

# Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

## Toxtree

RRID:SCR\_012086

Type: Tool

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### Proper Citation

Toxtree (RRID:SCR\_012086)

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### 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

**Resource Name:** Toxtree

**Resource ID:** SCR\_012086

**Alternate IDs:** OMICS\_05024

**Record Creation Time:** 20220129T080308+0000

**Record Last Update:** 20260801T190433+0000

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### Ratings and Alerts

No rating or validation information has been found for Toxtree.

No alerts have been found for Toxtree.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 95 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Prayoga DK, et al. (2025) Phytochemical Analysis, Computational Study, and in vitro Assay of *Etlingera elatior* Inflorescence Extract Towards Inducible Nitric Oxide Synthase. *Journal of experimental pharmacology*, 17, 123.

da Silva Junior FC, et al. (2025) Exploring Retene's Tumour-Initiating Potential: Integrating Computational and Experimental Approaches. *Basic & clinical pharmacology & toxicology*, 136(5), e70034.

, 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. (2025) Safety and efficacy of a feed additive consisting of a tincture derived from the leaves of *Ocimum basilicum* L. (basil tincture) for use in all animal species (FEFANA asbl). *EFSA journal*. European Food Safety Authority, 23(7), e9543.

Karimi I, et al. (2025) Comprehensive overview of the toxicities of small-molecule cryoprotectants for carnivorous spermatozoa: foundation for computational cryobiotechnology. *Frontiers in toxicology*, 7, 1477822.

Builee T, et al. (2025) Characterization of medical device constituents and development of duration-based non-cancer threshold of toxicological concern values. *Frontiers in toxicology*, 7, 1600127.

, et al. (2025) Safety and efficacy of a feed additive consisting of a tincture derived from the flowers of *Lavandula angustifolia* Mill. (lavender tincture) for use in all animal species (FEFANA asbl). *EFSA journal*. European Food Safety Authority, 23(7), e9550.

, et al. (2025) Safety and efficacy of a feed additive consisting of a tincture derived from the leaves of *Salvia officinalis* L. (sage tincture) for use in all animal species (FEFANA asbl). *EFSA journal*. European Food Safety Authority, 23(7), e9545.

Seal S, et al. (2025) Machine Learning for Toxicity Prediction Using Chemical Structures: Pillars for Success in the Real World. *Chemical research in toxicology*, 38(5), 759.

, et al. (2025) Safety and efficacy of a feed additive consisting of an essential oil derived from the leaves of *Pogostemon cablin* Benth. (patchouli oil) for use in all animal species (FEFANA asbl). *EFSA journal*. European Food Safety Authority, 23(4), e9357.

Mohar I, et al. (2025) Framework for In Silico Toxicity Screening of Novel Odorants. *Toxics*, 13(10).

Abo El-Ela FI, et al. (2025) In vitro and in silico analysis of the anti-proliferative effects of *Spirulina platensis* on A549 lung cancer cells. *Scientific reports*, 15(1), 39006.

, et al. (2025) Safety and efficacy of a feed additive consisting of a tincture derived from the leaves or the aerial parts of *Mentha × piperita* L. (peppermint tincture) for use in all animal species (FEFANA asbl). EFSA journal. European Food Safety Authority, 23(7), e9544.

, et al. (2025) Safety and efficacy of a feed additive consisting of a tincture derived from the leaves or aerial parts of *Thymus serpyllum* L. (wild thyme tincture) for use in all animal species (FEFANA asbl). EFSA journal. European Food Safety Authority, 23(7), e9551.

Birudukota S, et al. (2025) Risk-based in silico mutagenic assessment of benzodiazepine impurities using three QSAR tools. Toxicology reports, 14, 102008.

, et al. (2025) Guidance on the use of read-across for chemical safety assessment in food and feed. EFSA journal. European Food Safety Authority, 23(7), e9586.

Wei JN, et al. (2025) A deep learning and digital archaeology approach for mosquito repellent discovery. Chemical senses, 50.

Ojuka P, et al. (2025) A review and in silico screening of plant-derived snake venom/toxin inhibitors: ADMET, drug-likeness, and medicinal chemistry profiling. PLoS neglected tropical diseases, 19(10), e0013579.

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 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.