

Editorial New Editor-in-Chief of *JB*

I am delighted to take over from Prof. Naoyuki Taniguchi as Editor-in-Chief of the *Journal of Biochemistry (JB)* from January 2010. I would like to thank readers, authors, reviewers, associate editors and editors for their continuous contribution to the *journal*. During Prof. Taniguchi's 4-year leadership as Editor-in-Chief, *JB* has constantly received more than 400 submissions per year, and published many important primary research and review articles. I should notify that due to tremendous efforts of Prof. Taniguchi and editorial staffs, papers submitted to the *journal* have been rapidly handled, and the average review period for 2008 was 20 days with its acceptance rate being 40.6%. The impact factor of *JB* is 1.878 in 2008. I believe that many papers published in *JB* have been highly appreciated by scientists in the field (Table 1).

JB was founded in 1922, and is one of the oldest journals in the field of biochemistry and molecular biology. My job will be to maintain the activities that the former Editors-in-Chief established and to explore new opportunities for *JB* during the next 4 years. A new series of contributed articles entitled '*JB* Reflections and Perspectives' has started in 2009, and the aim of this series is to introduce seminal

contributions to the fields made by eminent biochemists and molecular biologists, and to provide overviews of the current state of knowledge. Three articles have been published in 2009 as *JB* Reflections and Perspectives, and we will continue this series in 2010.

I will promise readers and authors of *JB* to do my best for development of the *journal*. From 2010, *JB* will assemble and publish review articles written by prominent biochemists and molecular biologists, mainly from Japan. We will also change the cover images and the style of manuscripts of the *journal* from the first issue of 2010. Oxford University Press (OUP), an international publisher and our partner, will bring new ideas that will be valuable in developing *JB*; by the support of OUP, some featured articles will be published as free access papers from 2010. We hope that the new *JB* will be more attractive and easier to access for readers. I do hope that the coming 4 years would be truly successful for the *journal*. Your continued support to *JB* will be appreciated.

Kohei Miyazono
Editor-in-Chief
Journal of Biochemistry

Table 1. Highly cited articles in *JB* (2006–08).

Volume (issue) Article type	Author	Title
2006		
140 (1) Review	van Niel, G., Porto-Carreiro, I. Simoes, S. and Raposo, G	Exosomes: a common pathway for a specialized function
139 (2) Review	Park, M.H.	The post-translational synthesis of a polyamine-derived amino acid, hypusine, in the eukaryotic translation initiation factor 5A (eIF5A)
140 (1) Review	Holt, O.J., Gallo, F. and Griffiths, G.M.	Regulating secretory lysosomes
139 (5) Article	Sato, S., Fukasawa, M., Yamakawa, Y., Natsume, T., Suzuki, T., Shoji, I., Aizaki, H., Miyamura, T. and Nishijima, M	Proteomic profiling of lipid droplet proteins in hepatoma cell lines expressing hepatitis C virus core protein
139 (1) Review	Wang, Y.L. and Casero, R.A.	Mammalian polyamine catabolism: a therapeutic target, a pathological problem, or both?
139 (1) Review	Basuroy, U.K. and Gerner, E.W.	Emerging concepts in targeting the polyamine metabolic pathway in epithelial cancer chemoprevention and chemotherapy
139 (1) Article	Nishimura, K., Shiina, R., Kashiwagi, K. and Igarashi, K	Decrease in polyamines with aging and their ingestion from food and drink
2007		
141 (2) Review	Kawai, T., Akira, S	Antiviral signalling through pattern recognition receptors
141 (5) Review	Hirose, Y. and Ohkuma, Y.	Phosphorylation of the C-terminal domain of RNA polymerase II plays central roles in the integrated events of eucaryotic gene expression
141 (5) Review	Ito, T.	Role of histone modification in chromatin dynamics
141 (3) Article	Murakami, Y., Aizu-Yokota, E., Sonoda, Y., Ohta, S. and Kasahara, T.	Suppression of endoplasmic reticulum stress-induced caspase activation and cell death by the overexpression of Bcl-x(L) or Bcl-2
141 (4) Article	Yamaguchi, Y., Matsumura, T., Ichida, K., Okamoto, K. and Nishino, T.	Human xanthine oxidase changes its substrate specificity to aldehyde oxidase type upon mutation of amino acid residues in the active site: roles of active site residues in binding and activation of purine substrate

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Table 1. Continued

Volume (issue) Article type	Author	Title
141 (2) Article	Lu, L.H., Nakagawa, R., Kashio, Y., Ito, A., Shoji, H., Nishi, N., Hirashima, M., Yamauchi, A. and Nakamura, T.	Characterization of galectin-9-induced death of Jurkat T cells
2008		
143 (4) Review	Okuwaki, M.	The structure and functions of NPM1/nucleophosmin/B23, a multifunctional nucleolar acidic protein
143 (2) Article	Balestrieri, M.L., Schiano, C., Felice, F., Casamassimi, A., Balestrieri, A., Milone, L., Servillo, L. and Napoli, C.	Effect of low doses of red wine and pure resveratrol on circulating endothelial progenitor cells
144 (2) Review	Hirabayashi, J.	Concept, strategy and realization of lectin-based glycan profiling
143 (4) Article	Ichishita, R., Tanaka, K., Sugiura, Y., Sayano, T., Mihara, K. and Oka, T.	An RNAi screen for mitochondrial proteins required to maintain the morphology of the organelle in <i>Caenorhabditis elegans</i>
143 (2) Article	Suzuki, Y., Montagne, K., Nishihara, A., Watabe, T. and Miyazono, K.	BMPs promote proliferation and migration of endothelial cells via stimulation of VEGF-A/VEGFR2 and angiopoietin-1/Tie2 signalling
143 (3) Review	Godde, J.S. and Ura, K.	Cracking the enigmatic linker histone code

Data from Web of Science, published by Thomson Reuters (October, 2009).