DESCRIPTION

Computational Toxicology is an international journal publishing computational approaches that assist in the toxicological evaluation of new and existing chemical substances assisting in their safety assessment.

Scope:

All effects relating to human health and environmental toxicity and fate Prediction of toxicity, metabolism, fate and physico-chemical properties The development of models from read-across, (Q)SARs, PBPK, QIVIVE, Multi-Scale Models Big Data in toxicology: integration, management, analysis Implementation of models through AOPs, IATA, TTC Regulatory acceptance of models: evaluation, verification and validation From metals, to small organic molecules to nanoparticles Pharmaceuticals, pesticides, foods, cosmetics, fine chemicals Bringing together the views of industry, regulators, academia, NGOs

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