1. Rapid metabolite discovery, identification, and accurate comparison of the stereoselective metabolism of metalaxyl in rat hepatic microsomes
2. Enantioselective metabolism and interference on tryptophan metabolism of myclobutanil in rat hepatocytes
3. Monitoring tryptophan metabolism after exposure to hexaconazole and the enantioselective metabolism of hexaconazole in rat hepatocytes in vitro
4. Enantioselective bioaccumulation of hexaconazole and its toxic effects in adult zebrafish (Danio rerio)
5. Evaluating the enantioselective distribution, degradation and excretion of epoxiconazole in mice following a single oral gavage
6. Stereoselective degradation of alpha‐cypermethrin and its enantiomers in rat liver microsomes
7. A combined non-targeted and targeted metabolomics approach to study the stereoselective metabolism of benalaxyl in mouse hepatic microsomes
8. Enantioselective metabolism and toxic effects of metalaxyl on primary hepatocytes from rat
9. Enantioselective effects of metalaxyl enantiomers on breast cancer cells metabolic profiling using HPLC-QTOF-based metabolomics
10. 1H NMR-based metabolomics analysis of adult zebrafish (Danio rerio) after exposure to diniconazole as well as its bioaccumulation behavior
11. The fate of technical-grade chlordane in mice fed a high-fat diet and its roles as a candidate obesogen
12. Metabolomics approach to investigate estrogen receptor-dependent and independent effects of o, p′-DDT in the uterus and brain of immature mice
13. Enantioselective bioaccumulation following exposure of adult zebrafish (Danio rerio) to epoxiconazole and its effects on metabolomic profile as well as genes expression
14. Sex-specific effects of difenoconazole on the growth hormone endocrine axis in adult zebrafish (Danio rerio)
15. Comparison of subacute effects of two types of pyrethroid insecticides using metabolomics methods (mice)
16. Subacute oral toxicity assessment of benalaxyl in mice based on metabolomics methods
17. Metabolomics and transcriptomics reveal the toxicity of difenoconazole to the early life stages of zebrafish (Danio rerio)
18. Effects of the bioconcentration and parental transfer of environmentally relevant concentrations of difenoconazole on endocrine disruption in zebrafish (Danio rerio)
19. Discrepant effects of α-endosulfan, β-endosulfan, and endosulfan sulfate on oxidative stress and energy metabolism in the livers and kidneys of mice
20. Acute exposure of zebrafish embryo (Danio rerio) to flutolanil reveals its developmental mechanism of toxicity via disrupting the thyroid system and metabolism
21. The effects of hexaconazole and epoxiconazole enantiomers on metabolic profile following exposure to zebrafish (Danio rerio) as well as the histopathological changes
22. Impacts of penconazole and its enantiomers exposure on gut microbiota and metabolic profiles in mice
23. Identifying Metabolic Perturbations and Toxic Effects of Rac-Metalaxyl and Metalaxyl-M in Mice Using Integrative NMR and UPLC-MS/MS Based Metabolomics
24. Toxicity effects in zebrafish embryos (Danio rerio) induced by prothioconazole
25. Different effects of exposure to penconazole and its enantiomers on hepatic glycolipid metabolism of male mice
26. Neonicotinoid insecticides exposure cause amino acid metabolism disorders, lipid accumulation and oxidative stress in ICR mice
27. Evaluating the effects of the tebuconazole on the earthworm, Eisenia fetida by H-1 NMR-Based untargeted metabolomics and mRNA assay
28. Enantioselectivity effects of imazethapyr enantiomers to metabolic responses in mice
29. Bioaccumulation and toxic effects of penconazole in earthworms (Eisenia fetida) following soil exposure
30. Imbalance of gut microbiota and fecal metabolites in offspring female mice induced by nitenpyram exposure during pregnancy
31. Developmental toxicity and neurotoxicity of penconazole enantiomers exposure on zebrafish (Danio rerio)
32. Joint effects of microplastic and dufulin on bioaccumulation, oxidative stress and metabolic profile of the earthworm (Eisenia fetida)
33. Effects of incremental endosulfan sulfate exposure and high fat diet on lipid metabolism, glucose homeostasis and gut microbiota in mice
34. Effects of exposure to prothioconazole and its metabolite prothioconazole-desthio on oxidative stress and metabolic profiles of liver and kidney tissues in male mice
35. Exposure to nitenpyram during pregnancy causes colonic mucosal damage and non-alcoholic steatohepatitis in mouse offspring: the role of gut microbiota
36. Effects of penconazole enantiomers exposure on hormonal disruption in zebrafish Danio rerio (Hamilton, 1822)
37. A typical fungicide and its main metabolite promote liver damage in mice through impacting gut microbiota and intestinal barrier function （prothioconazole）
38. A common fungicide tebuconazole promotes colitis in mice via regulating gut microbiota
39. Prothioconazole and prothioconazole-desthio induced different hepatotoxicities via interfering with glycolipid metabolism in mice
40. Synergistic effect of ZnO NPs and imidacloprid on liver injury in male ICR mice: Increase the bioavailability of IMI by targeting the gut microbiota
41. Combined ingestion of polystyrene microplastics and epoxiconazole increases health risk to mice: Based on their synergistic bioaccumulation in vivo
42. Differential effects of thiamethoxam and clothianidin exposure on their tissue distribution and chronic toxicity in mice
43. Widening the Lens on Prothioconazole and Its Metabolite Prothioconazole-Desthio: Aryl Hydrocarbon Receptor-Mediated Reproductive Disorders through in Vivo, in Vitro, and in Silico Studies （mice； cancer cell）
44. Azoxystrobin Disrupts Colonic Barrier Function in Mice via Metabolic Disorders Mediated by Gut Microbiota
45. Intergenerational reproductive toxicity of parental exposure to prothioconazole and its metabolite on offspring and epigenetic regulation associated with DNA methylation in zebrafish
46. Chlorothalonil induces obesity in mice by regulating host gut microbiota and bile acids metabolism via FXR pathways
47. Bifidobacterium mediate gut microbiota-remedied intestinal barrier damage caused by cyproconazole in zebrafish (Danio rerio)