


We are pleased to announce that 7 papers have been chosen for the 2010 Excellent Paper Award of the Society for Biotechnology, Japan.

Those papers were selected from all articles published in the volumes of 107 and 108 of the Journal of Bioscience and Bioengineering in 2009 or in the volume 87 of *Seibutsu-kogaku Kaishi*, based on their outstanding quality in both presentation and scientific contribution and the impact on the field of biotechnology.

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- **QTL mapping of sake brewing characteristics of yeast** : JBB vol.107, no. 4, p. 383-393, 2009
...Taku Katou, Masahiro Namise, Hiroshi Kitagaki, Takeshi Akao and Hitoshi Shimoi
(Hiroshima Univ., Gekkeikan Sake Co., Ltd., National Research Institute of Brewing)
 - **Preparation of coculture system with three extracellular matrices using capillary force lithography and layer-by-layer deposition** : JBB vol.108, no. 6, p. 544-550, 2009
... Shintaro Takahashi, Hironori Yamazoe, Fumihiro Sassa, Hiroaki Suzuki and Junji Fukuda
(University of Tsukuba, AIST)
 - **Ethanol stress stimulates the Ca²⁺-mediated calcineurin/Crz1 pathway in *Saccharomyces cerevisiae*** : JBB vol.107, no. 1, p. 1-6, 2009
...Yoshio Araki, Hong Wu, Hiroshi Kitagaki, Takeshi Akao, Hiroshi Takagi and Hitoshi Shimoi
(National Research Institute of Brewing, Nara Institute of Science and Technology)
 - **Microbial production of xylitol from L-arabinose by metabolically engineered *Escherichia coli*** : JBB vol.107, no. 5, p. 506-511, 2009
...Yoshikiyo Sakakibara, Badal C. Saha and Paul Taylor
(Fermentation Biotechnology Research Unit, National Center for Agricultural Utilization Research, Agricultural Research Service, U.S. Department of Agriculture, zuChem, Inc.)
 - **Production of fuel ethanol and methane from garbage by high-efficiency two-stage fermentation process** : JBB vol.108, no. 6, p. 508-512, 2009
... Yoji Koike, Ming-Zhe An, Yue-Qin Tang, Tomohiro Syo, Noriko Osaka, Shigeru Morimura and Kenji Kida
(Tokyo Gas Co., Ltd., Kumamoto Univ., Peking Univ.)
 -  **Preventive Effects of Baker's Yeast-Derived β-Glucan on Hypercholesterolemia in Rats** : *Seibutsu-kogaku Kaishi*, 87, 129-134, 2009
... Itsuko Fukuda, Rie Kodoi, Mayuko Kubo, Takashi Okamoto, Tsuyoshi Fujita, and Hitoshi Ashida
(Kobe Univ., Oriental Yeast Co., Ltd.)
 - **Simultaneous non-thermal saccharification of cassava pulp by multi-enzyme activity and ethanol fermentation by *Candida tropicalis***: JBB vol.107, no. 5, p. 488-493, 2009
... Ukrit Rattanachomsria, Sutipa Tanapongpipata, Lily Eurwilaichitra and Verawat Champreda
(BIOTEC, Thailand)

⇒ ["Award s" Top Page](#)