

研究業績目録 [Publication List on Research]

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(1) 原著論文 (査読付) [Original Article with Referee]*: Corresponding author; *Open*: Open access.

1. Mori T †, Iwamoto K †, Wakaoji S, Araie H, Kohara Y, Okamura Y, Shiraiwa Y, and Takeyama H* (2016) Characterization of a novel gene involved in cadmium accumulation screened from sponge-associated bacterial metagenome. **Gene**, 576: 618-625. (Special Issue on *Marine Genomics*. Edited by T. Wada, S. Watabe, N. Okamoto, T. Gojobori and G. Bernardi) († Equal contribution). *Open*

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3. Mizukawa Y, Miyashita Y, Satoh M, Shiraiwa Y and Iwasaka M* (2015) Potential of disk-shaped small structures, coccoliths, to promote efficient bioenergy production. **Scientific Reports** 5, Article number: 13577. doi:10.1038/srep13577. *Open*
4. Tsuji Y, Yamazaki M, Suzuki I and Shiraiwa Y* (2015) Quantitative analysis of carbon flow into photosynthetic products functioning as carbon storage in the marine coccolithophore, *Emiliana huxleyi*. **Marine Biotechnology**, 17: 428–440. DOI 10.1007/s10126-015-9632-1. *Open*
5. Nakamura H, Sawada K*, Araie H, Suzuki I and Shiraiwa Y (2015) *n*-Nonacosadienes from the marine haptophytes *Emiliana huxleyi* and *Gephyrocapsa oceanica*. **Phytochemistry** 111: 107-113. DOI information: <http://doi.10.1016/j.phytochem.2014.12.023>. PMID:25595675.

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以上