

【2022 年 (Vol.86) BBB 論文賞 (掲載順)】(12 件)

- pp.125～134      Kaori Itto-Nakama, Shun Watanabe, Naoko Kondo, Shinsuke Ohnuki, Ryota Kikuchi, Toru Nakamura, Wataru Ogasawara, Ken Kasahara, Yoshikazu Ohya  
AI-based forecasting of ethanol fermentation using yeast morphological data
- pp.260～272      **Takahiro Ikeda, Shun Watanabe, Takakazu Mitani**  
**Genistein regulates adipogenesis by blocking the function of adenine nucleotide translocase-2 in the mitochondria**
- pp.273～281      Kasumi Nakagawa, Michiki Takeuchi, Manami Tada, Momoka Matsunaga, Masami Kugo, Suzuna Kiyofuji, Mayu Kikuchi, Kazuya Yomota, Takaiku Sakamoto, Kenji Kano, Jun Ogawa, Eiji Sakuradani  
Isolation and characterization of indigo-reducing bacteria and analysis of microbiota from indigo fermentation suspensions
- pp.321～330      Takashi Iwasaki, Aiki Maruyama, Yurika Inui, Toshihiko Sakurai, Tsuyoshi Kawano  
*In vitro* transcytosis of *Helicobacter pylori* histidine-rich protein through gastric epithelial-like cells and the blood-brain barrier
- pp.380～389      Satoko Kawarasaki, Kazuki Matsuo, Hidetoshi Kuwata, Lanxi Zhou, Jungin Kwon, Zheng Ni, Haruya Takahashi, Wataru Nomura, Hisanori Kenmotsu, Kazuo Inoue, Teruo Kawada, Tsuyoshi Goto  
Screening of flavor compounds using *Ucp1*-luciferase reporter beige adipocytes identified 5-methylquinoxaline as a novel UCP1-inducing compound
- pp.717～723      Hideaki Oikawa, Yusuke Mizunoue, Takemichi Nakamura, Eri Fukushi, Jiang Yulu, Taro Ozaki, Atsushi Minami  
Structure and biosynthesis of the ribosomal lipopeptide antibiotic albopeptins
- pp.730～738      Naoko Goto-Inoue, Mizuki Morisasa, Keisuke Kimura, Tsukasa Mori, Yasuro Furuichi, Yasuko Manabe, Nobuharu L Fujii  
Mass spectrometry imaging reveals local metabolic changes in skeletal muscle due to chronic training
- pp.875～883      Kumiko Takemori, Kaito Yoshimoto, Kana Aoki, Takuya Matsuo, Takashi Kometani  
Development of pups born to rats established as a model of underweight Japanese women and the onset of impaired glucose tolerance
- pp.1060～1070      Takuto Suito, Kohjiro Nagao, Naoto Juni, Yuji Hara, Takaaki Sokabe, Haruyuki Atomi, Masato Umeda  
Regulation of thermoregulatory behavior by commensal bacteria in *Drosophila*
- pp.1095～1105      Yasuyuki Kobayashi, Mai Kubota, Keiichiro Sugimoto, Tomoya Kitakaze, Naoki Harada, Ryoichi Yamaji  
Dietary oleamide attenuates obesity induced by housing mice in small cages
- pp.1333～1342      Yuta Kudo, Keiichi Konoki, Mari Yotsu-Yamashita

Mass spectrometry-guided discovery of new analogs of bicyclic phosphotriester salinipostin and evaluation of their monoacylglycerol lipase inhibitory activity

pp.1431～1437 Masataka Narukawa, Takumi Misaka

Identification of mouse bitter taste receptors that respond to resveratrol: a bitter-tasting polyphenolic compound

【2022 年 Most-Cited Paper Award】

該当無し

【2022 年 Most-Cited Review Award】被引用回数 23 回

Vol.84, No.1, pp. 1～16

Kazuhiro Irie

New diagnostic method for Alzheimer's disease based on the toxic conformation theory of amyloid  $\beta$