

Günter Vollmer is a retired Professor for Molecular Cell Physiology & Endocrinology at the Faculty of Biology, School of Science, Technische Universität Dresden, Dresden, Germany. In addition to his ongoing association with the Faculty of Biology of the Technische Universität Dresden, he is appointed as adjunct professor in the Institute for Pharmacognosy, College of Pharmacy, University of Illinois at Chicago, USA. Between 2019 and 2025 Günter Vollmer served as member of the executive board of the International Society for Ethnopharmacology. From 2015 - 2018 he was member of the CONTAM (Contaminations in the Food Chain) panel of the European Food Safety Association (EFSA) and shared his expertise on EFSA working groups until 2020.

His research is/was dedicated to the elucidation of the molecular and cellular mechanisms of action of natural compounds, of hormone-like acting synthetic chemicals, as well as of some potentially hazardous chemicals. Overall, his research outcomes contributed to

- **basic research on reproductive organs** by the elucidation of biological consequences of the simultaneous activation of hormonal and detoxifying signaling cascades by botanicals.
- **consumer protection** by evaluating the efficacy and safety of plant derived alternatives for the treatment of menopausal complaints.
- **breast cancer prevention** by investigating the impact of chemical exposure during fetal, neonatal and pubertal development on tumorigenesis of the mammary gland.

