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

Degradation of levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems
Epold, Irina; **Trapido, Marina**; **Dulova, Niina** Chemical engineering journal 2015 / p. 452-462 : ill https://doi.org/10.1016/j.cej.2015.05.054 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Differential susceptibility of catheter biomaterials to biofilm-associated infections and their remedy by drug-encapsulated eudragit RL100 nanoparticles
Pandey, Vivek Kumar; Srivastava, Kumar Rohit; Ajmal, Gufran; Thakur, Vijay Kumar; **Gupta, Vijai Kumar**; Upadhyay, Siddh Nath; Mishra, Pradeep Kumar International Journal of Molecular Sciences 2019 / Art. nr. 5110 https://doi.org/10.3390/ijms20205110 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hybrid molecularly imprinted polymer for amoxicillin detection
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; Furchner, Andreas; Sõritski, Vitali Biosensors and bioelectronics 2018 / p. 102-107 : ill https://doi.org/10.1016/j.bios.2018.07.042 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted poly(meta-phenylenediamine) based QCM sensor for detecting Amoxicillin
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Boroznjak, Roman**; **Öpik, Andres**; **Sõritski, Vitali** Sensors and actuators B : chemical 2018 / p. 766-774 : ill https://doi.org/10.1016/j.snb.2017.11.194 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Occurrence and distribution of selected antibiotics in the surface waters and ecological risk assessment based on the theory of natural disaster
Li, Sijia; Ju, Hanyu; Zhang, Jiquan; Zhang, Jiquan; Chen, Peng; Ji, Meichen; Ren, Jianhua; **Zhao, Shuyun** Environmental Science and Pollution Research 2019 / p. 28384 - 28400 https://doi.org/10.1007/s11356-019-06060-7 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sulfamethizole-imprinted polymer on screen-printed electrodes: Towards the design of a portable environmental sensor
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Sensors and actuators B. Chemical 2020 / art. 128600, 9 p. : ill https://doi.org/10.1016/j.snb.2020.128600 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Synthesis of bioactive silver nanoparticles by a Pseudomonas strain associated with the Antarctic Psychrophilic Protozoon Euplotes focardii
John, Maria Sindhura; Nagoth, Joseph Amruthraj; **Ramasamy, Kesava Priyan**; Mancini, Alessio Marine drugs 2020 / art. 38, 13 p. : ill https://doi.org/10.3390/md18010038

Techniques used for analyzing microplastics, antimicrobial resistance and microbial community composition : a mini-review
Bartkova, Simona; **Kahru, Anne**; **Heinlaan, Margit**; **Scheler, Ott** Frontiers in microbiology 2021 / art. 603967 https://doi.org/10.3389/fmicb.2021.603967 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS