

Poster Presentation I – Poster PA1 - PC12

Thursday, 02.11.2006, 17:45 - 18:45h

Chair:
Frank Entschladen, Witten
Ottmar Janssen, Kiel

Receptor-Triggered Pathways

- PA1** **The Wnt antagonist Dickkopf-1 (Dkk-1) mobilizes endothelial progenitor cells from their endosteal bone marrow stem cell niche**
Aicher A., Heeschen C., Liebner S., Urbich C., Potente M., Dimmeler S., Zeiher A.M.
Frankfurt
- PA2** **PI3K in the migration of tumor cells and leukocytes**
Bastian P., Posch B., Lang K., Niggemann B., Zänker K.S., Hatt H., Entschladen F.
Witten, Bochum
- PA3** **Constitutive SOCS3 expression confers a growth advantage to a human melanoma cell line**
Komyod W., Heinrich P.C., Behrmann I.
Aachen, Luxembourg/Luxembourg
- PA4** **TGF- β mediated Epithelial-to-Mesenchymal Transition (EMT) may represent a new pro-fibrogenic feature of hepatocytes**
Ciuclan L., Gaitantzi H., Godoy P., Singer M.V., Breitkopf K., Dooley S.
Mannheim
- PA5** **A dual role for ERK signalling in osteoclast differentiation**
Mandic V.V., Andreas N.N., Friedrich J.J., Lohanatha F.F., Driessler F.F., David J.P.
Berlin
- PA6** **Brain region-specific expression of inflammatory marker mRNAs in human APP transgenic Tg2576 mice**
Engel C., Zeitschel U., Schulz I., Kehlen A., Niestroj A., Hoffmann T., Demuth H.U., Rossner S.
Halle, Leipzig
- PA7** **The influence of dietary fat on insulin signalling in human hepatoma cells**
Stäbler A., Hadjicosta I., Sprenger M., Buk D., Graeve L.
Stuttgart

- PA8 Screening for StarD10 interaction partners**
Heering J., Olayioye M.
Stuttgart
- PA9 The involvement of NBS1 in Ras/Raf/MAPK kinase (MEK) / ERK1/2 and PI3K pathway in regulation of cell growth and proliferation**
Hematulin A., Mörtl S., Eckardt-Schupp F.
Neuherberg
- PA10 Evolutionary distinct mechanisms of the human and murine Oncostatin M receptors to activate STAT transcription factors**
Hintzen C., Lippok B.E., Stross C., Heinrich P.C., Hermanns H.M.
Aachen
- PA11 Oxysterol binding protein-related protein (ORP) 9 is a PDK-2 substrate and regulates Akt phosphorylation**
Lessmann E., Ngo M., Leitges M., Minguet S., Ridgway N.D., Huber M.
Freiburg, Hannover, Halifax/Canada
- PA12 The cytoplasmic tail domain of chemokine receptor CCR5 determines the intracellular fate of the receptor**
Hüttenrauch F., Allner K., Oppermann M.
Göttingen
- PA13 Interleukin-24 induced signalling in melanoma cells**
Kreis S., Philippidou D., Rolvering C., Munz G., Haan C., Dumoutier L., Renauld J-C., Behrmann I.
Luxembourg/Luxembourg, Aachen, Brussels/Belgium
- PA14 PKA/cAMP-independent transactivation of glucocorticoid receptor resulting in p21(waf1/cip1) activation by long acting β 2 agonists**
Lambers C., Binder P., Hofbauer E., Will M., Petkov V., Nadler B., Block L.-H.
Vienna/Austria
- PA15 RhoH, a novel player in Interleukin-3 receptor-mediated signalling**
Liu H., Guendogdu M.S., Kubatzky K.F.
Freiburg
- PA16 Identification of Tctex-2beta a novel Dynein Light Chain family member interacting with different TGF-beta receptors**
Meng QJ., Lux A., Holloschi A., Li J., Hughes J.M.X., McCarthy J.E.G., Heagerty A.M., Kioschis P., Hafner M., Garland J.M.
Mannheim, Manchester/UK
- PA17 The phosphorylation of Ser68 in the IKK-binding domain of NEMO alters the structure and function of the IKK-complex**
Marienfild R.B., Palkowitsch L., Ghosh S.
Ulm, New Haven/USA
- PA18 Analysis of signal transduction from the plasma membrane to the nucleus: glucose, tolbutamide and potassium chloride promotes Egr-1 biosynthesis in pancreatic beta cells**
Mayer S.I., Thiel G.
Homburg

