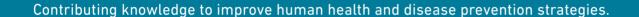


TOXICOLOGY





Research Areas

- Food mutagenesis;
- In vitro toxicity testing and biomarkers;
- Gut microbiota and toxicity;
- Mitochondrial toxicity.

Regions

Switzerland, Europe, USA, and global.

Partners

NTNU, Norway; University of Basel; University of Minnesota, Twin Cities; Netherlands National Institute for Public Health and the Environment (RIVM), Bilthoven; University of Guelph; United States Environmental Protection Agency (EPA), Washington DC; University of Lethbridge; Bundesinstitut für Risikobewertung (BfR), Berlin; Institute for Materials Science and Technology (Empa), Dübendorf; University of Kaiserslautern; University of Auckland; and University of New South Wales, Sydney.

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Contribution to the WFSC

The Laboratory of Toxicology contributes knowledge regarding how components of the human diet impact chronic disease risk and treatment. The modern chemical and biochemical analytical approaches de-veloped in the lab, and the fundamental understanding of mechanisms of toxicity, may be linked with applications for promoting food safety.



Prof. Shana Sturla

