Title: Tobacco smoke and nicotine suppress expression of activating signaling molecules in human dendritic cells

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Tobacco smoke and nicotine suppress expression of activating signaling molecules in human dendritic cells

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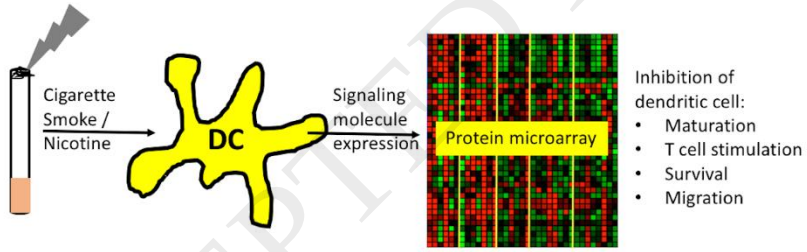
Running title: **Tobacco suppression of DC signalome**

Graphical Abstract



Alkhattabi et al. – Highlights

- Cigarette smoke/nicotine affect signalling molecules (SM) in human dendritic cells
- Suppress SM associated with dendritic cell (DC) maturation and T cell stimulation
- Suppress SM associated with DC survival and migration
- Overall, suppress DC immunogenicity at the SM level as shown protein microarray