



cells



an Open Access Journal by MDPI

The Molecular Research on Incretins and Diabetic Comorbidities

Collection Editor:

Dr. Michishige Terasaki

Division of Diabetes, Metabolism
and Endocrinology, Showa
University School of Medicine,
Tokyo, Japan

Message from the Collection Editor

Dear Colleagues,

Diabetes increases the risk of various comorbidities, such as coronary artery disease, peripheral artery disease, retinopathy, neuropathy, nephropathy, and stroke in patients with diabetes. Glucose-dependent insulinotropic polypeptide (GIP) and glucagon-like peptide-1 (GLP-1) could ameliorate hyperglycemia and prevent the related comorbidities in patients with diabetes. However, the molecular mechanisms of GIP or GLP-1 on the diabetic comorbidities remain to be elucidated.

For this Special Issue, we invite original research and review articles on recent progress in molecular mechanisms of incretins and diabetic complications in animals or humans, in vitro culture experiments, and in vivo models to investigate the potential of incretins to the comorbidities in diabetes.

Dr. Michishige Terasaki

Guest Editor



mdpi.com/si/174533

Topical Collection



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)