

Abteilung "Zelluläre und Molekulare Immunologie"

Journalbeiträge

1. Borgerding A, Hasenkamp J, Engelke M, Burkhart N, Trümper L, Wienands J, Glass B (2010) B-lymphoma cells escape rituximab-triggered elimination by NK cells through increased HLA class I expression. *Exp Hematol (Internet-Ausgabe)*, 38(3): 213-221.
2. Dressel R, Elsner L, Novota P, Kanwar N, Fischer von Mollard G (2010) The exocytosis of lytic granules is impaired in Vti1b- or Vamp8-deficient CTL leading to a reduced cytotoxic activity following antigen-specific activation. *J Immunol (Internet-Ausgabe)*, 185(2): 1005-14.
3. Dressel R, Nolte J, Elsner L, Novota P, Guan K, Streckfuss-Bömeke K, Hasenfuss G, Jaenisch R, Engel W (2010) Pluripotent stem cells are highly susceptible targets for syngeneic, allogeneic, and xenogeneic natural killer cells. *Faseb J (Internet-Ausgabe)*, 24(7): 2164-77.
4. Elsner L, Flügge PF, Lozano J, Muppala V, Eiz-Vesper B, Demiroglu SY, Malzahn D, Herrmann T, Brunner E, Bickeböller H, Multhoff G, Walter L, Dressel R (2010) The endogenous danger signals HSP70 and MICA cooperate in the activation of cytotoxic effector functions of NK cells. *J Cell Mol Med (Internet-Ausgabe)*, 14(4): 992-1002.
5. Frijters R, Fleuren W, Toonen EJM, Tuckermann JP, Reichardt HM, van der Maaden H, van Elsas A, van Lierop MJ, Dokter W, de Vlieg J, Alkema W (2010) Prednisolone-induced differential gene expression in mouse liver carrying wild type or a dimerization-defective glucocorticoid receptor. *BMC GENOMICS*, 11: 359.
6. Fritsche LG, Lauer N, Hartmann A, Stippa S, Keilhauer CN, Oppermann M, Pandey MK, Köhl J, Zipfel PF, Weber BHF, Skerka C (2010) An imbalance of human complement regulatory proteins CFHR1, CFHR3 and factor H influences risk for age-related macular degeneration (AMD). *Hum Mol Genet (Internet-Ausgabe)*, 19(23): 4694-704.
7. Hecker LA, Edwards AO, Ryu E, Tosakulwong N, Baratz KH, Brown WL, Charbel Issa P, Scholl HP, Pollok-Kopp B, Schmid-Kubista KE, Bailey KR, Oppermann M (2010) Genetic control of the alternative pathway of complement in humans and age-related macular degeneration. *Hum Mol Genet (Internet-Ausgabe)*, 19(1): 209-15.
8. Oppermann M (2010) Anti-infectives: current challenges and future perspectives. *CURR OPIN PHARMACOL*, 10(5): 505-6.
9. Oppermann M, Würzner R (2010) Modern determination of complement activation. *SEMIN THROMB HEMOST*, 36(6): 611-9.
10. Rauch A, Seitz S, Baschant U, Schilling AF, Illing A, Stride B, Kirilov M, Mandic V, Takacz A, Schmidt-Ullrich R, Ostermay S, Schinke T, Spanbroek R, Zaiss MM, Angel PE, Lerner UH, David JP, Reichardt HM, Amling M, Schütz G, Tuckermann JP (2010) Glucocorticoids suppress bone formation by attenuating osteoblast differentiation via the monomeric glucocorticoid receptor. *CELL METAB*, 11(6): 517-31.
11. Rieke C, Kähne T, Schweitzer K, Schraven B, Wienands J, Engelke M, Naumann M (2010) Non-T cell activation linker regulates ERK activation in Helicobacter pylori-infected epithelial cells. *Cell Signal*, 22(3): 395-403.
12. Stangl S, Gehrman M, Dressel R, Alves F, Dullin C, Themelis G, Ntziachristos V, Staeblein E, Walch A, Winkelmann I, Multhoff G (2010) In vivo imaging of CT26 mouse tumors by using cmHsp70.1 monoclonal antibody. *J Cell Mol Med (Internet-Ausgabe)*, 15(4): 874-87.
13. Strobel S, Hoyer PF, Mache CJ, Sulyok E, Liu WS, Richter H, Oppermann M, Zipfel PF, Józsi M (2010) Functional analyses indicate a pathogenic role of factor H autoantibodies in atypical haemolytic uraemic syndrome. *Nephrol Dial Transpl (Internet-Ausgabe)*, 25(1): 136-44.
14. van den Brandt J, Fischer HJ, Walter L, Hünig T, Klötting I, Reichardt HM (2010) Type 1 diabetes in BioBreeding rats is critically linked to an imbalance between Th17 and regulatory T cells and an altered TCR repertoire. *J Immunol (Internet-Ausgabe)*, 185(4): 2285-94.

Monographien

1. Demiroglu SY (2010) Apoptosis induced by cytotoxic cells of the immune system: The role of heat shock protein 70 and sulphatases 1 and 2 in granzyme B-induced apoptosis. Südwestdeutscher Verlag für Hochschulschriften, Saarbrücken, Seiten: 192.

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Naturwiss. u.a. nichtmed. Diss.

1. Hennemann A, Dr. rer. nat., Integration der Adapterproteine mAbp1 und HS1 in signalleitende Prozesse von B-Lymphocyten und dendritischen Zellen. Dissertation Universität Bielefeld 2010.

Diplomarbeiten

1. Pavlova E, Dipl.-Biol., Analyse der Aktivierungsdynamik der Phospholipase C-gamma2 in Antigen-stimulierten B-Lymphocyten. Diplomarbeit Universität Göttingen 2010.
2. Schlüter B, Dipl.-Biol., Etablierung eukaryotischer Zelllinien zur Untersuchung zytoplasmatischer Interaktionspartner von G Protein-gekoppelten Rezeptoren. Diplomarbeit Universität Göttingen 2010.
3. Tucholski J, Dipl.-Biol., Die Inositolphosphatase-unabhängige Funktion der Src homology 2-containing Inositol 5'-Phosphatase SHIP. Diplomarbeit Universität Göttingen 2010.

Masterarbeiten

1. Schmidt T (2010) The role of receptor-type protein tyrosine phosphatase 1A in antigen-activated B lymphocytes. Universität Göttingen, MA.
2. von Spee C (2010) Subcellular targeting of adaptor molecules involved in B cell signaling. Universität Göttingen, MA.
3. Weinhage T (2010) Mechanisms of glucocorticoid-induced gastric ulceration. Universität Göttingen, MA.