

Resource Summary Report

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Tool for Tumor Progression

RRID:SCR_014700

Type: Tool

Proper Citation

Tool for Tumor Progression (RRID:SCR_014700)

Resource Information

URL: <http://pub.ist.ac.at/ttp/>

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Description: Software used to simulate tumor progression in various stages of growth in order to study the process' dynamics. The input can be fitness landscape, mutation rate, and cell division time. The output is growth dynamics and other relevant statistics, such as expected tumor detection time and expected appearance time of surviving mutants. The tool is implemented in Java and runs on all operating systems which run a Java Virtual Machine (JVM) of version 1.7 or above.

Abbreviations: TTP

Synonyms: Tool for Tumor Progression (TTP)

Resource Type: simulation software, software application, software resource

Keywords: tumor, tumor progression, cancer, simulation, simulation software, tumor dynamics, tumor growth

Related Condition: Cancer

Availability: Available for download, Necessary libraries are included in the file

Resource Name: Tool for Tumor Progression

Resource ID: SCR_014700

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260912T195820+0000

Ratings and Alerts

No rating or validation information has been found for Tool for Tumor Progression.

No alerts have been found for Tool for Tumor Progression.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bozic I, et al. (2013) Evolutionary dynamics of cancer in response to targeted combination therapy. eLife, 2, e00747.