- PA19 The erythroid differentiation of K562 cells depends on the nuclear translocation of Akt**
Etro D., Missiroli S., Capitani S., Neri L.
Ferrara/Italy
- PA20 The oligomerization of the IKK-binding domain of NEMO is required for the TNF α -induced NF- κ B-activation**
Palkowitsch L., Ghosh S., Marienfeld R.B.
Ulm, New Haven/USA
- PA21 Signaling pathways involved in the upregulation of Egr-1 biosynthesis following stimulation of thrombin or muscarinic acetylcholine receptors**
Rössler O.G., Thiel G.
Homburg
- PA22 The Wnt-5A/Ror2 pathway is involved in the regulation of paraxial protocadherin expression in Xenopus embryos**
Schambony A., Wedlich D.
Karlsruhe
- PA23 cAMP counteracts the interleukin-6 induced ERK 1/2 activation**
Sobota R.M., Müller J.P., Heinrich P.C., Schaper F.
Aachen
- PA24 Norepinephrine differentially regulates the extravasation of neutrophil granulocytes and tumor cells as analyzed in vitro under flow conditions**
Strell C., Lang K., Niggemann B., Zänker K.S., Entschladen F.
Witten
- PA25 JNK-dependent fibroblast derived PEDF and BMP-4 control onset of keratinocytes stratification and progress through terminal differentiation**
Knebel J., Maas-Szabowski N., Schnölzer M., Angel P., Szabowski A.
Heidelberg, Saarbrücken
- PA26 Upregulation of Egr-1 biosynthesis in pituitary gonadotropes following activation of the gonadotropin releasing hormone receptors: signaling pathways and target genes**
Mayer SI, Thiel G.
Homburg
- PA27 The Murine TRAIL-Receptor Signals Caspase-independent Cell Death Through Ceramide**
Thon L., Mathieu S., Kabelitz D., Adam D.
Kiel
- PA28 Extracellular S100A8 and S100A9 promote lethal endotoxin-induced shock via Toll-like receptor 4**
Vogl T., Tenbrock K., Ehrhardt C., Ludwig S., Roth J.
Münster
- PA29 Association of wild-type gp130 and gp130 mutants with detergent-resistant membranes (DRMs) and the role of the exoplasmatic domain of gp130 for its signal transduction**
Ziegler I., Hood J., Buk D., Graeve L.
Stuttgart

Viral and Bacterial Pathogens

- PB1** **Analysing NF-kappaB signalling by an RNAi-based screen**
Bartfeld S., Hess S., Brodte A., Bauer B., Moese S., Machuy N., Meyer T.F.
Berlin, Zürich/Switzerland, Basel/Switzerland
- PB2** **Use of a novel co-infection system reveals a role for Rac, Ras, and Crkl in *Helicobacter pylori*-induced host cell actin cytoskeletal rearrangements**
Brandt S., Shafikhani S., Balachandran P., Jin S., Hartig R., König W., Engel J., Backert S.
Magdeburg, San Francisco/USA, Gainesville/USA
- PB3** **The enhanced antimycobacterial activity of IL-10-deficient macrophages is dependent on p38 MAP kinase activity**
Carow B., Ehlers S., Reiling N.
Borstel
- PB4** **Role of the p38 MAPK cascade in influenza virus replication and host cell defense**
Korte V., Mazur I., Schmolke M., Ehrhardt C., Ludwig S.
Münster
- PB5** **Role of the Small Rho GTPases Rac1 and Cdc42 in Host Cell Invasion of *Campylobacter jejuni* 81-176**
Krause-Gruszczynska M., Rohde M., Hartig R., Schmidt G., Genth H., Just I., Miller W.G., König W., Backert S.
Magdeburg, Braunschweig, Freiburg, Hannover, Albany/USA
- PB6** **Functional profiling of pathogen-induced signaling pathways based on high throughput RNAi screens**
Kumar P., Rother M., Machuy N., Meyer T.F.
Berlin
- PB7** **Nuclear functions of the influenza virus PB1-F2 protein**
Mazur I., Anhlan D., Mitzner D., Schubert U., Studtrucker N., Ludwig S.
Münster, Nürnberg-Erlangen
- PB8** **Interferon-beta promoter stimulator 1 mediates IFNbeta induction and controls bacterial replication in lung epithelial cells**
Opitz B., Vinzing M., van Laak V., Schmeck B., Heine G., Gunther S., Slevogt H., Dje N Guessan P., Goldmann T., Flieger A., Suttorp N., Hippenstiel S.
Berlin, Borstel
- PB9** **The *Pasteurella multocida* toxin (PMT) activates signal transducer and activator of transcription (STAT) proteins and changes host cell gene expression**
Orth J.H., Aktories K., Kubatzky K.F.
Freiburg

