Areas of research:

1. Aryl hydrocarbon receptor (AhR) studies – modes of action, induction of XMEs, genotoxicity, relative effective potencies
2. Endocrine-disrupting activities of environmental aromatic contaminants (PCBs, PAHs, PACs)
3. Carcinogenesis, developmental biology and other processes related to tissue-specific toxicity
4. Complex environmental mixtures - toxicology in vitro
5. Nanotoxicology
6. Lipidomics (modulations linked to carcinogenesis and toxicity of environmental contaminants, lipid biomarkers) – determination of SLs, PLs, FAs and eicosanoids
7. Ecotoxicology

Selected publications (2001-2026)

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