tide mixotrophic dinoflagellate <i>Paragymnodinium shiwhaense</i> . <i>Harmful Algae</i> , 2018, 80, 46-54.  | 4.8  | 30        |
| 7  | 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        |
| 8  | Mixotrophy in the newly described dinoflagellate <i>Yihiella yeosuensis</i> : A small, fast dinoflagellate predator that grows mixotrophically, but not autotrophically. <i>Harmful Algae</i> , 2017, 62, 94-103.   | 4.8  | 29        |
| 9  | 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        |
| 10 | 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        |
| 11 | 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         |
| 12 | Interactions between the mixotrophic dinoflagellate <i>Takayama helix</i> and common heterotrophic protists. <i>Harmful Algae</i> , 2017, 68, 178-191.  | 4.8  | 22        |
| 13 | 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        |
| 14 | <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        |
| 15 | 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        |
| 16 | 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. <i>Algae</i> , 2017, 32, 101-130.           | 2.3  | 52        |
| 17 | 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. <i>Algae</i> , 2017, 32, 199-222.  | 2.3  | 27        |
| 18 | Mixotrophic ability of the phototrophic dinoflagellates <i>Alexandrium andersonii</i> , <i>A. affine</i> , and <i>A. fraterculus</i> . <i>Harmful Algae</i> , 2016, 59, 67-81.  | 4.8  | 53        |

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|----|---|-----|-----------|
| 19 | Most Low-Abundance “Background” Symbiodinium spp. Are Transitory and Have Minimal Functional Significance for Symbiotic Corals. <i>Microbial Ecology</i> , 2016, 71, 771-783.   | 2.8 | 103       |
| 20 | 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        |
| 21 | Feeding by heterotrophic protists on the toxic dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Harmful Algae</i> , 2015, 49, 1-9.   | 4.8 | 13        |
| 22 | A hierarchy of conceptual models of red-tide generation: Nutrition, behavior, and biological interactions. <i>Harmful Algae</i> , 2015, 47, 97-115.   | 4.8 | 120       |
| 23 | Mixotrophy in the nematocyst-taeniocyst complex-bearing phototrophic dinoflagellate <i>Polykrikos hartmannii</i> . <i>Harmful Algae</i> , 2015, 49, 124-134.  | 4.8 | 22        |
| 24 | Feeding by common heterotrophic dinoflagellates and a ciliate on the red-tide ciliate <i>Mesodinium rubrum</i> . <i>Algae</i> , 2014, 29, 153-163.  | 2.3 | 30        |
| 25 | <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        |
| 26 | Feeding by Heterotrophic Dinoflagellates and Ciliates on the Free-Living Dinoflagellate <i>Symbiodinium</i> sp. (Clade E). <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 27-41.   | 1.7 | 29        |
| 27 | Feeding by the newly described mixotrophic dinoflagellate <i>Gymnodinium smaydae</i> : Feeding mechanism, prey species, and effect of prey concentration. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 114-125.             | 1.5 | 38        |
| 28 | Mixotrophy in the newly described dinoflagellate <i>Ansanella granifera</i> : feeding mechanism, prey species, and effect of prey concentration. <i>Algae</i> , 2014, 29, 137-152.  | 2.3 | 34        |
| 29 | Red tides in Shiwha Bay, western Korea: A huge dike and tidal power plant established in a semi-enclosed embayment system. <i>Harmful Algae</i> , 2013, 30, S114-S130.  | 4.8 | 43        |
| 30 | Red tides in Masan Bay, Korea in 2004–2005: I. Daily variations in the abundance of red-tide organisms and environmental factors. <i>Harmful Algae</i> , 2013, 30, S75-S88.   | 4.8 | 70        |
| 31 | The Newly Described Heterotrophic Dinoflagellate <i>Gyrodinium moestrupii</i> , an Effective Protistan Grazer of Toxic Dinoflagellates. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 13-24.  | 1.7 | 30        |
| 32 | 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        |
| 33 | 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        |
| 34 | Heterotrophic feeding as a newly identified survival strategy of the dinoflagellate <i>Symbiodinium</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12604-12609.                            | 7.1 | 148       |
| 35 | 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        |
| 36 | Mixotrophy in the Newly Described Phototrophic Dinoflagellate <i>Woloszynskia cincta</i> from Western Korean Waters: Feeding Mechanism, Prey Species and Effect of Prey Concentration. <i>Journal of Eukaryotic Microbiology</i> , 2011, 58, 152-170. | 1.7 | 61        |

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|----|---|-----|-----------|
| 37 | Feeding by the Newly Described, Nematocyst-Bearing Heterotrophic Dinoflagellate <i>Gyrodinium shiwhaense</i> . <i>Journal of Eukaryotic Microbiology</i> , 2011, 58, 511-524. | 1.7 | 32        |