



Veronika Nindl

Contact

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Units

Institute of Immunobiology

Publications (7)

Gil Cruz C, Jahns R, Wyss M, Mooser C, Lambrecht B, Maeder M, Rickli H, Flatz L, Eriksson U, Geuking M, McCoy K, Boivin-Jahns V, Slack E, Arnoldini M, Pérez Shibayama C, De Martin A, Ronchi F, Van der Borgh K, Niederer R, Onder L, Lütge M, Novkovic M, Nindl V, Ramos G, Ludewig B. Microbiota-derived peptide mimics drive lethal inflammatory cardiomyopathy. *Science* 2019; 366:881-886.

Van der Borgh K, Gillebert T, Ludewig B, Boon L, Saeys Y, Nindl V, Van Isterdael G, Sichien D, Martens L, Scott C, Lambrecht B. Myocarditis Elicits Dendritic Cell and Monocyte Infiltration in the Heart and Self-Antigen Presentation by Conventional Type 2 Dendritic Cells. *Front Immunol* 2018; 9:2714.

Van der Borgh K, Carmeliet P, Guilliams M, Gillebert T, Ludewig B, Saeys Y, De Prijck S, Vanheerswynghels M, Van Moorlegghem J, Sichien D, Martens L, Bouché A, Nindl V, Scott C, Lambrecht B. Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. *Cell Rep* 2017; 18:3005-3017.

Onder L, Waisman A, Becher B, Ledermann B, Mair F, Maier R, Bomze D, Novkovic M, Caviezel-Firner S, Cheng H, Chai Q, Scandella E, Nindl V, Ludewig B. Alternative NF- κ B signaling regulates mTEC differentiation from podoplanin-expressing presursors in the cortico-medullary junction. *Eur J Immunol* 2015

Frebel H, Ludewig B, Kurrer M, Loffing-Cueni D, Wagner C, Vogel J, Richter K, Braunschweiler T, Schuepbach R, Nindl V, Oxenius A. Programmed death 1 protects from fatal circulatory failure during systemic virus infection of mice. *J Exp Med* 2012; 209:2485-99.

Firner S, Onder L, Nindl V, Ludewig B. Tight control - decision-making during T cell-vascular endothelial cell interaction. *Front Immunol* 2012; 3:279.

Nindl V, Rüllicke T, Rudin M, Kopf M, Di Padova F, Scandella E, Thiel V, Züst R, De Giuli R, Ratering D, Maier R, Ludewig B. Cooperation of Th1 and Th17 cells determines transition from autoimmune myocarditis to dilated cardiomyopathy. *Eur J Immunol* 2012; 42:2311-21.

Projects (3)

Role of T helper cells in cardiovascular immunopathological disease

Fundamental Research - Apr 1, 2010 - Mar 31, 2013

Completed

Role of professional and non-professional antigen presenting cells in cardiovascular immunopathological disease

Fundamental Research - Apr 1, 2007 - Mar 31, 2010

Completed

Preventing autoimmune myocarditis through cardiac myosin-specific tolerance

Fundamental Research - Jan 1, 2007 - Dec 31, 2009

Completed

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