



WP5 - Antimicrobial resistance genes surveillance – ATBRES

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Publikace ve vztahu k tématice WP5 za roky 2019 – 2025 (březen) uvedené v PUBMED.

Publications related to the WP5 topic for the years 2019-2025 (March) published in PUBMED.

- [Emergence of Escherichia coli ST131 carrying carbapenemase genes, European Union/European Economic Area, August 2012 to May 2024 separator](#)

Kohlenberg Anke, Svartström Olov, Apfalter Petra, Hartl Rainer, Bogaerts Pierre, Huang Te-Din, Chudejova Katerina, Malisova Lucia, Eisfeld Jessica, Sandfort Mirco, Hammerum Anette M, Roer Louise, Räisänen Kati, Dortet Laurent, Bonnin Rémy A, Tóth Ákos, Tóth Kinga, Clarke Christina, Cormican Martin, Griškevičius Algirdas, Khonyongwa Kirstin, Meo Marie, Niedre-Otomere Baiba, Vangravs Reinis, Hendrickx Antoni PA, Notermans Daan W, Samuelsen Ørjan, Caniça Manuela, Manageiro Vera, Müller Vilhelm, Mäkitalo Barbro, Kramar Urška, Pirs Mateja, Palm Daniel, Monnet Dominique L, Alm Erik, Linkevicius Marius. Emergence of Escherichia coli ST131 carrying carbapenemase genes, European Union/European Economic Area, August 2012 to May 2024. Euro Surveill. 2024;29(47):pii=2400727. <https://doi.org/10.2807/1560-7917.ES.2024.29.47.2400727>

- [Amino acid substitutions in PBP3 in Haemophilus influenzae strains, their phenotypic detection and impact on resistance to \$\beta\$ -lactams.](#)

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- [Enteroggregative Escherichia coli: Frequent, yet underdiagnosed pathotype among E. coli O111 strains isolated from children with gastrointestinal disorders in the Czech Republic.](#)

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- [Genomic characterization of ST38 NDM-5-producing *Escherichia coli* isolates from an outbreak in the Czech Republic.](#)
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- [Implication of different replicons in the spread of the VIM-1-encoding integron, In110, in Enterobacterales from Czech hospitals.](#)
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