



**XXXVII. Jahrestagung
der
Arbeitsgemeinschaft
Dermatologische Forschung**

in Zusammenarbeit mit der
Deutschen Dermatologischen Gesellschaft

18. - 20. Februar 2010
Lübeck

Stand 18.01.2010

**Herausgegeben von der
Arbeitsgemeinschaft Dermatologische Forschung (ADF) e.V.**

Tagungsort

Musik- und Kongresshalle, MuK
Willy-Brandt-Allee 10
D – 23554 Lübeck
www.muk.de

vor der Tagung

Kongress-Telefon: 06174-931 333
Kongress-Telefax: 06174-931 343

während der Tagung

Kongress-Telefon: 0451-7904 751
Kongress-Telefax: 0451-7904 701

Verkehrsanbindung

Mit der Bahn

Der Lübecker Bahnhof liegt in Sichtweite der Musik- und Kongresshalle, zu Fuß ca. 10 Minuten entfernt. Seit 2008 bietet die Bahn komfortable Reisemöglichkeiten ins gesamte Bundesgebiet mit Möglichkeiten der Weiterreise an, z.B. zu den internationalen Flughäfen in Hamburg, Frankfurt oder Berlin. Für unsere Kongresskunden bieten wir in Zusammenarbeit mit der Deutschen Bahn das **Kongressticket** an.

Mit dem Flugzeug

Der stets expandierende Lübecker Flughafen Blankensee ist mit der Bahn nur 7 Minuten vom Lübecker Hauptbahnhof entfernt. Vom Linienflughafen Hamburg-Fuhlsbüttel erreichen Sie die MuK innerhalb einer knappen Stunde mit komfortablen Shuttle-Diensten.

Mit dem Auto

Die Musik- und Kongresshalle liegt nur 10 Fahrminuten vom nächsten Autobahnanschluss entfernt. Im Umfeld der Halle sind 2.000 PKW- und 30 Busparkplätze vorhanden. Von hier aus erreichen Sie attraktive Lokalitäten in und um die Altstadt bequem zu Fuß.

Straßenanbindungen

Autobahn A 1, Anschluss Lübeck-Mitte, A 24 (+ Bundesstraße 404), A 20
Bundesstraßen 404 (Norden), 104 (Osten), 207 (Süden), 206 (Westen)

(siehe auch Lageplan Seite 56)

Tagungsorganisation

Lokale Organisatoren

Detlef Zillikens, Ralf Paus, Ralf Ludwig

Klinik für Dermatologie, Allergologie und Venerologie
Universitätsklinikum Schleswig-Holstein
Ratzeburger Allee 160, D – 23538 Lübeck

Technische Organisation Hotel, Reise, Rahmenprogramm

COPP Birgit Barnickel
Friedrich-Ebert-Straße 12, 61462 Königstein
Tel.: 06174-931 333 Fax: 06174-931 343
E-Mail: copp.barnickel@t-online.de

Hotelreservierung

Kostenlose Zimmervermittlung inklusive Bahntickets zum Sonderpreis
über **Lübeck und Travemünde Marketing GmbH**
Holstentorplatz 1, 23552 Lübeck, Telefon: 0451/ 8899700, Fax: 0451/ 4091 -992
E-Mail: info@Luebeck-tourismus.de, <http://www.Luebeck-tourismus.de>
Die Hotelliste mit Zimmerkontingenten zu Sonderpreisen für die ADF-Tagung finden Sie unter
www.adf-online.de.

Tagungsort

Musik- und Kongresshalle, MuK
Willy-Brandt-Allee 10
D – 23554 Lübeck
www.muk.de

Tagungsbeitrag Nichtmitglieder: € 60,00
Mitglieder: € 40,00 (wird als Mitgliedsbeitrag eingezogen!)
Studenten sind gegen Vorlage eines entsprechenden Dokumentes
vom Tagungsbeitrag befreit.
EC-Karten werden erstmalig akzeptiert (Keine Kreditkarten!).

