Resource Summary Report

Generated by NIF on Apr 17, 2025

Toxtree

RRID:SCR_012086
Type: Tool

Proper Citation

Toxtree (RRID:SCR_012086)

Resource Information

URL: http://toxtree.sourceforge.net/

Proper Citation: Toxtree (RRID:SCR_012086)

Description: A full-featured and flexible user-friendly open source software application, which is able to estimate toxic hazard by applying a decision tree approach.

Resource Type: software resource

Defining Citation: PMID:18853299

Keywords: standalone software, web app

Funding:

Resource Name: Toxtree

Resource ID: SCR_012086

Alternate IDs: OMICS_05024

Record Creation Time: 20220129T080308+0000

Record Last Update: 20250410T070229+0000

Ratings and Alerts

No rating or validation information has been found for Toxtree.

No alerts have been found for Toxtree.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 77 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

, et al. (2025) Safety and efficacy of a feed additive consisting of an essential oil derived from the aerial parts of Mentha?×?piperita L. (peppermint oil) for use in all animal species (FEFANA asbl). EFSA journal. European Food Safety Authority, 23(1), e9076.

, et al. (2024) Safety and efficacy of a feed additive consisting of an essential oil derived from the flowering tops of Thymbra capitata (L.) Cav. (Spanish type origanum oil) for use in all animal species (FEFANA asbl). EFSA journal. European Food Safety Authority, 22(10), e9018.

Simanjuntak MV, et al. (2024) Revealing Propolis Potential Activity on Inhibiting Estrogen Receptor and Heat Shock Protein 90 Overexpressed in Breast Cancer by Bioinformatics Approaches. Bioinformatics and biology insights, 18, 11779322231224187.

, et al. (2024) Safety and efficacy of a feed additive consisting of an essential oil derived from the flowering stems of Salvia sclarea L. (clary sage oil) for use in all animal species (FEFANA asbl). EFSA journal. European Food Safety Authority, 22(11), e9016.

Aljallal MA, et al. (2024) Assessment of performance of the profilers provided in the OECD QSAR toolbox for category formation of chemicals. Scientific reports, 14(1), 18330.

Araujo NGR, et al. (2024) Molecular docking and in silico analysis of the pharmacokinetics, toxicological profile and differential gene expression of bioactive compounds from Cyrtopodium glutiniferum. Toxicology reports, 13, 101810.

Gondokesumo ME, et al. (2024) In-silico prediction of anti-breast cancer activity of ginger (Zingiber officinale) using machine learning techniques. Breast disease, 43(1), 99.

de Souza IR, et al. (2024) The evaluation of skin sensitization potential of the UVCB substance diisopentyl phthalate by in silico and in vitro methods. Archives of toxicology, 98(7), 2153.

Arif MN, et al. (2024) Discovery and prospects of new heterocyclic Isatin-hydrazide derivative with a novel role as estrogen receptor ? degrader in breast cancer cells. Frontiers in chemistry, 12, 1424637.

, et al. (2024) Safety and efficacy of a feed additive consisting of an essential oil derived from the leaves of Salvia officinalis L. (sage oil) for use in all animal species (FEFANA asbl).

EFSA journal. European Food Safety Authority, 22(12), e9135.

Ayala Cabana L, et al. (2024) Pharmaceutical and Trace Metal Interaction within the Water-Soil-Plant Continuum: Implications for Human and Soil Health. Toxics, 12(7).

, et al. (2024) Safety and efficacy of a feed additive consisting of an essential oil derived from the flowering tops of Lavandula angustifolia Mill. (lavender oil) for use in all animal species (FEFANA asbl). EFSA journal. European Food Safety Authority, 22(10), e9017.

Zheng ZY, et al. (2024) Possible Causes of Extreme Variation of Benzo[a]pyrene Acute Toxicity Test on Daphnia magna. Toxics, 12(10).

Tourneix F, et al. (2024) Deriving a Continuous Point of Departure for Skin Sensitization Risk Assessment Using a Bayesian Network Model. Toxics, 12(8).

Shakibay Senobari Z, et al. (2023) Chromone-embedded peptidomimetics and furopyrimidines as highly potent SARS-CoV-2 infection inhibitors: docking and MD simulation study. BMC research notes, 16(1), 224.

Moldovan OL, et al. (2023) Identification of Some Glutamic Acid Derivatives with Biological Potential by Computational Methods. Molecules (Basel, Switzerland), 28(10).

Golden E, et al. (2023) The Good, The Bad, and The Perplexing: Structural Alerts and Read-Across for Predicting Skin Sensitization Using Human Data. Chemical research in toxicology, 36(5), 734.

Hussein BA, et al. (2023) Chemo- and bio-informatics insight into anti-cholinesterase potentials of berries and leaves of Myrtus communis L., Myrtaceae: an in vitro/in silico study. BMC complementary medicine and therapies, 23(1), 421.

Kuo B, et al. (2022) Comprehensive interpretation of in vitro micronucleus test results for 292 chemicals: from hazard identification to risk assessment application. Archives of toxicology, 96(7), 2067.

Chayawan , et al. (2022) Skin sensitization quantitative QSAR models based on mechanistic structural alerts. Toxicology, 468, 153111.