

Advances in detection of antibiotic pollutants in aqueous media using molecular imprinting technique - a review
Ayankojo, Akinrinade George; Reut, Jekaterina; Nguyen, Vu Bao Chau; Boroznjak, Roman; Sõritski, Vitali Biosensors 2022 / art. 441 <https://doi.org/10.3390/bios12070441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journalmetrics at WOS](#) [Article at WOS](#)

Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor

Ayankojo, Akinrinade George; Sõritski, Vitali; Tretjakov, Aleksei; Reut, Jekaterina; Öpik, Andres Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 38

Class-selective molecularly imprinted polymer-based sensor for macrolideantibiotics detection

Ayankojo, Akinrinade George; Nguyen, Vu Bao Chau; Reut, Jekaterina; Öpik, Andres; Sõritski, Vitali International Conference on Chemical Sensors : Mátrafüred 2022 2022 / p. 70 https://matrafured.ch/MatrafuredScientificProgram_2022.pdf

Development of a molecularly imprinted polymerbased sensor for electrochemical detection of macrolide antibiotics

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Development of antibiotic-imprinted polymer films on the dextran-modified gold surfaces

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Development of MIP sensors for antibiotics

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Electrochemical sensor based on molecularly imprinted polymer for rapid quantitative detection of brain-derived neurotrophic factor

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Electrochemically synthesized MIP sensors : applications in healthcare diagnostics

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Electrosynthesized molecularly imprinted polymer films for surface acoustic wave detection of antibiotics

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Enhancing binding properties of imprinted polymers for the detection of small molecules

Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres; Tretjakov, Aleksei; Sõritski, Vitali Proceedings of the Estonian Academy of Sciences 2018 / p. 138–146 : ill <https://doi.org/10.3176/proc.2018.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hybrid molecularly imprinted polymer for amoxicillin detection

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Mesoporous molecularly imprinted polymer for label-free detection of a small analyte

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MIP-based electrochemical sensor for direct detection of hepatitis C virus via E2 envelope protein

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MIP-based electrochemical sensors detecting antibiotics and fungicides as emerging contaminants in aqueous environments

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Mitoquinol mesylate alleviates oxidative damage in cirrhotic and advanced hepatocellular carcinogenic rats through mitochondrial protection and antioxidative effects

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Molecular mechanism of mitoquinol mesylate in mitigating the progression of hepatocellular carcinoma - in silico and in vivo studies

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Molecularly imprinted polymer based SPR sensors for label-free detection of antibiotics

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Molecularly imprinted polymer integrated with a Surface Acoustic Wave technique for detection of sulfamethizole

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Molecularly imprinted poly(meta-phenylenediamine) based QCM sensor for detecting Amoxicillin

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Pharmacological significance of MitoQ in ameliorating mitochondria-related diseases

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Sensing small- and macromolecular targets using molecularly imprinted polymers interfaced with saw technology

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Sulfamethizole-imprinted polymer on screen-printed electrodes: Towards the design of a portable environmental sensor

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The development of a polymer synthetic receptor for class-selective detection of macrolide antibiotics

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