Resource Summary Report

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Clinical and Laboratory Standards Institute

RRID:SCR_002382
Type: Tool

Proper Citation

Clinical and Laboratory Standards Institute (RRID:SCR_002382)

Resource Information

URL: http://www.clsi.org/

Proper Citation: Clinical and Laboratory Standards Institute (RRID:SCR_002382)

Description: A not-for-profit membership organization that brings together the global laboratory community to foster excellence in laboratory medicine by facilitating the development of clinical laboratory testing standards based on input from and consensus among industry, government, and health care professionals. CLSI is setting the standard for quality in clinical laboratory testing around the world.

Abbreviations: CLSI

Resource Type: data or information resource, standard specification, narrative resource, knowledge environment

Keywords: clinical, laboratory testing, quality, clinical laboratory testing standard, laboratory, testing

Funding:

Availability: Membership fee

Resource Name: Clinical and Laboratory Standards Institute

Resource ID: SCR_002382

Alternate IDs: OMICS_01777

Record Creation Time: 20220129T080213+0000

Record Last Update: 20250429T054730+0000

Ratings and Alerts

No rating or validation information has been found for Clinical and Laboratory Standards Institute.

No alerts have been found for Clinical and Laboratory Standards Institute.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 124 mentions in open access literature.

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

Deng S, et al. (2025) Mortality-related risk factors of carbapenem-resistant Enterobacteriaceae infection with focus on antimicrobial regimens optimization: a real-world retrospective study in China. BMC infectious diseases, 25(1), 110.

Draveny M, et al. (2025) Intracellular Quantification of an Antibiotic Metal Complex in Single Cells of Escherichia coli Using Cryo-X-ray Fluorescence Nanoimaging. ACS nano, 19(1), 979.

Unemo M, et al. (2024) High tetracycline resistance percentages in Neisseria gonorrhoeae in Europe: is doxycycline post-exposure prophylaxis unlikely to reduce the incident gonorrhoea cases? The Lancet regional health. Europe, 38, 100871.

Mulchandani R, et al. (2024) Predictive Mapping of Antimicrobial Resistance for Escherichia coli, Salmonella, and Campylobacter in Food-Producing Animals, Europe, 2000-2021. Emerging infectious diseases, 30(1), 96.

Ye M, et al. (2024) Emergence of Neisseria gonorrhoeae Clone with Reduced Susceptibility to Sitafloxacin in China: An In Vitro and Genomic Study. Antibiotics (Basel, Switzerland), 13(5).

Ouk V, et al. (2024) World Health Organization Enhanced Gonococcal Antimicrobial Surveillance Programme, Cambodia, 2023. Emerging infectious diseases, 30(7), 1493.

Gao Y, et al. (2023) Machine learning and feature extraction for rapid antimicrobial resistance prediction of Acinetobacter baumannii from whole-genome sequencing data. Frontiers in microbiology, 14, 1320312.

Lu H, et al. (2023) A Small Molecule Inhibitor of Erg251 Makes Fluconazole Fungicidal by Inhibiting the Synthesis of the 14?-Methylsterols. mBio, 14(1), e0263922.

Neves A, et al. (2023) The Swiss Pathogen Surveillance Platform - towards a nation-wide One Health data exchange platform for bacterial, viral and fungal genomics and associated metadata. Microbial genomics, 9(5).

Dague AL, et al. (2023) Identification and Analysis of Antimicrobial Activities from a Model Moss Ceratodon purpureus. Metabolites, 13(3).

Boattini M, et al. (2023) Multicentre Surveillance of Candida Species from Blood Cultures during the SARS-CoV-2 Pandemic in Southern Europe (CANCoVEU Project). Microorganisms, 11(3).

Nizamuddin S, et al. (2023) Case of Carbapenem-Resistant Salmonella Typhi Infection, Pakistan, 2022. Emerging infectious diseases, 29(11), 2395.

Alarcon R, et al. (2023) Ostwald Ripening and Antibacterial Activity of Silver Nanoparticles Capped by Anti-Inflammatory Ligands. Nanomaterials (Basel, Switzerland), 13(3).

Jacobsson S, et al. (2023) Pharmacodynamics of zoliflodacin plus doxycycline combination therapy against Neisseria gonorrhoeae in a gonococcal hollow-fiber infection model. Frontiers in pharmacology, 14, 1291885.

Aldarhami A, et al. (2023) Identification of novel bacteriocin against Staphylococcus and Bacillus species. International journal of health sciences, 17(5), 15.

Literacka E, et al. (2023) High risk of intestinal colonization with ESBL-producing Escherichia coli among soldiers of military contingents in specific geographic regions. European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, 42(12), 1523.

Kim HS, et al. (2023) Multifunctional effects of Lactobacillus sakei HEM 224 on the gastrointestinal tract and airway inflammation. Scientific reports, 13(1), 17918.

Wang W, et al. (2023) Tn3-like structures co-harboring of blaCTX-M-65, blaTEM-1 and blaOXA-10 in the plasmids of two Escherichia coli ST1508 strains originating from dairy cattle in China. BMC veterinary research, 19(1), 279.

Ajalloueian F, et al. (2022) Amoxicillin-loaded multilayer pullulan-based nanofibers maintain long-term antibacterial properties with tunable release profile for topical skin delivery applications. International journal of biological macromolecules, 215, 413.

Savio C, et al. (2022) Bugs in Bugs: The Role of Probiotics and Prebiotics in Maintenance of Health in Mass-Reared Insects. Insects, 13(4).