



**Keith P Klugman**

**Contact**

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## Publications (4)

Albrich W, Jansen K, Paranhos-Baccalà G, Telles J, Souza V, Sebastian S, van Niekerk N, French R, Adrian P, Callahan J, Madhi S, Pride M, Klugman K. Multiplex Urinary Antigen Detection for 13 *Streptococcus pneumoniae* Serotypes Improves Diagnosis of Pneumococcal Pneumonia in South African HIV-Infected Adults. *J Clin Microbiol* 2016; 55:302-312.

Messaoudi M, Paranhos-Baccalà G, Endtz H, Klugman K, Richard N, Barreto Costa P, Sylla M, Chou M, Bénet T, van der Linden M, Albrich W, Milenkov M, Telles J. The Relevance of a Novel Quantitative Assay to Detect up to 40 Major *Streptococcus pneumoniae* Serotypes Directly in Clinical Nasopharyngeal and Blood Specimens. *PloS one* 2016; 11:e0151428.

Albrich W, Madhi S, Adrian P, Telles J, Paranhos-Baccalà G, Klugman K. Genomic Load from Sputum Samples and Nasopharyngeal Swabs for Diagnosis of Pneumococcal Pneumonia in HIV-Infected Adults. *J Clin Microbiol* 2014; 52:4224-9.

Albrich W, Mueller B, Vernet G, Giersdorf S, Paranhos-Baccalà G, Messaoudi M, Ebrahim N, Telles J, van Niekerk N, Adrian P, Madhi S, Klugman K. Pneumococcal colonisation density: a new marker for disease severity in HIV-infected adults with pneumonia. *BMJ Open* 2014; 4:e005953.

## Projects (0)

No results found.

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