

# Resource Summary Report

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## TopoGEN

RRID:SCR\_003630

Type: Tool

### Proper Citation

TopoGEN (RRID:SCR\_003630)

### Resource Information

**URL:** <http://www.topogen.com/>

**Proper Citation:** TopoGEN (RRID:SCR\_003630)

**Description:** An Antibody supplier

**Synonyms:** TopoGEN inc., TopoGEN Inc., TopoGEN Inc

**Resource Type:** commercial organization

**Resource Name:** TopoGEN

**Resource ID:** SCR\_003630

**Alternate IDs:** nlx\_152480

**Record Creation Time:** 20220129T080220+0000

**Record Last Update:** 20260801T190223+0000

### Ratings and Alerts

No rating or validation information has been found for TopoGEN.

No alerts have been found for TopoGEN.

### Data and Source Information

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

### Usage and Citation Metrics

We found 379 mentions in open access literature.

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

Ruiz Manzano A, et al. (2025) Regulation of Steady State Ribosomal Transcription in Mycobacterium tuberculosis: Intersection of Sigma Subunits, Superhelicity, and Transcription Factors. bioRxiv : the preprint server for biology.

Voukeng I, et al. (2025) The natural alkaloid nitidine chloride targets RNA polymerase I to inhibit ribosome biogenesis and repress cancer cell growth. Cell death discovery, 11(1), 116.

Collingwood BW, et al. (2025) The mismatch repair factor Mlh1-Pms1 uses ATP to compact and remodel DNA. bioRxiv : the preprint server for biology.

Hsueh WY, et al. (2025) Novel Naphthyridones Targeting Pannexin 1 for Colitis Management. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(7), e2411538.

Goncalves T, et al. (2025) Elevated reactive oxygen species can drive the alternative lengthening of telomeres pathway in ATRX-null cancers. Nucleic acids research, 53(4).

Çakmak O, et al. (2025) Highly Brominated Quinolines: Synthesis, Characterization, and Investigation of Anticancer Activities Supported by Molecular Dynamics. Chemical biology & drug design, 105(5), e70120.

Shimizu N, et al. (2025) Role of TDP2 in the repair of DNA damage induced by the radiomimetic drug Bleomycin. Genes and environment : the official journal of the Japanese Environmental Mutagen Society, 47(1), 7.

Flor AC, et al. (2025) Noncanonical inhibition of topoisomerase II alpha by oxidative stress metabolites. Redox biology, 80, 103504.

Aly AA, et al. (2025) Microwave-assisted synthesis and in vitro and in silico studies of pyrano[3,2-c]quinoline-3-carboxylates as dual acting anti-cancer and anti-microbial agents and potential topoisomerase II and DNA-gyrase inhibitors. RSC advances, 15(3), 1941.

Kubeš J, et al. (2025) Topobexin targets the Topoisomerase II ATPase domain for beta isoform-selective inhibition and anthracycline cardioprotection. Nature communications, 16(1), 4928.

Goldmeier MN, et al. (2025) Towards catalytic fluoroquinolones: from metal-catalyzed to metal-free DNA cleavage. RSC medicinal chemistry, 16(6), 2576.

Abelman RO, et al. (2025) TOP1 Mutations and Cross-Resistance to Antibody-Drug Conjugates in Patients with Metastatic Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research.

Zheng Z, et al. (2025) Reconstitution of SPO11-dependent double-strand break formation. Nature, 639(8055), 784.

Cong J, et al. (2024) Structural insights into the DNA topoisomerase II of the African swine fever virus. *Nature communications*, 15(1), 4607.

Lin HY, et al. (2024) From Sea to Science: Coral Aquaculture for Sustainable Anticancer Drug Development. *Marine drugs*, 22(7).

Takeda K, et al. (2024) FL118 Is a Potent Therapeutic Agent against Chronic Myeloid Leukemia Resistant to BCR-ABL Inhibitors through Targeting RNA Helicase DDX5. *International journal of molecular sciences*, 25(7).

Xiang S, et al. (2024) Identification of ATP-Competitive Human CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. *Molecular cancer therapeutics*, 23(11), 1568.

Vihma H, et al. (2024) Ube3a unsilencer for the potential treatment of Angelman syndrome. *Nature communications*, 15(1), 5558.

Labuda R, et al. (2024) Chemical composition of anti-microbially active fractions derived from extract of filamentous fungus *Keratinophyton Lemmensii* including three novel bioactive compounds. *Scientific reports*, 14(1), 25310.

Ingels A, et al. (2024) New hemisynthetic derivatives of sphaeropsidin phytotoxins triggering severe endoplasmic reticulum swelling in cancer cells. *Scientific reports*, 14(1), 14674.