

- **Novel High-Efficient Butanol Production from Butyrate by Non-Growing *Clostridium saccharoperbutylacetonicum* N1-4 (ATCC 13564) with Methyl Viologen:** JBB vol.104, no. 3, p. 238-240, 2007
… Yukihiko Tashiro, Hideaki Shinto, Miki Hayashi, Shun-ichi Baba, Genta Kobayashi*, Kenji Sonomoto (Kyushu Univ., Saga Univ.)
- **Innovative Metabolic Pathway Design for Efficient L-Glutamate Production by Suppressing CO₂ Emission:** JBB vol.103, no. 3, p. 262-269, 2007
… Akito Chinen, Yuri I. Kozlov, Yoshihiko Hara, Hiroshi Izui, Hisashi Yasueda* (Ajinomoto Co., Inc., Ajinomoto Genetika Res. Inst.)
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- **Effective Cell-Seeding Technique Using Magnetite Nanoparticles and Magnetic Force onto Decellularized Blood Vessels for Vascular Tissue Engineering:** JBB vol.103, no. 5, p. 472-478, 2007
… Kazunori Shimizu, Akira Ito, Manabu Arinobe, Yosuke Murase, Yoshihisa Iwata, Yuji Narita, Hideaki Kagami, Minoru Ueda, Hiroyuki Honda* (Nagoya Univ., Kyushu Univ.)
- **Development of Series of Gateway Binary Vectors, pGWBs, for Realizing Efficient Construction of Fusion Genes for Plant Transformation:** JBB vol.104, no. 1, p. 34-41, 2007
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- **Characterization of Embryoid Bodies of Mouse Embryonic Stem Cells Formed under Various Culture Conditions and Estimation of Differentiation Status of Such Bodies:** JBB vol.104, no. 4, p. 294-299, 2007
… Mikiko Koike, Shujiro Sakaki, Yoshifumi Amano, Hiroshi Kurosawa* (Univ. Yamanashi, NOF Corporation)
- **Comparative Transcriptional Analysis of Mouse Hybridoma and Recombinant Chinese Hamster Ovary Cells Undergoing Butyrate Treatment:** JBB vol.103, no. 1, p. 82-91, 2007
… Marcela De Leon Gatti, Katie F. Wlaschin, Peter Morin Nissom, Miranda Yap, Wei-Shou Hu* (Univ. Minnesota, USA; BTI, Singapore)

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