

Abteilung "Zelluläre und Molekulare Immunologie"

Journalbeiträge

1. Abudula A, Grabbe A, Brechmann M, Polaschegg C, Herrmann N, Goldbeck I, Dittmann K, Wienands J (2007) SLP-65 signal transduction requires Src homology 2 domain-mediated membrane anchoring and a kinase-independent adaptor function of Syk. *J BIOL CHEM*, 282(39): 29059-66.
2. Adachi T, Wienands J, Tsubata T, Kurosaki T (2007) Interdomain A is crucial for ITAM-dependent and -independent regulation of Syk. *BIOCHEM BIOPH RES CO*, 364(1): 111-7.
3. Averdam A, Seelke S, Grützner I, Rosner C, Roos C, Westphal N, Stahl-Hennig C, Muppala V, Schrod A, Sauermann U, Dressel R, Walter L (2007) Genotyping and segregation analyses indicate the presence of only two functional MIC genes in rhesus macaques. *IMMUNOGENETICS*, 59(3): 247-51.
4. Drusenheimer N, Wulf G, Nolte J, Lee JH, Dev A, Dressel R, Gromoll J, Schmidtke J, Engel W, Nayernia K (2007) Putative human male germ cells from bone marrow stem cells. *Soc Reprod Fertil Suppl*, 63: 69-76.
5. Elsner L, Muppala V, Gehrmann M, Lozano J, Malzahn D, Bickeböller H, Brunner E, Zientkowska M, Herrmann T, Walter L, Alves F, Multhoff G, Dressel R (2007) The heat shock protein HSP70 promotes mouse NK cell activity against tumors that express inducible NKG2D ligands. *J IMMUNOL*, 179(8): 5523-33.
6. Engelke M, Engels N, Dittmann K, Stork B, Wienands J (2007) Ca(2+) signaling in antigen receptor-activated B lymphocytes. *IMMUNOL REV*, 218: 235-46.
7. Grigat J, Soruri A, Forssmann U, Riggert J, Zwirner J (2007) Chemoattraction of macrophages, T lymphocytes, and mast cells is evolutionarily conserved within the human alpha-defensin family. *J IMMUNOL*, 179(6): 3958-65.
8. Józsi M, Oppermann M, Lambris JD, Zipfel PF (2007) The C-terminus of complement factor H is essential for host cell protection. *MOL IMMUNOL*, 44(10): 2697-706.
9. Józsi M, Strobel S, Dahse HM, Liu WS, Hoyer PF, Oppermann M, Skerka C, Zipfel PF (2007) Anti factor H autoantibodies block C-terminal recognition function of factor H in hemolytic uremic syndrome. *BLOOD*, 110(5): 1516-8.
10. Kiafard Z, Tschernig T, Schweyer S, Bley A, Neumann D, Zwirner J (2007) Use of monoclonal antibodies to assess expression of anaphylatoxin receptors in tubular epithelial cells of human, murine and rat kidneys. *IMMUNOBIOLOGY*, 212(2): 129-39.
11. Lim HY, Müller N, Herold MJ, van den Brandt J, Reichardt HM (2007) Glucocorticoids exert opposing effects on macrophage function dependent on their concentration. *IMMUNOLOGY*, 122(1): 47-53.
12. Pollok-Kopp B, Hüttenrauch F, Rethorn S, Oppermann M (2007) Dynamics of protein kinase C-mediated phosphorylation of the complement C5a receptor on serine 334. *J BIOL CHEM*, 282(7): 4345-53.
13. Soederholm A, Bánki Z, Wilflingseder D, Gassner C, Zwirner J, López-Trascasa M, Falkensammer B, Dierich MP, Stoiber H (2007) HIV-1 induced generation of C5a attracts immature dendritic cells and promotes infection of autologous T cells. *EUR J IMMUNOL*, 37(8): 2156-63.
14. Soruri A, Grigat J, Forssmann U, Riggert J, Zwirner J (2007) beta-Defensins chemoattract macrophages and mast cells but not lymphocytes and dendritic cells: CCR6 is not involved. *EUR J IMMUNOL*, 37(9): 2474-86.
15. Stork B, Neumann K, Goldbeck I, Alers S, Kähne T, Naumann M, Engelke M, Wienands J (2007) Subcellular localization of Grb2 by the adaptor protein Dok-3 restricts the intensity of Ca2+ signaling in B cells. *EMBO J*, 26(4): 1140-9.
16. Tischner D, Reichardt HM (2007) Glucocorticoids in the control of neuroinflammation. *MOL CELL ENDOCRINOL*, 275(1-2): 62-70.
17. Tschernig T, Kiafard Z, Dibbert C, Neumann D, Zwirner J (2007) Use of monoclonal antibodies to assess expression of anaphylatoxin receptors in rat and murine models of lung inflammation. *EXP TOXICOL PATHOL*, 58(6): 419-25.
18. Tuckermann JP, Kleiman A, Moriggl R, Spanbroek R, Neumann A, Illing A, Clausen BE, Stride B, Förster I, Habenicht AJ, Reichardt HM, Tronche F, Schmid W, Schütz G (2007) Macrophages and neutrophils are the targets for immune suppression by glucocorticoids in contact allergy. *J CLIN INVEST*, 117(5): 1381-90.
19. Uhmann A, Dittmann K, Nitzki F, Dressel R, Koleva M, Frommhold A, Zibat A, Binder C, Adham I, Nitsche M, Heller T, Armstrong V, Schulz-Schaeffer W, Wienands J, Hahn H (2007) The Hedgehog receptor Patched controls lymphoid lineage commitment. *BLOOD*, 110(6): 1814-23.
20. Unsoeld H, Mueller K, Schleicher U, Bogdan C, Zwirner J, Voehringer D, Pircher H (2007) Abrogation of CCL21 chemokine function by transgenic over-expression impairs T cell immunity to local infections. *INT IMMUNOL*, 19(11): 1281-9.
21. van den Brandt J, Lühder F, McPherson KG, de Graaf KL, Tischner D, Wiehr S, Herrmann T, Weissert R, Gold R, Reichardt HM (2007) Enhanced glucocorticoid receptor signaling in T cells impacts thymocyte apoptosis and adaptive immune responses. *AM J PATHOL*, 170(3): 1041-53.
22. Zwirner J (2007) C5a receptor expression in T lymphocytes. *J LEUKOCYTE BIOL*, 81(5): 1159.

