

PERSPECTIVES IN DIABETES

- 1769** Revisiting the Pattern of Loss of β -Cell Function in Preclinical Type 1 Diabetes
M. Martino, A. Galderisi, C. Evans-Molina, and C. Dayan

- 1780** Evolving Concepts in Pathophysiology, Screening, and Prevention of Type 1 Diabetes: Report of Diabetes Mellitus Interagency Coordinating Committee Workshop
C.J. Greenbaum, G.T. Nepom, L.K. Wood-Heickman, D.K. Wherrett, L.A. DiMeglio, K.C. Herold, and J.P. Krischer

COMMENTARY

- 1791** Dissecting the Neurovascular Unit in Human Diabetic Retinal Disease
T.W. Gardner and T. Bek

OBESITY STUDIES

- 1793** Association Between Low Sex Hormone-Binding Globulin and Increased Risk of Type 2 Diabetes Is Mediated by Increased Visceral and Liver Fat: Results From Observational and Mendelian Randomization Analyses

T.A. Stangl, C.M. Wiepjes, R.A.J. Smit, A. van Hylckama Vlieg, H.J. Lamb, J.H.P.M. van der Velde, E. Winters-van Eekelen, S.C. Boone, M.C.G.J. Brouwers, F.R. Rosendaal, M. den Heijer, A.C. Heijboer, and R. de Mutsert

- 1805** PAK3 Exacerbates Cardiac Lipotoxicity via SREBP1c in Obesity Cardiomyopathy

X. Chen, A. Ruiz-Velasco, Z. Zou, S.S. Hille, C. Ross, O. Fonseka, S.R. Gare, N.H. Alatawi, R. Raja, J. Zhang, N. Kaur, X. Zhao, H. Morrell-Davies, J.M. Miller, R.R.E. Abouleisa, Q. Ou, D. Frank, M.K. Rutter, C. Pinali, T. Wang, T.M.A. Mohamed, O.J. Müller, and W. Liu

- 1821** Leptin Activation of Dorsal Raphe Neurons Inhibits Feeding Behavior



N.D. Maxwell, C.E. Smiley, A.T. Sadek, F.Z. Loyo-Rosado, D.C. Giles, V.A. Macht, J.L. Woodruff, D.L. Taylor, V.M. Glass, S.P. Wilson, L.P. Reagan, J.R. Fadel, and C.A. Grillo

ISLET STUDIES

- 1832** Visceral Adipocyte-Derived Extracellular Vesicle miR-27a-5p Elicits Glucose Intolerance by Inhibiting Pancreatic β -Cell Insulin Secretion

Y. Zhang, B. Qian, Y. Yang, F. Niu, C. Lin, H. Yuan, J. Wang, T. Wu, Y. Shao, S. Shao, A. Liu, J. Wu, P. Sun, X. Chang, Y. Bi, W. Tang, Y. Zhu, F. Chen, D. Su, and X. Han

- 1848** Pancreatic β -Cell TRAP δ Deficiency Reduces Insulin Production but Improves Insulin Sensitivity

J. Guo, Y. Yang, N. Xu, X. Li, Y. Yang, W. Feng, Y. Ye, X. Xu, J. Cui, M. Liu, and Y. Huang

IMMUNOLOGY AND TRANSPLANTATION

- 1862** Role of Peptidyl Arginine Deiminase 4-Dependent Macrophage Extracellular Trap Formation in Type 1 Diabetes Pathogenesis

Y. Shen, R. Shi, S. Lu, Y. Wang, Z. Zhou, C. Wu, Q. You, H. Fan, and J. Wu

PATHOPHYSIOLOGY

- 1875** Effect of Metformin on Peripheral Nerve Morphology in Type 2 Diabetes: A Cross-Sectional Observational Study

R. Dhanapalaratnam, T. Issar, L.L. Wang, D. Tran, A.M. Poynten, K.-L. Milner, N.C.G. Kwai, and A.V. Krishnan

COMPLICATIONS

- 1883** Deciphering the Connection Between Microvascular Damage and Neurodegeneration in Early Diabetic Retinopathy



Q. Yang, M. Yasvoina, A. Olvera-Barrios, J. Mendes, M. Zhu, C. Egan, A. Tufail, and M. Fruttiger



- 1895** High-Intensity Interval Training, Caloric Restriction, or Their Combination Have Beneficial Effects on Metabolically Acquired Peripheral Neuropathy

S.A. Eid, S.E. Elzinga, B. Kim, A.E. Rumora, J.M. Hayes, A. Carter, C. Pacut, A.M. Allouch, E.J. Koubek, and E.L. Feldman

GENETICS/GENOMES/PROTEOMICS/METABOLOMICS

- 1908** *PNLIPRP1* Hypermethylation in Exocrine Pancreas Links Type 2 Diabetes and Cholesterol Metabolism

L. Maurin, L. Marselli, M. Boissel, L. Ning, R. Boutry, J. Fernandes, M. Suleiman, C. De Luca, A. Leloire, V. Pascat, B. Toussaint, S. Amanzougarene, M. Derhourhi, A. Jörns, S. Lenzen, F. Pattou, J. Kerr-Conte, M. Canouil, P. Marchetti, A. Bonnefond, P. Froguel, and A. Khamis

- 1919** Müller Cells Harboring Exosomal lncRNA OGRU Modulate Microglia Polarization in Diabetic Retinopathy by Serving as miRNA Sponges

S. Fu, W. Sun, L. Liu, J. Xiao, J. Xiong, Y. Hu, Q. Zhou, and X. Yin

ISSUES AND EVENTS

- 1935** Issues and Events

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Paper of the Month

e-LETTERS – COMMENTS AND RESPONSES

- e11** Comment on Mittendorfer et al. Insulin Hypersecretion as Promoter of Body Fat Gain and Hyperglycemia. *Diabetes* 2024;73:837–843
M.B. Davidson
- e12** Response to Comment on Mittendorfer et al. Insulin Hypersecretion as Promoter of Body Fat Gain and Hyperglycemia. *Diabetes* 2024;73:837–843
B. Mittendorfer, J.D. Johnson, G. Solinas, and P.-A. Jansson