

平成 28 年度 JB 論文賞 受賞論文 / 2016 The JB Award Winning Papers

- 受賞論文 1** The adapter protein CD2AP binds to p53 protein in the cytoplasm and can discriminate its polymorphic variants P72R
Simona Panni, Stefano Salvioli, Elena Santonico, Francesca Langone, Francesca Storino, Serena Altilia, Claudio Franceschi, Gianni Cesareni and Luisa Castagnoli
J. Biochem. 2015;157(2):101–111 doi:10.1093/jb/mvu059
- 受賞論文 2** Glucocorticoid augments lipopolysaccharide-induced activation of the I κ B ζ -dependent genes encoding the anti-microbial glycoproteins lipocalin 2 and pentraxin 3
Soh Yamazaki, Shizuo Akira, and Hideki Sumimoto
J Biochem (2015) 157 (5): 399-410 doi:10.1093/jb/mvu086
- 受賞論文 3** Recombinant expression, molecular characterization and crystal structure of antitumor enzyme, L-lysine α -oxidase from *Trichoderma viride*
Marie Amano, Haruka Mizuguchi, Tadahisa Sano, Hiroki Kondo, Kengo Shinyashiki, Junko Inagaki, Takashi Tamura, Tatsuya Kawaguchi, Hitoshi Kusakabe, Katsumi Imada and Kenji Inagaki
J. Biochem. 2015;157(6):549–559 doi:10.1093/jb/mvv012
- 受賞論文 4** Human FAN1 promotes strand incision in 5'-flapped DNA complexed with RPA
Daisuke Takahashi, Koichi Sato, Emiko Hirayama, Minoru Takata, and Hitoshi Kurumizaka
J Biochem (2015) 158 (3): 263-270 doi:10.1093/jb/mvv043
- 受賞論文 5** Domain characterization of *Bacillus subtilis* GabR, a pyridoxal 5'-phosphate-dependent transcriptional regulator
Keita Okuda, Tomokazu Ito, Masaru Goto, Takashi Takenaka, Hisashi Hemmi and Tohru Yoshimura
J. Biochem. 2015;158(3):225–234 doi:10.1093/jb/mvv040
- 受賞論文 6** The R3 receptor-like protein tyrosine phosphatase subfamily inhibits insulin signalling by dephosphorylating the insulin receptor at specific sites
Takafumi Shintani, Satoru Higashi, Yasushi Takeuchi, Eugenio Gaudio, Francesco Trapasso, Alfredo Fusco and Masaharu Noda
J. Biochem. 2015;158(3):235–243 doi:10.1093/jb/mvv045
- 受賞論文 7** Isolation and functional analysis of yeast ubiquitin ligase Rsp5 variants that alleviate the toxicity of human α -synuclein
Indah Wijayanti, Daisuke Watanabe, Satoshi Oshiro and Hiroshi Takagi
J Biochem (2015) 157 (4): 251-260 doi:10.1093/jb/mvu069