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Name of Journal: *World Journal of Diabetes*

Manuscript NO: 62743

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Multi-omics: Opportunities for research on the mechanism of type 2 diabetes mellitus

Wang S *et al.* Multi-omics and T2DM

Abstract

Type 2 diabetes mellitus (T2DM) is a burdensome global disease. In-depth understanding of its mechanism will help to optimize diagnosis and treatment, which reduces the burden. Multi-omics research has unparalleled advantages in contributing to the overall understanding of the mechanism of this chronic metabolic disease. In the past two decades, the study of multi-omics on T2DM-related intestinal flora perturbation and plasma dyslipidemia has shown tremendous potential and is expected to achieve major breakthroughs. The regulation of intestinal flora in diabetic patients

Multi-omics: opportunities for research on the mechanism of type 2



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Studies in humans aimed at the prevention, treatment, and diagnosis **of Type 2 Diabetes** and the mechanistic aspects of its etiology. Show description. The Clinical **Research in Type 2 Diabetes** (T2D) program supports human studies across the lifespan aimed at understanding, preventing and treating T2D. This program includes clinical trials that test pharmacologic, behavioral, surgical or practice-level ...

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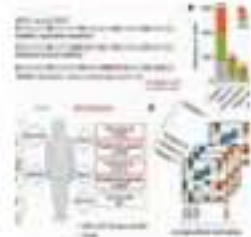
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