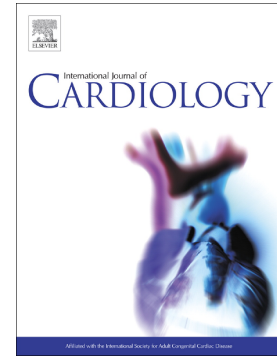


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Circulating metabolites of strawberry mediate reductions in vascular inflammation and endothelial dysfunction in *db/db* mice^{1-5 1,2,3,4}

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¹ Supplementary Methods, Tables and Figures are available from the “Online Supporting Material”

² Abbreviations: BSA, bovine serum albumin; CAECs, carotid artery endothelial cells; DAF, 4-amino-5-methylamino-2',7'-difluorofluorescein diacetate; *db/+*, non-diabetic control mice; *db/db*, diabetic mice; *db/++SB*, strawberry fed control mice; *db/db+SB*, strawberry fed diabetic mice; DCFDA, 2',7'-Dichlorofluorescein diacetate; eNOS, endothelial nitric oxide synthase; HG, 25 mM glucose; IL-8, interleukin-8; ICAM-1, intercellular adhesion molecule-1; IκBβ, inhibitor κB kinase; MAECs, mouse aortic endothelial cells; MCP1, monocyte chemoattractant protein-1; NFκB, nuclear factor κB; L-NAME, L-N^G-Nitroarginine methyl ester; NO, nitric oxide; NOX, NADPH Oxidases; Pal, 100 μM palmitate-BSA; ROS, reactive oxygen species; TNF-α, Tumor necrosis factor-α; VCAM-1, vascular cell adhesion molecule-1.

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⁵ All above authors takes responsibility of all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation. Authors declare no potential conflict of interest.

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