

**Opportunities for development of new *in vitro* skin 3D models
for toxicity and molecules screening
in the cosmetic,
medical device and pharma fields?**

Feb. 2023



CONTEXT AND CHALLENGES

115 million
animals: for
scientific purposes
every year,
worldwide

Testing
substances

Environmental
changes

- Cosmetic
- Industrial chemicals
- Drugs
- Pesticides, food additives, biocides
- Medical devices



Surgical
techniques

or other ways of
altering the
physiology and/or
behavior of a live
animal.