- PB10** **Successive phosphorylation of *Helicobacter pylori* CagA by Src and c-Abl kinases is necessary for epithelial cell migration**
Poppe M., Feller S.M., Wessler S.
Langen, Oxford/UK
- PB11** **Statins reduce *Chlamydomphila pneumoniae*-mediated histone modifications and gene expression in cultured human endothelial cells by Rac1 inhibition**
Schmeck B., Beermann W., NGuessan P.D., Hocke A.C., Eitel J., Opitz B., Brell B., Krüll M., Suttorp N., Hippenstiel S.
Berlin
- PB12** **Systematic Analysis of NOD2-dependent Transcriptome and Proteome Signature Patterns upon Muramyl-dipeptide Stimulation**
Till A., Lipinski S., Kuenzel S., Billmann S., Gobom J., Haesler R., Lehrach H., Schreiber S., Rosenstiel P.
Kiel, Berlin
- PB13** **Lipopolysaccharide down-regulates phorbol ester-dependent peroxiredoxin I gene activation via inhibiting serine 276 phosphorylation of NF-kB subunit p65 in monocytes**
Wijayanti N., Immenschuh S.
Giessen
- PB14** **Bruton's tyrosine kinase (Btk) is dispensable for mast cell activation by toll-like receptor ligands**
Zorn C., Huber M.
Freiburg

Molecular and Clinical Tumor Biology

- PC1** **Altered VCP/p97 regulation during cell cycle progression and tumorigenic retrodifferentiation**
Bertram C., von Neuhoff N., Schlegelberger B., Hass R.
Hannover
- PC2** **A peptide adduct of vitamin E succinate targets breast cancer cells with high erbB2 expression**
Birringer M., Wang X.F., Veprek P., Dong L.F., Swettenham E., Ralph S.J., Ledvina M., Neuzil J.
Jena, Prague/Czech Republic, Southport/Australia
- PC3** **Disruption of Tumor Cell Adhesion Promotes Angiogenic Switch and Progression to Metastasis in Murine Lung Cancer**
Götz R., Ceteci F., Asan E., Karreman C., Rapp U.R.
Würzburg
- PC4** **Phosphoprofile of Activated EGF Receptor**
Huber I., Koch J., Neumann F., Riedel J., Schmitt G., Schuessler P., Hoschuetzky H.
Teningen, Upper Pendock/UK

- PC5 Effects of epirubicin on proteolytic pathways and associated cell cycle signaling in human breast cancer cells**
Jin H.Y., Hass R.
Hannover
- PC6 The tumor suppressor STAT1 promotes leukemia formation in mice**
Kovacic B., Simma O., Schuster C., Veith E., Stoiber D., Hoelbl A., Moriggl R., Beug H., Sexl V.
Vienna/Austria
- PC7 Interleukin-10 gene promoter polymorphisms in aggressive Non-Hodgkin lymphoma**
Kube D., Hua TD., Potthoff B., von Bonin F., Schoof N., Klöss M., Zeynalova S., Brockmüller J., Pfreundschuh M., Trümper L.
Göttingen, Leipzig, Homburg
- PC8 Multitarget inhibitors disrupting Jak-STAT signaling in Hodgkin lymphoma cells**
Kube D., Schoof N., von Bonin F., Feuerborn A., Trümper L.
Göttingen
- PC9 Gene structure and promoter analysis of the retrotransposon-derived gene PEG10**
Lux H., Flammann H., Kioschis-Schneider P., Hafner M., Lux A.
Mannheim
- PC10 IKK2 induces epithelial to mesenchymal transition in pancreatic carcinoma cells**
Maier H.J., Schmidt-Straßburger U., Wirth T.
Ulm
- PC11 Investigation of the Tyrosine Kinase Transcriptome in Human Cancer**
Mann C., Bezler M., Knyazeva T., Knyazev P., Hart S., Ruhe J., Streit S., Ullrich A.
Martinsried, Singapore
- PC12 Identification of STAT6 Targets in Classical Hodgkin Lymphoma**
Nonnenmacher F., Jankowski S., Münz T., Kliem S., Pfitzner E.
Jena, Frankfurt

