Resource Summary Report

Generated by dkNET on Apr 16, 2025

ATCC

RRID:SCR_001672
Type: Tool

Proper Citation

ATCC (RRID:SCR_001672)

Resource Information

URL: http://www.atcc.org/

Proper Citation: ATCC (RRID:SCR_001672)

Description: Global nonprofit biological resource center (BRC) and research organization that provides biological products, technical services and educational programs to private industry, government and academic organizations. Its mission is to acquire, authenticate, preserve, develop and distribute biological materials, information, technology, intellectual property and standards for the advancement and application of scientific knowledge. The primary purpose of ATCC is to use its resources and experience as a BRC to become the world leader in standard biological reference materials management, intellectual property resource management and translational research as applied to biomaterial development, standardization and certification. ATCC characterizes cell lines, bacteria, viruses, fungi and protozoa, as well as develops and evaluates assays and techniques for validating research resources and preserving and distributing biological materials to the public and private sector research communities.

Abbreviations: ATCC

Synonyms: ATCC: The Global Bioresource Center, American Type Culture Collection, ATCC(dna), ATCC(in host)

Resource Type: commercial organization

Keywords: biomaterial, cell line, culture, microorganism, proteomics, protozoa, tissue, bacteria, virus, fungus, standardization, molecular genomics, reagent, yeast, microbial culture, stem cell, dna, FASEB list

Funding:

Availability: MTA and account required

Resource Name: ATCC

Resource ID: SCR_001672

Alternate IDs: ISNI: 0000 0001 2161 7948, Wikidata: Q2843042, grid.281196.5, nif-0000-10159

Alternate URLs: https://ror.org/03thhhv76

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250410T064734+0000

Ratings and Alerts

No rating or validation information has been found for ATCC.

No alerts have been found for ATCC.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 99969 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Jin Y, et al. (2025) Orphan nuclear receptor NR4A1 regulates both osteoblastogenesis and adipogenesis in human mesenchymal stem cells. Molecular medicine reports, 31(1).

Dinh TJ, et al. (2025) Proteomic analysis of non-muscle invasive and muscle invasive bladder cancer highlights distinct subgroups with metabolic, matrisomal, and immune hallmarks and emphasizes importance of the stromal compartment. The Journal of pathology, 265(1), 41.

Abba Moussa D, et al. (2025) Discovery of a pan anti-SARS-CoV-2 monoclonal antibody with highly efficient infected cell killing capacity for novel immunotherapeutic approaches. Emerging microbes & infections, 14(1), 2432345.

Baltas I, et al. (2025) Resistance profiles of carbapenemase-producing Enterobacterales in a

large centre in England: are we already losing cefiderocol? The Journal of antimicrobial chemotherapy, 80(1), 59.

Goor A, et al. (2025) Antigen-specific modulation of chronic experimental autoimmune encephalomyelitis in humanized mice by TCR-like antibody targeting autoreactive T-cell epitope. Life science alliance, 8(1).

Tüshaus J, et al. (2025) Towards routine proteome profiling of FFPE tissue: insights from a 1,220-case pan-cancer study. The EMBO journal, 44(1), 304.

Patel DT, et al. (2025) Global atlas of predicted functional domains in Legionella pneumophila Dot/Icm translocated effectors. Molecular systems biology, 21(1), 59.

Ferdigg A, et al. (2025) Membrane transporters modulating the toxicity of arsenic, cadmium, and mercury in human cells. Life science alliance, 8(2).

Chen J, et al. (2025) Study on optimization of extraction and purification processes for total flavonoids from Lycopi herba roots and their anti-proliferative effects on fibrous synoviocytes in human rheumatoid arthritis. Ultrasonics sonochemistry, 112, 107164.

Mokoena X, et al. (2025) Glioblastoma cells alter brain endothelial cell homeostasis and tight junction protein expression in vitro. Journal of neuro-oncology, 171(2), 443.

Proskurnicka A, et al. (2025) Genotyping and drug susceptibility profiling of Prototheca sp. strains isolated from cases of protothecosis in dogs. Journal of veterinary internal medicine, 39(1), e17173.

Yelamanchili D, et al. (2025) HDL-free cholesterol influx into macrophages and transfer to LDL correlate with HDL-free cholesterol content. Journal of lipid research, 66(1), 100707.

Islam MR, et al. (2025) First report on comprehensive genomic analysis of a multidrug-resistant Enterobacter asburiae isolated from diabetic foot infection from Bangladesh. Scientific reports, 15(1), 424.

Zdimal AM, et al. (2025) Swarming bacteria exhibit developmental phase transitions to establish scattered colonies in new regions. The ISME journal, 19(1).

Akli A, et al. (2025) Role of the HGF/c-MET pathway in resistance to immune checkpoint inhibitors in advanced non-small cell lung cancer. Cancer immunology, immunotherapy : CII, 74(2), 58.

Takao S, et al. (2025) Tissue factor targeted near-infrared photoimmunotherapy: a versatile therapeutic approach for malignancies. Cancer immunology, immunotherapy : CII, 74(2), 48.

Guangzhao L, et al. (2025) IDO1 inhibitor enhances the effectiveness of PD-1 blockade in microsatellite stable colorectal cancer by promoting macrophage pro-inflammatory phenotype polarization. Cancer immunology, immunotherapy : CII, 74(2), 71.

Kasan M, et al. (2025) Genomic and phenotypic stability of fusion-driven pediatric sarcoma

cell lines. Nature communications, 16(1), 380.

Hwang HJ, et al. (2025) Therapy-induced senescent cancer cells contribute to cancer progression by promoting ribophorin 1-dependent PD-L1 upregulation. Nature communications, 16(1), 353.

Vaidya S, et al. (2025) Bacteria use exogenous peptidoglycan as a danger signal to trigger biofilm formation. Nature microbiology, 10(1), 144.