

Resource Summary Report

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PopTools

RRID:SCR_022840

Type: Tool

Proper Citation

PopTools (RRID:SCR_022840)

Resource Information

URL: http://www.bioquest.org/esteem/esteem_details.php?product_id=248

Proper Citation: PopTools (RRID:SCR_022840)

Description: Software to allow construction, analysis, and simulation of complex models in spreadsheet format.

Resource Type: software resource

Keywords: construction, analysis, simulation, complex models, spreadsheet format

Availability: Free, Available for download, Freely available

Resource Name: PopTools

Resource ID: SCR_022840

Alternate URLs: <https://www.maa.org/press/periodicals/loci/resources/poptools>

Record Creation Time: 20221008T050158+0000

Record Last Update: 20260725T191025+0000

Ratings and Alerts

No rating or validation information has been found for PopTools.

No alerts have been found for PopTools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Delalay G, et al. (2025) The use of scenario tree models in support of animal health surveillance: A scoping review. Preventive veterinary medicine, 234, 106371.

Avramidou E, et al. (2023) Genetic and Metabolite Variability among Commercial Varieties and Advanced Lines of *Vicia faba* L. Plants (Basel, Switzerland), 12(4).

Rey-Villiers N, et al. (2023) Morphometric responses of two zooxanthellate octocorals along a water quality gradient in the Cuban northwestern coast. PloS one, 18(8), e0290293.

Bell TJ, et al. (2021) Environmental and Management Effects on Demographic Processes in the U.S. Threatened *Platanthera leucophaea* (Nutt.) Lindl. (Orchidaceae). Plants (Basel, Switzerland), 10(7).

Matsumura K, et al. (2021) An empirical test of the bet-hedging polyandry hypothesis: Female red flour beetles avoid extinction via multiple mating. Ecology and evolution, 11(10), 5295.

McLellan ML, et al. (2021) Vital rates of two small populations of brown bears in Canada and range-wide relationship between population size and trend. Ecology and evolution, 11(7), 3422.

Cohen C, et al. (2021) Sexual deception of a beetle pollinator through floral mimicry. Current biology : CB, 31(9), 1962.

Urbani B, et al. (2020) Postural behavior of howler monkeys (*Alouatta palliata*, *A. macconnelli*, and *A. caraya*) during sleep: an assessment across the genus range. Primate biology, 7(2), 25.

Santana FM, et al. (2020) From plentiful to critically endangered: Demographic evidence of the artisanal fisheries impact on the smalltail shark (*Carcharhinus porosus*) from Northern Brazil. PloS one, 15(8), e0236146.

Hunt TN, et al. (2020) Identifying priority habitat for conservation and management of Australian humpback dolphins within a marine protected area. Scientific reports, 10(1), 14366.

Kaczmarczyk A, et al. (2018) First insight into microbiome profile of fungivorous thrips *Hoplothrips carpathicus* (Insecta: Thysanoptera) at different developmental stages: molecular evidence of *Wolbachia* endosymbiosis. Scientific reports, 8(1), 14376.

Milošević-Zlatanović S, et al. (2018) The modular organization of roe deer (*Capreolus capreolus*) body during ontogeny: the effects of sex and habitat. Frontiers in zoology, 15, 37.

Jacobs JM, et al. (2018) Beetles in bamboo forests: community structure in a heterogeneous landscape of southwestern Amazonia. *PeerJ*, 6, e5153.

Baro E, et al. (2017) Cost-Effectiveness Analysis of Five Competing Strategies for the Management of Multiple Recurrent Community-Onset *Clostridium difficile* Infection in France. *PloS one*, 12(1), e0170258.

Grellety E, et al. (2016) The Effect of Random Error on Diagnostic Accuracy Illustrated with the Anthropometric Diagnosis of Malnutrition. *PloS one*, 11(12), e0168585.

Meyer CB, et al. (2016) Can Ingestion of Lead Shot and Poisons Change Population Trends of Three European Birds: Grey Partridge, Common Buzzard, and Red Kite? *PloS one*, 11(1), e0147189.

Risso D, et al. (2015) Estimating Sampling Selection Bias in Human Genetics: A Phenomenological Approach. *PloS one*, 10(10), e0140146.

Devigili A, et al. (2015) Multivariate selection drives concordant patterns of pre- and postcopulatory sexual selection in a livebearing fish. *Nature communications*, 6, 8291.

Yin H, et al. (2015) The role of East Asian monsoon system in shaping population divergence and dynamics of a constructive desert shrub *Reaumuria soongarica*. *Scientific reports*, 5, 15823.

Gross CL, et al. (2014) Two decades of demography reveals that seed and seedling transitions limit population persistence in a translocated shrub. *Annals of botany*, 114(1), 85.