Öffnungszeiten des Tagungsbüros

Donnerstag, 18.02.2010 12:00-20:00 Uhr
Freitag, 19.02.2010 08:00-19:00 Uhr
Samstag, 20.02.2010 08:30-14:00 Uhr

Tagungsorganisation

Vorträge	Redezeit Diskussion	7 min. 3 min.
Projektion	Die Projektion der Vorträge erfolgt ausschließlich per Beamer. Bitte bringen Sie Ihren Vortrag auf einem Datenträger (CD oder Memorystick) als PowerPoint-Präsentation mit. Bitte beachten Sie, dass aus technischen Gründen nur solche Präsentationen geeignet sind, die auf einem PC geöffnet werden können. Beamer (ausschließlich PowerPoint Präsentation) ist verfügbar: Abgabe der Präsentation mindestens 30 min. vor Beginn der Sitzung	
Poster	<u>Wichtig:</u> <i>Alle Vorträge sind auch als Poster zu präsentieren</i> Stellwand pro Poster (Breite: 90 cm, Höhe: 150 cm) Befestigungsmaterial wird bereitgestellt.	

Wir weisen darauf hin, dass sich anlässlich der ADF-Tagung die Arbeitsgruppen wie folgt treffen (Stand 18.01.2010):

Mittwoch, 17. Februar 2010:

AG Dermato-Endokrinologie:	09:00-18:00, Bürgerschaftssaal
Melanomverbund:	12:00-19:00, Universität, Audimax Seminarraum 3

Donnerstag, 18. Februar 2010:

AG Experimentelle Dermatoonkologie:	09:30-12:00, Universität, Audimax Seminarraum 4
AG Psoriasis	10:00-12:00, MUK, Seminarraum 7-8
AG Epidemiologie	11:00-13:00, MUK, Seminarraum 3-4
AG Pruritusforschung	10:00-12:30, MUK, Seminarraum 1-2
AG Experimentelle Allergologie	10:00-12:00, Universität, Audimax S1
AG Autoimmunbullöse Dermatosen	10:00-13:00, MUK, Seminarraum 5-6
AG Dermatologische Genetik	09:30-13:30, MUK, Konferenzraum 2
AG Genomik und Proteomik	11:00-13:00, Universität, Audimax S2
ADF-Vertrauensdozenten	12:45-13:15, MUK, Seminarraum 7-8

Die Programme der AG-Treffen, weitere Details (Leitung, Kontaktadresse etc.) sowie Informationen zu AG-Treffen, zu denen zum Zeitpunkt des Druckauftrages noch keine genaueren Angaben vorlagen, finden Sie auf der ADF-Homepage (www.adf-online.de).

Das erste Treffen der **ADF-Vertrauensdozenten** findet am **Donnerstag, 18. Februar 2010** von **12:45-13:15 Uhr** statt. Der Raum wird vor Ort bekannt gegeben.

Hinweis:

Aufgrund von Terminüberschneidungen steht in diesem Jahr leider kein Ansprechpartner von der DFG zur Verfügung.

Zur XXXVII. Tagung der Arbeitsgemeinschaft Dermatologische Forschung

Liebe Kolleginnen und Kollegen, liebe Freunde,

willkommen zur 37. Jahrestagung der Arbeitsgemeinschaft Dermatologische Forschung. In diesem Jahr sind 344 Abstracts eingegangen, aus denen wir basierend auf den Gutachterempfehlungen 36 als Vorträge ausgewählt haben. Zusätzlich werden drei *Quo-Vadis*-Vorträge präsentiert werden, die aktuelle und interessante Themen provokant darstellen und wissenschaftliche Zukunftsperspektiven aufzeigen sollen.

Wie in den letzten Jahren werden wir auch in Lübeck die beiden Hauptpreise der ADF, den Egon-Macher-Preis und den Paul-Langerhans-Preis, sowie den Dermatoonkologie-, den Translational-Research- und den ADF/ECARF-Award (für allergologische Forschung) vergeben. Den dabei mit der ADF kooperierenden Stiftungen und allen Förderern gilt unser herzlichster Dank.

