

Protein source in embryo culture media affects DNA methylation and gene expression at
blastocyst stage

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We have the culture media to produce mammalian embryos in vitro and we suspect that these media may have an impact on the DNA methylation of these embryos and, later, on their health when they grow up but... which are exactly these DNA methylation aberrations and how can we avoid them during the culture of these embryos? This is the topic of my talk and I will try to show the findings we have reached in the last few years.