Poster Presentation II – Poster PC13 - PI13

Friday, 03.11.2006, 18:00 - 19:00h

Chair:
Kerstin Lang, Witten
Oliver Ullrich, Magdeburg

Molecular and Clinical Tumor Biology

- PC13 Expression regulation of the protein-tyrosine phosphatase DEP1**
Petermann A., Karagyozev L., Balavenkatraman K.K., Böhmer A., Kappert K., Östman A., Böhmer F.D.
Jena, Stockholm/Sweden
- PC14 The Epstein-Barr virus affects the expression of Suppressors of cytokine signaling in transformed B lymphocytes**
Pinkert D., Vockerodt M., Kube D.
Göttingen
- PC15 Regulation of SRF-mediated transcription by monomeric Actin and MAL/MRTF coactivators**
Posern G., Busche S., Descot A., Leitner L.
Martinsried
- PC16 The ErbB2 receptor modulates EGFR-mediated signals and regulates migration of human glioma cells**
Rappl A., Schlegel J.
München
- PC17 Differential Gene Expression in Apoptosis Resistant Cancer Cells**
Richter U., Roidl A., Ullrich A.
Martinsried
- PC18 Constitutive activation of RAF is involved in resistance to the tyrosine kinase inhibitor Imatinib**
Rosenhahn J., Rubio I., Wittig U., Hipler C., Winter D., Schiefner J., Loncarevic I.F., von Eggeling F.
Jena
- PC19 Aberrantly activated STAT3 enhances cell malignancy in colon and lung carcinoma by driving matrix metalloproteinase expression**
Röser K., Tsareva S.A., Lieder F., Krause S., Schütz A., Moriggl R., Friedrich K.H.
Jena, Leipzig, Vienna/Austria

- PC20** **Single dose application of BMP-2 and overexpression of BMP-2 affect different sets of genes involved in tumorigenesis**
Steinert S., Kroll T., Hortschansky P., Pusch L., Woelfl S., Hoeffken K., Clement J.H.
Jena, Heidelberg
- PC21** **The Rho GTPase dependant endocytotic activity of tumor cells is dependant on the serum concentration**
Wotschadlo J., Rickmann C., Clement J.H., Reichardt W.
Jena

Adhesion Molecules

- PD1** **The role of DLC-1 in breast epithelial cell transformation**
Holeiter G., Olayioye M.
Stuttgart
- PD2** **A role for Smad-interacting protein 1 (SIP1) in collagen type I-induced E-cadherin downregulation**
Imamichi Y., König A., Menke A.
Ulm
- PD3** **Truncation of the $\alpha 1$ integrin cytoplasmic tail leads to increased MMP-9 levels in the conditioned media of CHO cells**
Tang K., Hofmann W., Danker K.
Berlin

Structural and Functional Compartmentalization

- PE1** **The Intracellular distribution of human oxygen sensors HIF- α hydroxylases PHD1, PHD2 and PHD3**
Depping R., Schindler A., Kettelhake A., Hilz A., Köhler M., Metzen E.
Lübeck, Damp
- PE2** **The stability and anti-apoptotic function of A1 are controlled by its C-terminus**
Herold M.J., Zeitz J., Pelzer C., Kraus C., Peters A., Wohlleben G., Berberich I.
Würzburg
- PE3** **A molecular basis for cross-talk between cell proliferation and circadian transcription**
Hung H-C., Maurer C., Weber F.
Heidelberg

- PE4 Identification of common regulatory promoter elements of genes coregulated during erythroid differentiation**
Knoth S., Müller A., Pusch L., Kroll T., Wölfl S.
Heidelberg, Jena
- PE5 Potential regulation of PI4KIIIbeta by tyrosine phosphorylation**
Russo C., Hausser A., Pfizenmaier K.
Stuttgart
- PE6 Proteome analysis of secretory lysosomes from human T- and NK-cells by two-dimensional differential gel electrophoresis**
Schmidt H., Nebendahl M., Lettau M., Janssen O.
Kiel
- PE7 Cell morphology and motility of carcinoma cells using in vitro and *in vivo* assays**
Sousa C., de Sousa M., Jain R.K., Munn L.L.
Aveiro/Portugal, Porto/Portugal, Boston/USA
- PE8 Importance of novel PP1 regulators in signal transduction therapeutics**
Sousa C., Vintém A.P., Fardilha M., da Cruz e Silva O.B., da Cruz e Silva E.F.
Aveiro/Portugal
- PE9 Selenoprotein P expression is stimulated by FoxO1a transcription factor in human hepatoma cells: implications for regulation of selenium homeostasis by insulin**
Walter P.L., Barthel A., Steinbrenner H., Klotz L.O.
Düsseldorf, Bochum

