



**Susanne Nigg**

**Contact**

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## Publications (6)

Albrich W, Kahlert C, Nigg S, Boesel L, Giovannini G. Fluorescent Probe for the pH-Independent Rapid and Sensitive Direct Detection of Urease-Producing Bacteria. *Anal Chem* 2024

Silzle T, Kahlert C, Albrich W, Nigg S, Demmer-Steingruber R, Driessen C, Fischer S. Humoral and cellular BNT162b2 mRNA-based booster vaccine-induced immunity in patients with multiple myeloma and persistence of neutralising antibodies: results of a prospective single-centre cohort study. *Swiss Med Wkly* 2023; 153:40090.

Kahlert C, Nigg S, Onder L, Dijkman R, Diener L, Vidal A, Rodriguez R, Vernazza P, Thiel V, Vidal J, Albrich W. The quorum sensing com system regulates pneumococcal colonisation and invasive disease in a pseudo-stratified airway tissue model. *Microbiol Res* 2022; 268:127297.

Su E, Fischer K, R Demmer-Steingruber, Nigg S, Gusewell S, Albrich W, Rothermundt C, Silzle T, Kahlert C. Humoral and cellular responses to mRNA-based COVID-19 booster vaccinations in patients with solid neoplasms under active treatment. *ESMO Open* 2022; 7:100587.

Sumer J, Schlegel M, Vernazza P, Seneghini M, Nigg S, Risch L, Mueller N, Kahlert C, Flury D, Kohler P. Safety Evaluation of a Medical Congress Held During the COVID-19 Pandemic-A Prospective Cohort. *Int J Public Health* 2022; 67:1604147.

Weber M, Imperiali M, Salimi Y, Fleisch F, Cusini A, Heer S, Renz H, Paprotny M, Kohler P, Vernazza P, Risch L, Bodmer T, Egli K, Risch M, Thiel S, Grossmann K, Nigg S, Wohlwend N, Lung T, Hillmann D, Ritzler M, Ferrara F, Bigler S, Kahlert C. Characteristics of Three Different Chemiluminescence Assays for Testing for SARS-CoV-2 Antibodies. *Dis Markers* 2021; 2021:8810196.

## Projects (2)

**Exploring the impact of hexagonal boron nitride (nanomedicines) on bacterial quorum sensing communication and its consequences on bacterial lung invasion and pathogenesis**

*Fundamental Research - Jan 3, 2023 - Jan 2, 2024*

*Automatically Closed*

**Fluorescence-based rapid diagnostic tool for sensitive and selective Detection Of uReaSe-producing bacTeria causing ventilator-associated Pneumonia - DOORSTEP**

*Fundamental Research - May 2, 2022 - May 1, 2023*

*Automatically Closed*

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