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Medizinische Dissertationen

1. Zimmermann J, Dr. med., Verstärkung der Immunstimulation dendritischer Zellen mit Hilfe synthetischer Mikropartikel zur Verbesserung zellulärer Vakzine. Dissertation Universität Göttingen 2007.

Naturwiss. u.a. nichtmed. Diss.

1. Dittmann K, Dr. rer. nat., Der Hedgehog-Rezeptor Patched als molekularer Schalter der Hämatopoiese. Dissertation Universität Bielefeld 2007.
2. Goldbeck I, Dr. rer. nat., Studien zur subzellulären Navigation von Signalmolekülen der Ca²⁺-Antwort in aktivierten B-Lymphocyten. Dissertation Universität Bielefeld 2007.

Diplomarbeiten

1. Andresen K, Dipl.-Biol., Untersuchungen zur Auswirkung der verschiedenen SLP-65-Isoformen auf die Signalleitung in B-Zellen. Diplomarbeit Universität Göttingen 2007.
2. Lösing M, Dipl.-Biol., Funktionelle Untersuchung des cytosolischen Adaptorproteins downstream of kinase-3 in B-Zellen. Diplomarbeit Universität Göttingen 2007.
3. Schläger C, Dipl.-Biol., Etablierung und Anwendung eines Antikörper-unabhängigen Internalisierungs- und Rezyklisierungstests für den CC Chemokinrezeptor. Diplomarbeit Universität Göttingen 2007.