# Resource Summary Report

Generated by RRID on May 22, 2025

## Critical Path Initiative

RRID:SCR_012967
Type: Tool

### Proper Citation

Critical Path Initiative (RRID:SCR_012967)

### Resource Information

**URL:** http://www.fda.gov/ScienceResearch/SpecialTopics/CriticalPathInitiative/

**Proper Citation:** Critical Path Initiative (RRID:SCR_012967)

**Description:** The FDA''s national strategy for transforming the way FDA-regulated products--human drugs, biological products, medical devices, veterinary drugs, foods, and cosmetics--are developed, evaluated, manufactured, and used. Specific key areas of focus identified by FDA experts and the public: * Developing better evaluation tools like biomarkers and new assays * Streamlining clinical trials by modernizing the clinical trial sciences to make trials safe and efficient * Harnessing bioinformatics (e.g., moving from a paper-based to electronic environment for exchanging information and overseeing the safety of FDA-regulated products) * Moving manufacturing into the 21st Century, using tools such as process analytic technology and nanotechnology * Developing products to address urgent public health needs, including, improved antimicrobial testing, new animal models to test bioterrorism countermeasures and vaccine testing * Focusing on at-risk populations, such as pediatrics

**Abbreviations:** CPI

**Synonyms:** Critical Path

**Resource Type:** portal, data or information resource

**Keywords:** medical product, drug, biological product, medical device, veterinary drug, food, cosmetic, develop, evaluate, manufacture

**Funding:** U.S. Food and Drug Administration

**Resource Name:** Critical Path Initiative

**Resource ID:** SCR_012967

**Alternate IDs:** nif-0000-30394

**Alternate URLs:** http://www.fda.gov/oc/initiatives/criticalpath/whitepaper.pdf

**Record Creation Time:** 20220129T080313+0000

**Record Last Update:** 20250522T060808+0000

## Ratings and Alerts

No rating or validation information has been found for Critical Path Initiative.

No alerts have been found for Critical Path Initiative.

## 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 RRID.

Issa NT, et al. (2022) A novel chemo-phenotypic method identifies mixtures of salpn, vitamin D3, and pesticides involved in the development of colorectal and pancreatic cancer. Ecotoxicology and environmental safety, 233, 113330.