

Haruo Yamaguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5563866/publications.pdf>

Version: 2024-02-01

27
papers

544
citations

567281

15
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

642
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Horizontal and vertical distribution of <i>Gambierdiscus</i> spp. (Dinophyceae) including novel phylotypes in Japan identified by 18S rDNA metabarcoding. <i>Harmful Algae</i> , 2022, 111, 102163. | 4.8 | 7 |
| 2 | Occurrence of <i>Takayama</i> (Dinophyceae) in Uranouchi Inlet, Japan. <i>Plankton and Benthos Research</i> , 2022, 17, 100-103. | 0.6 | 0 |
| 3 | Selective utilization of phosphorus compounds by <i>Chaetoceros tenuissimus</i> (Bacillariophyceae): Approach using ³¹ P nuclear magnetic resonance analysis. <i>Phycological Research</i> , 2022, 70, 151-159. | 1.6 | 2 |
| 4 | Growth Rate-dependent Cell Death of Diatoms due to Viral Infection and Their Subsequent Coexistence in a Semi-continuous Culture System. <i>Microbes and Environments</i> , 2021, 36, n/a. | 1.6 | 6 |
| 5 | Determination of optimal culture conditions for toxin production by a <i>Prorocentrum lima</i> complex strain with high diarrhetic shellfish toxins yield. <i>Harmful Algae</i> , 2021, 103, 102025. | 4.8 | 9 |
| 6 | Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR. <i>Harmful Algae</i> , 2021, 103, 102008. | 4.8 | 20 |
| 7 | Effects of temperature, salinity, and light intensity on the growth of the diatom <i>Rhizosolenia setigera</i> in Japan. <i>Phycologia</i> , 2020, 59, 551-555. | 1.4 | 4 |
| 8 | Preliminary Analysis of Diatom-infecting Viruses in Ariake Sound, Japan. <i>Japan Agricultural Research Quarterly</i> , 2019, 53, 223-228. | 0.4 | 0 |
| 9 | Bloom dynamics of noxious <i>Chattonella</i> spp. (Raphidophyceae) in contrastingly enclosed coastal environments: a comparative study of two coastal regions. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 657-663. | 0.8 | 6 |
| 10 | Development of endogenous promoters that drive high-level expression of introduced genes in the model diatom <i>Phaeodactylum tricornutum</i> . <i>Marine Genomics</i> , 2018, 42, 41-48. | 1.1 | 12 |
| 11 | Abundance and seasonal population dynamics of the potentially ciguatera-causing dinoflagellate <i>Gambierdiscus</i> in Japanese coastal areas between 2007 and 2013. <i>Plankton and Benthos Research</i> , 2018, 13, 46-58. | 0.6 | 14 |
| 12 | Development of a method to assess the ichthyotoxicity of the harmful marine microalgae <i>Karenia</i> spp. using gill cell cultures from red sea bream (<i>Pagrus major</i>). <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1603-1612. | 2.3 | 5 |
| 13 | The effects of light intensity on the growth of Japanese <i>Gambierdiscus</i> spp. (Dinophyceae). <i>Harmful Algae</i> , 2016, 60, 107-115. | 4.8 | 9 |
| 14 | Temperature and salinity effects and toxicity of <i>Gambierdiscus caribaeus</i> (Dinophyceae) from Thailand. <i>Phycologia</i> , 2016, 55, 274-278. | 1.4 | 24 |
| 15 | Phosphotriesterase activity in marine bacteria of the genera <i>Phaeobacter</i> , <i>Ruegeria</i> , and <i>Thalassospira</i> . <i>International Biodeterioration and Biodegradation</i> , 2016, 115, 186-191. | 3.9 | 29 |
| 16 | Occurrence of <i>Karenia papilionacea</i> (Dinophyceae) and its novel sister phylotype in Japanese coastal waters. <i>Harmful Algae</i> , 2016, 57, 59-68. | 4.8 | 24 |
| 17 | Quantitative PCR assay for detection and enumeration of ciguatera-causing dinoflagellate <i>Gambierdiscus</i> spp. (Gonyaulacales) in coastal areas of Japan. <i>Harmful Algae</i> , 2016, 52, 11-22. | 4.8 | 44 |
| 18 | Characterization of marine diatom-infecting virus promoters in the model diatom <i>Phaeodactylum tricornutum</i> . <i>Scientific Reports</i> , 2015, 5, 18708. | 3.3 | 34 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Characterization of <i>Gambierdiscus</i> and <i>Coccoloba</i> (<i>Dinophyceae</i>) isolates from Thailand based on morphology and phylogeny. <i>Phycological Research</i> , 2015, 63, 125-133. | 1.6 | 17 |
| 20 | RNA Sequencing Revealed Numerous Polyketide Synthase Genes in the Harmful Dinoflagellate <i>Karenia mikimotoi</i> . <i>PLoS ONE</i> , 2015, 10, e0142731. | 2.5 | 37 |
| 21 | Utilization of phosphate diesters by phosphodiesterase-producing marine diatoms. <i>Journal of Plankton Research</i> , 2014, 36, 281-285. | 1.8 | 24 |
| 22 | Morphology of <i>Gambierdiscus scabrosus</i> sp. nov. (<i>Gonyaulacales</i>): a new epiphytic toxic dinoflagellate from coastal areas of Japan. <i>Journal of Phycology</i> , 2014, 50, 506-514. | 2.3 | 68 |
| 23 | Effects of temperature, salinity and their interaction on growth of toxic <i>Ostreopsis</i> sp. 1 and <i>Ostreopsis</i> sp. 6 (<i>Dinophyceae</i>) isolated from Japanese coastal waters. <i>Fisheries Science</i> , 2013, 79, 285-291. | 1.6 | 21 |
| 24 | Effects of temperature, salinity and their interaction on growth of the benthic dinoflagellate <i>Ostreopsis</i> cf. <i>ovata</i> (<i>Dinophyceae</i>) from Japanese coastal waters. <i>Phycological Research</i> , 2012, 60, 297-304. | 1.6 | 23 |
| 25 | Culture method and growth characteristics of marine benthic dinoflagellate <i>Ostreopsis</i> spp. isolated from Japanese coastal waters. <i>Fisheries Science</i> , 2012, 78, 993-1000. | 1.6 | 19 |
| 26 | Research note: High efficiency transformation of the diatom <i>Phaeodactylum tricornutum</i> with a promoter from the diatom <i>Cylindrotheca fusiformis</i> . <i>Phycological Research</i> , 2009, 57, 142-146. | 1.6 | 57 |
| 27 | Utilization of phosphate diester by the marine diatom <i>Chaetoceros ceratosporus</i> . <i>Journal of Plankton Research</i> , 2005, 27, 603-606. | 1.8 | 29 |