

An electrochemical biosensor for direct detection of hepatitis C virus

Antipchik, Mariia; Korzhikova-Vlakh, Evgenia; Polyakov, Dmitry; Tarasenko, Irina; **Reut, Jekaterina**; **Öpik, Andres**; **Söritski, Vitali**
Analytical Biochemistry 2021 / art. 114196 <https://doi.org/10.1016/j.ab.2021.114196> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Antipchik, Mariia; **Reut, Jekaterina**; **Ayankojo, Akinrinade George**; **Öpik, Andres**; **Söritski, Vitali** Talanta 2022 / art. 123737
<https://doi.org/10.1016/j.talanta.2022.123737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Molecularly imprinted macroporous polymer monolithic layers for L-phenylalanine recognition in complex biological fluids

Antipchik, Mariia; Dzhuzha, Apollinariia; Siroto, Vasili; Tennikova, Tatiana; Korzhikova-Vlakh, Evgenia Journal of applied polymer science 2021 / art. e50070 <https://doi.org/10.1002/app.50070>

Towards the development of a 3-D biochip for the detection of hepatitis C virus

Antipchik, Mariia; Polyakov, Dmitry; Sinitsyna, Ekaterina Sensors 2020 / art. 2719, 17 p <https://doi.org/10.3390/s20092719>