

DIABETOLOGY

international

Volume 5 · Number 1 · March 2014

REVIEW ARTICLE

Identifying and interpreting novel targets that address more than one diabetic complication: a strategy for optimal end organ protection in diabetes

S. Hagiwara · J.C. Jha · M.E. Cooper 1

ORIGINAL ARTICLES

Reliability and validity of the Japanese version of the Diabetes Quality-Of-Life questionnaire for Japanese patients with type 2 diabetes mellitus

F. Sato · T. Mita · R. Yamamoto · T. Hirose · C. Ito · Y. Tamura · A. Yokota · Y. Someya · T. Uchida · H. Uchino · R. Kawamori · M. Goshio · C. Ohmura · A. Kanazawa · H. Watada 21

Diurnal patterns of plasma glucose in patients with type 2 diabetes receiving sulfonylurea and effectiveness of once daily lispro mix 50/50 injections

T. Mashitani · S. Tsujii · Y. Hayashino · N. Fujita · S. Matsunaga · R. Kurokawa · H. Kuwata · H. Ishii 30

Factors associated with glycemic variability in Japanese patients with diabetes

C. Tanaka · Y. Saisho · K. Tanaka · K. Kou · M. Tanaka · S. Meguro · J. Irie · R. Jo · T. Kawai · H. Itoh 36

Contribution of insulin signaling to the regulation of pancreatic beta-cell mass during the catch-up growth period in a low birth weight mouse model

Y. Yoshida · M. Fuchita · M. Kimura-Koyanagi · A. Kanno · T. Matsuda · S. Asahara · N. Hashimoto · T. Isagawa · W. Ogawa · H. Aburatani · T. Noda · S. Seino · M. Kasuga · Y. Kido 43

Effects of diabetes and diabetes control on susceptibility to learned helplessness in streptozotocin-induced diabetic rats

Y. Go · H. Kitaoka · T. Hanafusa 53

Olmesartan and telmisartan comparably preserve pancreatic beta-cell mass with reduction of oxidative stress in db/db mice

N. Shigihara · T. Uchida · T. Yorifuji · Y. Toyofuku · M. Tamaki · Y. Fujitani · H. Watada 62

CASE REPORT

A case of diabetes mellitus associated with severe sleep apnea and Prader–Willi syndrome

I. Nyumura · J. Miura · K. Shimura · J. Oya · K. Hanai · T. Babazono · H. Sakura · M. Funatsuka · M. Urano · K. Saito · S. Saito · Y. Iwamoto · Y. Uchigata 69

SHORT COMMUNICATION

A randomized crossover study of the efficacy and safety of switching from insulin glargine to insulin degludec among patients with type 1 diabetes

K. Yamada · H. Nakayama · S. Sato · Y. Tajiri · H. Kaku · I. Tokubuchi · T. Kato · E. Soejima · T. Ohki 74

ACKNOWLEDGMENT

Acknowledgment to reviewers 2013 78

Further articles can be found at link.springer.com

Instructions for Authors for *Diabetol Int* are available at www.springer.com/13340