Gemeinsam mit der DDG werden wir in diesem Jahr erneut ein *DDG/ADF-Forschungsstipendium* verleihen, um die Forschungsarbeit eines/einer Nachwuchswissenschaftlers/Wissenschaftlerin zu fördern.

Wie in den Vorjahren sollen alle Poster während der gesamten Tagung ausgestellt sein und besichtigt werden. Alle Vorträge werden zusätzlich als Poster präsentiert, um damit u.a. informelle Interaktionen mit den Autoren zu erleichtern und zusätzlichen Diskussionsstoff für die Postersessions zu schaffen. Im Rahmen der Postersessions werden wieder Posterwalks zu verschiedenen Themen stattfinden.

Die von der Posterkommission ausgewählten sechs besten Poster werden am Ende der Tagung prämiert. Als zusätzliche Maßnahme zur Nachwuchs-Förderung werden sechs weitere Poster mit einem Reisestipendium für die ADF-Tagung 2011 ausgezeichnet.

Das Thema unseres diesjährigen Workshops lautet „*Mechanisms and Models of Autoimmunity*“ (Organisation: D. Zillikens, M. Kunz).

Weitere Höhepunkte der Jahrestagung sind natürlich wieder die Günter-Goerz-Gedächtnisvorlesung (T. Krieg, Köln) und der Gastvortrag von S. Katz (Bethesda, USA).

Die lokalen Organisatoren, denen unser besonderer Dank für ihre hervorragende Vorbereitungsarbeit gilt, und der ADF-Vorstand freuen sich mit Ihnen/Euch auf eine diskussionsreiche und interessante Jahrestagung in Lübeck!

Marcus Maurer
Vorsitzender

Jens Malte Baron
Schatzmeister

Martin Leverkus
Schriftführer

Der Vorstand der ADF bedankt sich herzlich bei den Gutachtern der Beiträge für die ADF 2010, den Mitgliedern der Posterkommissionen und allen Posterwalkern.

Experten für die Abstractbegutachtung

M. Averbeck, Leipzig

J. Bauer, Salzburg

C. Berking, München

K. Blaser, Davos

M. Böhm, Münster

C. Becker, Mainz

E. Gaffal, Bonn

C. Gebhardt, Heidelberg

S. Grabbe, Mainz

S. Ibrahim, Lübeck

A. Jalili, Wien

A. Kerstan, Würzburg

K. Mahnke, Heidelberg

S. Martin, Freiburg

C. Mauch, Köln

K. Scharffetter-Kochanek, Ulm

D. Schrama, Würzburg

F. Siebenhaar, Berlin

C. Skazik, Aachen

P. Stoitzner, Innsbruck

Posterkommission 1 (gerade Nummern)

C. Mauch, Köln

J. M. Baron, Aachen

A. Kuhn, Münster

R. Loewe, Wien

B. Schitteck, Tübingen

C. Sunderkötter, Münster

Posterkommission 2 (ungerade Nummern)

K. Steinbrink, Mainz

J. Eberle, Berlin

S. Eichmüller, Heidelberg

M. Mempel, München

J. Schmitt, Dresden

C. Traidl-Hoffmann, München

Posterwalks

Während der Postersessions finden Posterwalks zu folgenden Themen statt:

Allergologie (J. M. Baron)

Dendritische Zellen (G. Schuler)

Dermato-Endokrinologie (E. Peters)

Epidemiologie (J. Schmitt)

Genetik (S. Weidinger)

Hautanhangsgebilde (S. Tiede)

Immunregulation (S. Beissert)

Klinische Forschung (H. F. Merk)

Mastzellen und Basophile (K. Hartmann)

Onkologie (T. Vogt)

Pruritus (E. Weisshaar)

Psoriasis (W.-H. Boehncke)

Zellbiologie (A. Ambach)

Wir bitten alle Interessierten, sich in die an der Anmeldung ausliegenden Listen einzutragen, denen auch der genaue Zeitpunkt der Posterwalks zu entnehmen ist.