Signaling in Immune Cells

- PF1 Biphasic regulation of Lck activity in T cells by Herpesvirus saimiri oncoprotein Tip**
Gack M., Friedrich U., Biesinger B.
Erlangen
- PF2 Specificity of PI3K γ Signalling in T cell Activation**
Kitanovic I., Wölfl S., Simeoni L., Schraven B., Wetzker R.
Heidelberg, Magdeburg, Jena
- PF3 The role of the IKK-mediated phosphorylation of the NF-kappaB family member RelB**
Leidner J., Hestler T., Neumann M., Marienfeld R.B.
Ulm, Magdeburg
- PF4 Protein-protein interactions regulating storage, mobilization, transport and shedding of FasL**
Lettau M., Beyer A., Janssen O.
Kiel

- PF5 Proteome analysis of SH3-domain containing molecules interacting with the intracellular part of FasLigand: A connection to the Actin cytoskeleton**
Linkermann A., Janssen O.
Kiel
- PF6 The structure of the IL-15 / IL-15 receptor complex**
Lorenzen I., Grötzinger J.
Kiel
- PF7 T cell signal transduction in microgravity**
Merker K., Engelmann F., Herrmann K., Hemmersbach R., Wieche M., Brandau S., Schneider-Stock R., Diestel A., Zipp F., Kroll H., Grote K.H., Ullrich O.
Magdeburg, Berlin, Köln
- PF8 Direct Costimulatory Effect of TLR3 Ligand Poly(I:C) on Jurkat Cells**
Meyer T.S., Beetz S., Martens I., Wesch D., Kabelitz D.
Kiel
- PF9 Interaction with XIAP prevents caspase-3 from pronounced substrate cleavage in proliferating human T lymphocytes**
Paulsen M., Ussat S., Jakob M., Scherer G., Schuetze S., Kabelitz D., Adam-Klages S.
Kiel
- PF10 Treg induction by the manipulation of TCR signaling**
Pavlovic V., Lamottke B., Lexberg M., Grün J., Niessner U., Radbruch A., Baumgrass R.
Berlin
- PF11 The adaptor protein SKAP-HOM is involved in dendritic cell migration**
Togni M., Reimann S., Schraven B., Reinhold A.
Magdeburg
- PF12 The Carma1-Bcl10-Malt1 protein complex modulates the activity of NF- κ B in T cells**
Wegener E., Oeckinghaus A., Schmidt-Supprian M., Ruland J., Heissmeyer V., Krappmann D.
Neuherberg, München, Berlin, Boston/USA

Nuclear Processes and Aging

- PG1 It's not all ATM – GSK-3, Akt/PKB and DNA-PK contribute to the stabilization of p53 in response to ionising radiation**
Böhme K.A.B., Kulikov R.K., Blattner C.B.
Karlsruhe
- PG2 Epigenetic Regulation of Connective Tissue Growth Factor (CTGF) Gene Expression: Upregulation by Histone Deacetylase Inhibitors**
Komorowsky C., Goppelt-Struebe M.
Erlangen

PG3 Wnt1 transactivates EGFR in human breast cancer cells

Schlange T., Matsuda Y., Hynes N.E.
Basel/Switzerland

PG4 Senescent fibroblasts mediate moderate stress in lung epithelial cells

Simm A., Rehbein G., Silber R.E., Bartling B.
Halle

Cell Death and Differentiation**PH1 Polar differentiation is essential for interleukin-6 induced activation of STAT3 in intestinal epithelial cells**

Albrecht U., Cebula P., Häußler J., Bode J.G., Parlesak A.
Düsseldorf, Stuttgart

PH2 Probing the role of conserved arginine residues in the ligand-binding domain of the cytolytic P2X7 purinoreceptor

Adriouch S., Bannas P., Braasch F., Schwarz N., Wiegert R., Guse A., Seman M., Haag F., Koch-Nolte F.
Hamburg, Rouen/France

