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Specialized proresolving lipid mediators in patients with coronary artery disease and their potential for clot remodeling

Androgens regulate scarless repair of the endometrial “wound” in a mouse model of menstruation

Transcriptomics and proteomics show that selenium affects inflammation, cytoskeleton, and cancer pathways in human rectal biopsies

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Hydroxymethylation is uniquely distributed within term placenta, and is associated with gene expression

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Cover Legend: Heat scatterplot of the extent and variability of hydroxymethylation (5hmC) within human term placental tissue. Hydroxymethylation in several tissues has been implicated as a stable epigenetic modifier of gene expression. Within the placenta, 5hmC at elevated levels is consistently found within approximately 21,000 of the loci investigated and within 2000 base pairs of the transcription start site. Associations with gene expression measured by RNA-seq suggested it may act as a regulator of transcription. This roadmap of 5hmC within the placenta, a crucial regulator of pregnancy, will increase our understanding of epigenetic regulation during development.