Donnerstag, 18. Februar 2010

12:30-13:30 Anbringen der Poster und Registrierung

13:30-13:40 Begrüssung
M. Maurer, D. Zillikens

13:40-14:40 Vorträge I
Vorsitz: K. Scharfetter-Kochanek, R. Ludwig

- V01 13:40 B7H-positive myeloid derived suppressor cells (MDSC): Cross-talk of novel phenotypes of MDSC and regulatory T cells (Tregs) during melanoma growth**
T. Fujimura, K. Mahnke, S. Ring, V. Umansky, S. Aiba, A. Enk;
Heidelberg, Sendai
- V02 13:50 Beta-catenin is an essential survival factor in metastatic melanoma cells**
T. Sinnberg, B. Sauer, B. Schitteck; Tübingen
- V03 14:00 Merkel cell polyomavirus T antigen induces survivin and is required for the tumor phenotype of infected Merkel cell carcinoma cells**
R. Houben, M. Shuda, D. Schrama, Y. Chang, P. Moore, J. Becker;
Würzburg, Pittsburg
- V04 14:10 Transfer of mRNA encoding chimeric antigen receptors specific for MCSP into CD4+ and CD8+ T cells**
C. Krug, K. Birkholz, H. Abken, M. Schwenkert, G. Fey, G. Schuler, J. Dörrie,
N. Schaft; Erlangen, Köln
- V05 14:20 A xenograft model of human skin to study the role of antigen-presenting cells in inflammatory skin disease**
J. Wegner-Kops, J. Hemmerling, D. Wolff, P. Drees, S. Grabbe, E. von Stebut,
R. Meyer, R. Schopf; Mainz
- V06 14:30 Cathelicidin antimicrobial peptide LL-37 enables uptake of dsDNA into human epidermal keratinocytes**
Y. Dombrowski, M. Peric, S. Koglin, T. Ruzicka, R. Besch, J. Schaubert; München

14:40-15:00 Verleihung der ADF-Preise I

Egon-Macher-Preis*

M. Röcken, M. Leverkus

**Die ADF dankt der Firma Stiefel für die freundliche Unterstützung.*

(Kurzvortrag des Preisträgers)

Donnerstag, 18. Februar 2010

15:00-15:20 Quo vadis VORTRAG I
S. Eming:
Zeit heilt alle Wunden - geht's auch schneller?
Einführung: J. M. Baron

15:20-15:50 Kaffeepause mit freundlicher Unterstützung der Phadia GmbH.

15:50-18:50 WORKSHOP
Mechanisms and Models of Autoimmunity

Organisation/
Moderation:

D. Zillikens, M. Kunz

15:50-16:20

Thomas Kamradt, Jena

Role of Th 17 cells in autoimmunity

16:20-16:50

Jörg Köhl, Lübeck

Complement as a regulator of autoimmune responses

16:50-17:20

Hartmut Wekerle, München

Experimental autoimmune encephalitis as a model for autoimmunity

17:20-17:50

Pause

17:50-18:20

Hiroshi Shimizu, Sapporo

Humanization of autoantigen to develop novel models of autoimmunity

18:20-18:50

John R. Stanley, Philadelphia

Recombinant autoantibodies – new tools to study autoimmunity

**Mit freundlicher Unterstützung der Abbott GmbH & Co.KG
und Excellence Cluster Inflammation@Interfaces Lübeck**

19:00-22:00 POSTERSESSION UND WELCOME-RECEPTION
bei Snacks und Getränken
Mit freundlicher Unterstützung der Biotest AG.

Freitag, 19. Februar 2010

08:30-09:30 Vorträge II
Vorsitz: S. Ibrahim, U.

