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### **Towards animal free testing: Human skin and gingiva organotypic models for the study of Langerhans Cell biology**

Kosten, I.J.

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The background of the cover is a dark, almost black, fluorescence microscopy image. It shows various biological structures, likely Langerhans cells, which are stained with different fluorescent dyes. There are several bright green spots and some elongated, branching green structures. Interspersed among these are some orange and red spots, suggesting different cell types or markers. The overall appearance is that of a complex biological network or tissue structure.

**Towards animal free testing:  
Human skin and gingiva organotypic models  
for the study of Langerhans Cell biology**

**Ilona J. Kosten**