Cardiology Science Lunch Berlin

a weekly exchange of insights and ideas in cardiovascular medicine
~ since 2015 ~

Cell Sex Matters

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Sexual dimorphisms exist at the cellular level which may contribute to explain cardiovascular physiological and pathophysiological differences among women and men. Irrespective of their exposure to hormones, male and female endothelial cells show differential transcriptional profiles, exhibit functional differences and respond differently to stress. These biological sex differences have implications for the need to discriminate between female and male endothelial cells in basic and applied research.

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