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## Nitrones Reverse Hyperglycemia-Induced Endothelial Dysfunction in Bovine Aortic Endothelial Cells

*(Nitrones and Hyperglycemia-Endothelial Dysfunction)*

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### Authorship contribution statement:

CA Headley aided in the conceptualization of this study, designed the experiments; performed and analyzed data; drafted the manuscript.

D DiSilvestro performed and analyzed data for glucose uptake.

C Hemann gave substantial contribution to the acquisition and analysis of BH<sub>4</sub>; contributed in revising the manuscript.

KE Bryant performed western blot procedures for the revision.

C Chen gave substantial contribution to the analysis of eNOS protein; contributed in revising the manuscript.

A Das provided supporting data pertaining to eNOS protein and eNOS activity for the revised version.

O Ziouzenkova gave critically important intellectual input on glucose uptake; contributed in revising the manuscript.

G Durand gave substantial contribution by synthesizing the PBN-lipoic acid conjugate; contributed in revising the manuscript.

FA Villamena conceptualized this study; interpreted data; revised and gave final approval of the version to be published.

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