- V07 08:30 The TLR4 ligands S100A8/A9 play a critical role in the development of autoreactive CD8+ T cells**
 K. Loser, T. Vogl, W. Nacken, T. Luger, J. Roth, S. Beissert; Münster
- V08 08:40 Influence of IL-23 and IL-12 on photocarcinogenesis**
 C. Jantschitsch, A. Maeda, M. Weichenthal, T. Schwarz, A. Schwarz; Kiel, Nagoya
- V09 08:50 The chemokine I-TAC (CXCL11) is an early component of Th2 type immunity**
 J. Ehrchen, K. Roebrock, G. Varga, T. Vogl, C. Sunderkötter, J. Roth; Münster
- V10 09:00 Differential regulation of cadherins through Slug and Twist in melanoma**
 C. Wels, P. Köfinger, S. Joshi, H. Schaidler; Graz
- V11 09:10 The neuronal transcription factor Brn3a: essential for human melanoma cell proliferation and survival**
 T. Hohenauer, C. Berking, D. Senft, M. Irmeler, J. Beckers, A. Aigner, S. Höbel, A. Schmidt, F. Hoffmann, S. Rothenfusser, S. Endres, T. Ruzicka, R. Besch; München, Neuherberg, Freising, Marburg
- V12 09:20 Impaired Th1 and Th17 priming in mast cell-deficient KitW-sh/KitW-sh mice**
 S. Lopez Kostka, A. Dudeck, K. Kautz-Neu, S. Dinges, M. Maurer, E. von Stebut; Mainz, Dresden, Berlin

09:30-10:30 Posterwalks und P A U S E

Wir danken der Biotest AG für die freundliche Unterstützung.

Allergologie:	J. M. Baron
Dendritische Zellen:	G. Schuler
Dermato-Endokrinologie:	E. Peters
Epidemiologie:	J. Schmitt
Genetik:	S. Weidinger
Hautanhangsgebilde:	S. Tiede
Immunregulation:	S. Beissert
Klinische Forschung:	H. F. Merk
Mastzellen und Basophile:	K. Hartmann
Onkologie:	T. Vogt
Pruritus:	E. Weisshaar
Psoriasis:	W.-H. Boehncke
Zellbiologie:	A. Ambach

Wir bitten alle Interessierten, sich in die an der Anmeldung ausliegenden Listen einzutragen, denen auch der genaue Zeitpunkt der Posterwalks zu entnehmen ist.

Freitag, 19. Februar 2010

10:30-11:10 GÜNTER GOERZ GEDÄCHTNISVORLESUNG
T. Krieg, Köln
***Die extrazelluläre Matrix –
flexible Strukturen mit dynamischen Funktionen***
Einführung: M. Maurer

11:10-12:10 Vorträge III
Vorsitz: W. Sterry, T. Jakob

- V13 11:10 Evaluation of the role of autophagy in epidermal keratinocytes**
H. Rossiter, C. Barresi, M. Buchberger-Mosser, M. Ghannadan, C. Stremnitzer,
R. Gmeiner, M. Mildner, K. Jäger, M. Komatsu, L. Eckhart, E. Tschachler
Wien, Bunkyo-ku, Tokyo, Neuilly
- V14 11:20 A role for T cell independent interleukin-10 in allergen specific immunotherapy**
S. Kunz, M. Bewersdorff, S. Surianarayanan, F. Alessandrini, H. Behrendt,
M. Mempel, C. Karp, A. Roers, T. Jakob; Freiburg, München, Dresden, Cincinnati
- V15 11:30 Cellular inhibitor of apoptosis proteins (cIAPs), but not XIAP inhibit a cryptic CD95-induced cell death by limiting RIP1 kinase recruitment to the death receptor complex (DISC)**
P. Geserick, M. Hupe, M. Moulin, W. Wong, M. Feoktistova, B. Kellert,
H. Gollnick, J. Silke, M. Leverkus; Magdeburg, Melbourne
- V16 11:40 Regulatory T cells prevent the priming of CD8+ T cells in contact hypersensitivity reactions by interaction with dendritic cells via gap-junctions in vivo**
S. Ring, A. Enk, K. Mahnke; Heidelberg
- V17 11:50 Targeted depletion of IL-23 by IL-4 in vivo impairs T cell mediated delayed-type hypersensitivity**
E. Guenova, W. Hoetzenecker, N. Hamdi, S. Hörber, T. Volz, Y. Böttcher,
M. Schaller, M. Röcken, T. Biedermann; Tübingen
- V18 12:00 Mast cell committed progenitors traffic through blood, peripheral tissue and lymph - implication for the replenishment of mature mast cells due to inflammatory signals.**
F. Siebenhaar, U. von Andrian, M. Maurer; Berlin, Boston

