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Academia

- 2005-2008 PhD, Department of Molecular Cell Biology and Immunology (Prof. Kraal/ Dr. den Haan), VU University Medical Center Amsterdam (Netherlands)
- 2002-2004 MSc Biology, Faculty of Mathematic and Natural Sciences, Leiden University (Netherlands)
- 1998-2002 BSc Biological and Medical Laboratory Techniques, Hogeschool Rotterdam (Netherlands)

Career

- since 2015 Postdoc, Institute for Molecular Medicine (Prof. Clausen), University Medical Center of the Johannes Gutenberg University Mainz
- 2014-2015 Scientist, T Cell Vaccine Unit, BioNTech RNA Pharmaceuticals GmbH, Mainz
- 2009-2013 Postdoc, Department of Cell Biology and Histology, Department of Haematopoiesis, Landsteiner Laboratory (Dr. Amsen), University of Amsterdam (Netherlands)

Selected Publications

Brand A, Diener N, Zahner SP, Tripp C, **Backer RA**, Karram K, Jiang A, Mellman I, Stoitzner P, Clausen BE. E-Cadherin is Dispensable to Maintain Langerhans Cells in the Epidermis. *J Invest Dermatol.* 2019 Jun 28. pii: S0022-202X(19)31799-3.

Backer RA, Diener N, Clausen BE. Langerin+CD8+ Dendritic Cells in the Splenic Marginal Zone: Not So Marginal After All. *Front Immunol.* 2019 Apr 12;10:741

Backer RA, Hombrink P, Helbig C, Amsen D. The Fate Choice Between Effector and Memory T Cell Lineages: Asymmetry, Signal Integration, and Feedback to Create Bistability. *Adv Immunol.* 2018;137:43-82.

Hombrink P, Helbig C, **Backer RA**, Piet B, Oja AE, Stark R, Brassler G, Jongejan A, Jonkers RE, Nota B, Basak O, Clevers HC, Moerland PD, Amsen D, van Lier RA. Programs for the persistence, vigilance and control of human CD8+ lung-resident memory T cells. *Nat Immunol.* 2016 Dec;17(12):1467-1478.