

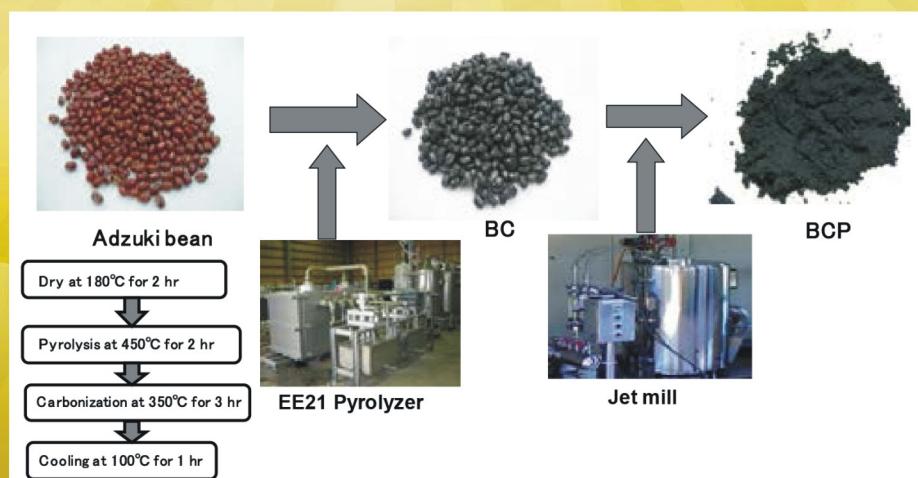


JBiSE

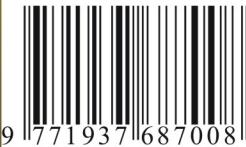
ISSN: 1937-6871

Volume 4 Number 11 November 2011

Journal of Biomedical Science and Engineering



ISSN: 1937-6871



9 771937 687008



11

**Editor-in-Chief
Kuo-Chen Chou**

TABLE OF CONTENTS**Volume 4, Number 11, November 2011****Measuring obesity: results are poles apart obtained by BMI and bio-electrical impedance analysis**

- R. Mittal, M. M. Goyal, R. C. Dasude, S. Z. Quazi, A. Basak.....677

Compounds that inhibit triglyceride accumulation and TNF α secretion in adipocytes

- N. Shiomi, M. Maeda, M. Mimura.....684

Increase in thermal stability of proteins adsorbed on biomass charcoal powder prepared from plant biomass wastes

- H. Noritomi, R. Kai, D. Iwai, H. Tanaka, R. Kamiya, M. Tanaka, K. Muneki, S. Kato.....692

Early detection of sudden cardiac death by using classical linear techniques and time-frequency methods on electrocardiogram signals

- E. Ebrahimzadeh, M. Pooyan.....699

Predictive formulas expressing relationship between dose rate and survival time in total body irradiation in mice

- S. J. Chung.....707

Structural features of the nucleotide sequences of virus and organelle genomes

- M. Takeda.....719

Implementation of an open-source customizable minimization program for allocation of patients to parallel groups in clinical trials

- M. Saghaei, S. Saghaei.....734

The figure on the front cover is from the article published in Journal of Biomedical Science and Engineering, 2011, Vol. 4, No. 11, pp. 692-698, by Hidetaka Noritomi, Ryotaro Kai, Daiki Iwai, *et al.*