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INGAP-PP effects on β -cell mass and function are related to its positive effect on islet angiogenesis and VEGFA production

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**INGAP-PP EFFECTS ON β -CELL MASS AND FUNCTION ARE RELATED TO ITS
POSITIVE EFFECT ON ISLET ANGIOGENESIS AND VEGFA PRODUCTION**

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Short title: **VEGFA MODULATES INGAP-PP EFFECTS ON ISLETS.**

Abbreviations: T2D, Type 2 diabetes; INGAP, islet neogenesis associated protein; GSIS,
glucose stimulated insulin secretion; GTT, glucose tolerance test; AUC, area under the
curve; TBARS, Thiobarbituric acid reactive substances; IR, insulin resistance; Vvi, volume
density.

*CLR and BM contributed equally to the development of this work.

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