

**Biosensing technologies for the detection of pathogens : a prospective way for rapid analysis**

2018 <https://doi.org/10.5772/intechopen.69579>

**Biosensors for environmental monitoring**

2019 <https://doi.org/10.5772/intechopen.73763>

**Challenges and Applications of Impedance-Based Biosensors in Water Analysis**

**Kivirand, Kairi; Min, Mart;** Rincken, Toonika Biosensors for environmental monitoring 2019 <https://doi.org/10.5772/intechopen.89334>

**Determination of penicillins in milk by a dual-optrode biosensor**

Kagan, Margarita; Printsman, Gunnar; **Kivirand, Kairi;** Rincken, Toonika Analytical letters 2017 / p. 819-828 : ill <https://doi.org/10.1080/00032719.2016.1202957>

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**Introductory chapter : why do we need rapid detection of pathogens?**

**Kivirand, Kairi;** Rincken, Toonika Biosensing technologies for the detection of pathogens - a prospective way for rapid analysis 2018 / 4 p <https://doi.org/10.5772/intechopen.74670>

**Introductory chapter: The prospective of biosensing in environmental monitoring**

**Kivirand, Kairi;** Rincken, Toonika Biosensors for environmental monitoring 2019 <https://doi.org/10.5772/intechopen.85981>