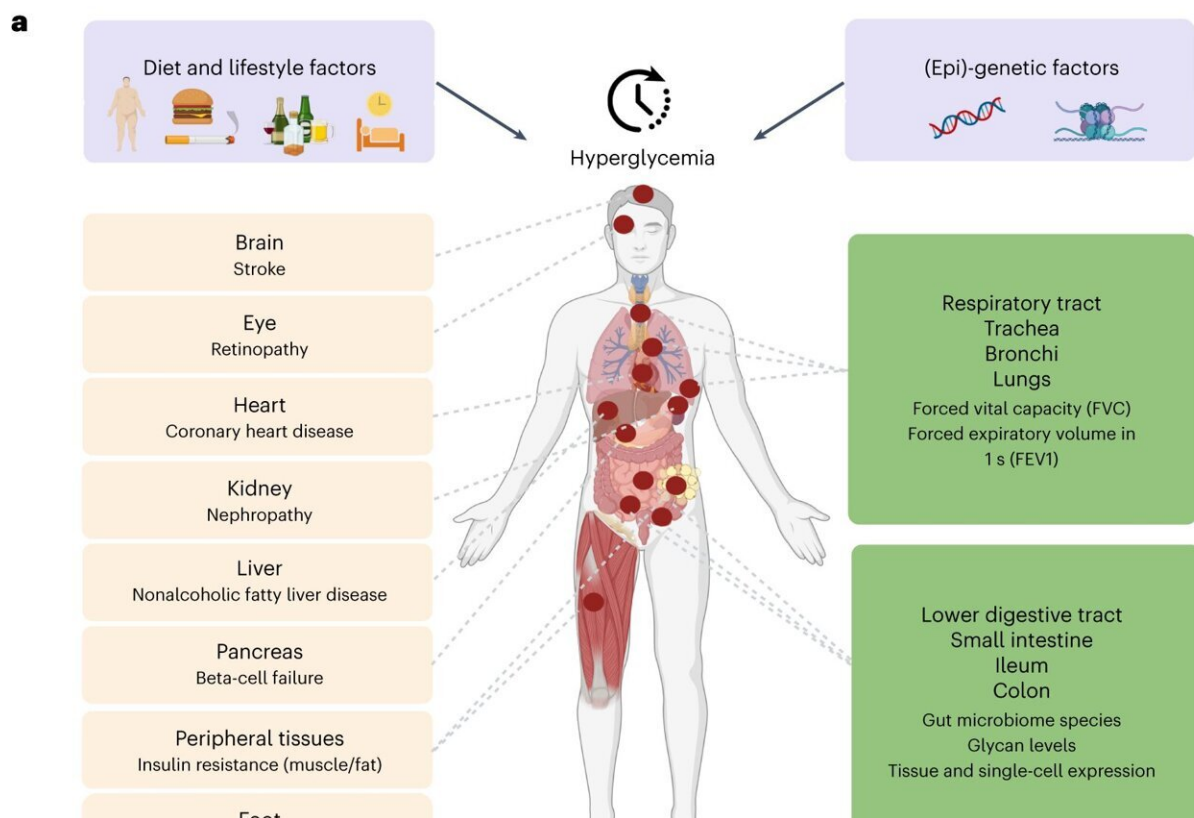


Genetic study of blood glucose levels in diabetics reveals the role of the intestine and impact on lung function

September 7 2023



Deterioration of glucose homeostasis progressing into T2D and leading to complications in multiple organs and tissues. Established (left, in peach) and new (right, in green). a, A human figure illustrating the main causes of hyperglycemia (a combination of lifestyle and genetic factors), and how hyperglycemia affects many organs and tissues. Complications on the left panel are well-established for T2D. Those on the right panel are emerging ones and are supported by our

current analyses. Figure created with BioRender.com. b, DEPICT prioritization of 134 tissues from the GTEx Project highlights the ileum and pancreas (shown in red, one-sided empirical P value with FDR

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