12:10-13:10 POSTERSESSION (alle geraden Posternummern)
Snacks und Getränke am Poster

13:10-14:10 POSTERSESSION (alle ungeraden Posternummern)
Snacks und Getränke am Poster

Mit freundlicher Unterstützung der Biotest AG.

Freitag, 19. Februar 2010

14:10-15:10

Vorträge IV

Vorsitz: A. Schwarz; M. Schön

- V19** **14:10** **Skin mast cell populations do not recover in adult mice after induced ablation of mature mast cells but return under inflammatory conditions**
J. Scholten, A. Gerbault, B. Hiller, W. Müller, T. Krieg, T. Buch, A. Waisman, K. Hartmann, A. Roers; Köln, Manchester, Zürich, Mainz, Dresden
- V20** **14:20** **Resistance to anti-angiogenic therapy is directed by vascular phenotype, vessel stabilization and maturation in malignant melanoma**
I. Helfrich, I. Scheffrahn, S. Bartling, J. Weis, F. von Felbert, M. Middleton, M. Kato, S. Ergün, D. Schadendorf; Essen, Heidelberg, Aachen
- V21** **14:30** **Altered Redox Signalling in Senescent Human Dermal Fibroblasts**
F. Ferchiu, A. Sindrilaru, L. Sante, N. Treiber, R. Huber, E. Nüßeler, A. Rogowska-Wrezescinska, P. Roepstorff, P. Maity, S. Iben, O. Toussaint, S. Kochanek, M. Wlaschek, K. Scharffetter-Kochanek; Ulm, Odense, Namur
- V22** **14:40** **Peroxisome proliferator-activated receptors regulate the expression of cathepsin B in human endothelial cells**
G. Reichenbach, M. Doll, J. Gille, R. Kaufmann, M. Meissner; Frankfurt
- V23** **14:50** **MCS-18, a novel natural product isolated from *Helleborus purpurascens*, inhibits dendritic cell activation and prevents autoimmunity in vivo .**
E. Zinser, L. Littmann, S. Rössner, Y. Resheq, C. Seifarth, A. Steinkasserer; Erlangen
- V24** **15:00** **The role of cytokines and the major histocompatibility complex locus H2s in susceptibility to experimental *Epidermolysis bullosa acquisita***
C. Hammers, R. Ludwig, D. Zillikens, J. Westermann, K. Bieber; Lübeck

15:10-15:30

Quo vadis VORTRAG II

T. Tüting: *Germany's next melanoma mouse: Modell oder Mode?*

Einführung: M. Kunz

15:30-16:00

Verleihung der ADF-Preise II

(Kurzvorträge der Preisträger)

4. ADF-/DDG-Forschungsstipendium

R. Stadler, M. Maurer

Paul-Langerhans-Preis*

R. Stadler

** Die ADF dankt BIOGEN-Idec für die Unterstützung.*

Freitag, 19. Februar 2010

16:00-16:30 Kaffeepause

16:30-17:30 Gastvortrag*

Steven Katz:

The current status of investigative dermatology, II

Einführung/Diskussion: E. von Stebut-Borschitz

**Die ADF dankt für die Unterstützung durch
ALK Abelló Arzneimittel GmbH*

17:30-18:00 Verleihung der ADF-Preise III

Dermato-Onkologie-Preise der ADF*

D. Schadendorf

ADF/ECARF-Award for European Allergy Research**

M. Maurer

Translational Research-Preis der ADF***

W.-H. Boehncke

Die ADF dankt für die Unterstützung durch

**die European Skin Cancer Foundation, ESCF und*

die Erwin & Irmgard Egner-Stiftung

***die European Centre for Allergy Research Foundation (ECARF)*

****die Stiftung Dermatologicum Hamburg.*

18:00-19:00 Mitgliederversammlung

(Tagesordnung siehe ADF-Homepage, www.adf-online.de)

