

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

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

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: 20260805T044038+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 129 mentions in open access literature.

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

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.

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.

Wasilewska A, et al. (2025) Apple Extract as an Effective Silver Reducer in the Synthesis of Ag Nanoparticles. Nanomaterials (Basel, Switzerland), 15(8).

Zhang C, et al. (2025) Emergence, evolution and temporal spread of ceftriaxone-resistant Neisseria gonorrhoeae in China from 2002 to 2022: a retrospective genomic surveillance study. Emerging microbes & infections, 14(1), 2579397.

Do K, et al. (2025) Tetracycline-resistant Neisseria gonorrhoeae global estimates-impacts on doxycycline post-exposure prophylaxis implementation and monitoring: a systematic review. JAC-antimicrobial resistance, 7(4), dlaf120.

Schuetz AN, et al. (2025) Overview of changes in the Clinical and Laboratory Standards Institute Performance Standards for Antimicrobial Susceptibility Testing: M100 32nd and 33rd editions. Journal of clinical microbiology, 63(9), e0162323.

Miernyk KM, et al. (2025) Successful Transition to Whole-Genome Sequencing and Bioinformatics to Identify Invasive Streptococcus spp. Drug Resistance, Alaska, USA. Emerging infectious diseases, 31(13), 103.

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.

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.

- Ye M, et al. (2024) Emergence of *Neisseria gonorrhoeae* Clone with Reduced Susceptibility to Sitafloracin 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.
- 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).
- 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).
- Lu H, et al. (2023) A Small Molecule Inhibitor of Erg251 Makes Fluconazole Fungicidal by Inhibiting the Synthesis of the 14 α -Methylsterols. *mBio*, 14(1), e0263922.
- 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.
- Nizamuddin S, et al. (2023) Case of Carbapenem-Resistant *Salmonella* Typhi Infection, Pakistan, 2022. *Emerging infectious diseases*, 29(11), 2395.
- Kim HS, et al. (2023) Multifunctional effects of *Lactobacillus sakei* HEM 224 on the gastrointestinal tract and airway inflammation. *Scientific reports*, 13(1), 17918.