

**Report of the Research Institute of Marine Bioresources,  
Fukuyama University**

**No. 6**

**Contents**

**Original Papers**

- Dietary Value of a Blue-green Alga, *Synechocystis* sp. SY-4, for the Rotifer, *Brachionus plicatilis*.  
Kenji Sakamoto, Eiji Okimasu and Akinori Amemura . . . . . 1
- Food Value of the Rotifer, *Brachionus plicatilis*, Enriched with *Synechocystis* sp. SY-4, for the Larvae of Red Sea Bream, *Pagrus major*.  
Kenji Sakamoto, Kouki Miyano, Yoshinari Inobu, Tetsuya Tono, Hideo Oka,  
Eiji Okimasu and Akinori Amemura . . . . . 11
- Food Value of the Rotifer, *Brachionus plicatilis*, and the Brine Shrimp Nauplii, *Artemia salina*, Enriched with *Synechocystis* sp. SY-4, for the Larvae of Devil Stinger, *Inimicus japonicus*.  
Kenji Sakamoto, Kouki Miyano, Yoshinari Inobu, Tetsuya Tono, Hideo Oka,  
Eiji Okimasu and Akinori Amemura . . . . . 17
- Food Value of the Rotifer, *Brachionus plicatilis*, Enriched with *Synechocystis* sp. SY-4, for the Larvae of Flounder, *Paralichthys olivaceus*.  
Kenji Sakamoto, Kouki Miyano, Yoshinari Inobu, Tetsuya Tono, Hideo Oka,  
Eiji Okimasu and Akinori Amemura . . . . . 23
- Effect of a Marine Pollutant (TBTO) on Changes in the Membrane Potential of Mitochondria.  
Eiji Okimasu, Katsumi Nishio, Takayuki Ashida and Akinori Amemura . . . 29