PH3 New aspects of IL-13 function in asthmatic lung fibrosis and tissue remodeling

Borowski A., Krause S., Zissel G., Hoehne K., Küpper M., Virchow J.C., Luttmann W., Friedrich K.H.
Jena, Freiburg, Rostock

PH4 The role of FasL and Fas in primary T cell activation

Paulsen M., Mathew B., Qian J., Beyer A., Naumann U., Schmidt H., Janssen O.
Kiel

PH5 Survival signaling by C-RAF: mitochondrial ROS and Ca²⁺ are critical targets

Smigelskaite J., Kuznetsov A.V., Doblander C., Janakiraman M., Hermann M., Wurm M., Sucher R., Troppmair J.
Innsbruck/Austria

PH6 Induction of apoptosis or proliferation of naïve CD8⁺ T cells in response to different stimuli

Wang X.Q., Schraven B., Kliche S.
Magdeburg

PH7 SLy-an Orphan Adaptor Displaying a Nonredundant Role in Antigen Receptor Signal Transduction

Reis B., Scheikl T., Huser N., Holzmann B., Pfeffer K., Beer S.
Düsseldorf, München

Miscellaneous Topics

- PI1 IL-1 β inhibits the IL-6 induced expression of human γ -fibrinogen via NF- κ B mediated inhibition of delayed STAT3 activation**
Albrecht U., Yang X., Ludwig S., Heinrich P.C., Häussinger D., Schaper F., Bode J.G.
Düsseldorf, Aachen, Münster
- PI2 Mitogen activated protein kinase activated protein kinase 2 (MK2) is crucial for basal as well as TNF α -induced expression of SOCS3 mRNA**
Ehltling C., Matthes R.J., Schaper F., Brenndörfer E.D., Gaestel M., Ludwig S., Häussinger D., Bode J.G.
Düsseldorf, Hannover, Aachen, Münster
- PI3 Fungal pheromone perception and response in the mushroom forming basidiomycete *Schizophyllum commune***
Knabe N., Jezewski S., Schubert D., Kothe E.
Jena
- PI4 Metabolic Effects of Dopamine in Human Adipose Tissue**
Adams F., Boschmann M., Brauer B., Janke J., Engeli S., Franke G., Luft F.C., Jordan J.
Berlin
- PI5 TGF- β interference with ethanol metabolising systems may promote alcohol dependent liver damage**
Ciucian L., Godoy P., Ehnert S., Singer M.V., Dooley S., Breitkopf K.
Mannheim
- PI6 Uptake and Transport of Nanoparticles in Cells: Mechanism and Toxicological Aspects**
Niemeier N., Fischer K.B., Krug H.F.
Eggenstein-Leopoldshafen
- PI7 Analyzing the function of protein SUMOylation using Ubc9 fusion proteins**
Jakobs A., Koehnke J., Himstedt F., Funk M., Korn B., Gaestel M., Niedenthal R.
Hannover, Martinsried, Heidelberg
- PI8 Mixtures of small interfering RNAs generated by recombinant dicer induce inflammatory gene expression independent from the TAK1-NF κ B-MAPK signaling pathways**
Kettner-Buhrow D., Dittrich-Breiholz O., Schneider H., Wolter S., Resch K., Kracht M.
Hannover
- PI9 Tumorigenic transformation by CPI-17 through inhibition of a merlin phosphatase**
Jin H., Sperka T., Herrlich P., Morrison H.
Jena

- PI10 NRF IRES activity is mediated by RNA binding protein JKTBP1 and a 14 nt RNA element**
Reboll M.R., Renger I., Ritter B., Schwarzer M., Resch K., Nourbakhsh M.
Hannover, Freiburg
- PI11 Nucleofection of synthetic peptides inhibit NRF/NFkB interaction suppress IL-8 gene expression in cells**
Rother S., Bartels M., Schweda A., Resch K., Nourbakhsh M.
Hannover
- PI12 Infrared A radiation induces gene expression by involving retrograde mitochondrial signalling**
Schroeder P., Pohl C., Marks C., Wild S., Calles C., Krutmann J.
Düsseldorf
- PI13 SUMOylation of the hepatoma-derived growth factor: Identification of a non consensus SUMOylation site**
Thakar K., Niedenthal R., Okaz E., Franken S., Gupta S., Dietz F.
Bremen, Hannover, Bonn