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**Cover:** Schematic diagram of mTORC1/NF- $\kappa$ B/DPP4 signaling pathway activation in HPH. Hypoxia activates the Akt/mTORC1 signaling pathway in PSMCs; mTORC1 phosphorylates IKK $\alpha$ / $\beta$ , and IKK $\alpha$ / $\beta$  then phosphorylates I $\kappa$ B. This leads to the degradation of I $\kappa$ B and thus the release and activation of NF- $\kappa$ B. Activated NF- $\kappa$ B moves to the nucleus and induces the expression of its target gene DPP4. Inhibition of DPP4 by sitagliptin can attenuate HPH. See article in page 1322–1333.

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