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Discriminating between adaptive and carcinogenic liver hypertrophy in rat studies using logistic ridge regression analysis of toxicogenomic data: The mode of action and predictive models

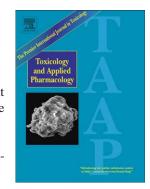
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Research paper

Discriminating between adaptive and carcinogenic liver hypertrophy in rat studies using logistic ridge regression analysis of toxicogenomic data: The mode of action and predictive models

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Abbreviations that are not standard in the field are defined below.¹

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¹ **Abbreviations:** acc, accuracy; DEG, differentially expressed gene; f1, harmonic mean of precision and sensitivity; HC, hypertrophic compounds; HCC, hypertrophic carcinogenic compounds; HNCC, hypertrophic non-carcinogenic compounds; NHC, non-liver hypertrophic compounds; TG-GATEs, Toxicogenomics Project-Genomics Assisted Toxicity Evaluation System.

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