19:30-open end Gesellschaftsabend

19:30-20:15 Orgelkonzert in der Kirche St. Jakobi zu Lübeck

Jakobikirchhof 3, 23552 Lübeck, www.st-jakobi-luebeck.de

Die Kirche ist NICHT geheizt! Bitte denken Sie an angemessene Kleidung!

ab 20:15

„Zauberhaftes“ Essen und Trinken und Tanzen

Heinrichs Restaurant in der „Gemeinnützigen“ zu Lübeck (gegenüber der Kirche)

Königstr. 5-7, 23552 Lübeck, www.restaurant-heinrichs.de

Samstag, 20. Februar 2010

09:00-10:00 Vorträge V
Vorsitz: J. Brandner, R. Paus

- V25 09:00 Modification of the sphingosine kinase pathway as a novel therapeutic approach for melanoma**
G. Douglas, D. Kaczorowski, E. McGowan, A. Anfosso, P. Xia, W. Weninger, N. Haass; Sydney
- V26 09:10 The Activating Transcription Factor 3 (ATF3) determines postseptic immune suppression**
W. Hoetzenecker, E. Guenova, J. Brueck, K. Hoetzenecker, F. Wölbing, I. Glocova, T. Biedermann, K. Ghoreschi, B. Echtenacher, M. Röcken; Tübingen, Regensburg, Wien
- V27 09:20 Polo-like kinase 1: a potential therapeutic target in human melanoma**
A. Jalili, A. Moser, M. Pashenkov, C. Wagner, G. Stingl, S. Ramaswamy, J. Brunet, T. Golub, S. Wagner; Wien, Cambridge
- V28 09:30 Evidence that cannabinoid receptor signalling in non-immune cells attenuates allergic contact dermatitis in mice**
M. Cron, T. Tüting, E. Gaffal; Bonn
- V29 09:40 FcγRIIIb promotes, while FcγRIIb protects from autoantibody-induced tissue damage in autoimmunity to type VII collagen**
M. Kasperkiewicz, M. Hirose, F. Nimmerjahn, N. Ishii, S. Wende, J. Köhl, D. Zillikens, R. Ludwig; Lübeck, Erlangen, Kurume, Cincinnati
- V30 09:50 Delivery of flagellin by *Pseudomonas aeruginosa* rhamnolipids throughout the skin barrier induces an innate immune response**
U. Meyer-Hoffert, M. Czapp, A. Zimmermann, Y. Koblyakova, R. Gläser, J. Schröder, U. Gerstel; Kiel

10:00-10:20 Quo vadis-Vortrag III
T. Biedermann: ***Allergie ist TOLL***
Einführung: C. Traidl-Hoffmann

10:20-11:05 POSTERSESSION (alle geraden Posternummern)

11:05-11:50 POSTERSESSION (alle ungeraden Posternummern)

Mit freundlicher Unterstützung der Biotest AG.

Das Mittagsbuffet wird durch die Unterstützung der EUROIMMUN AG ermöglicht.

Samstag, 20. Februar 2010

11:50-12:50

Vorträge VI

Vorsitz: J. Weiss, J. Eberle

- V31 11:50 **Angiotensin AT2-receptor stimulation modulates proliferation and differentiation in primary human keratinocytes: a novel pharmacological concept for the treatment of psoriasis?****
H. Sadegh Pour Saleh, T. Zuberbier, T. Unger, U. Steckelings, M. Artuc; Berlin
- V32 12:00 **Tropisetron reduces tissue fibrosis in a mouse model of scleroderma and attenuates collagen synthesis in human dermal fibroblasts possibly via a cAMP-PKA-dependent mechanism****
A. Kokot, A. Sindrilaru, K. Scharffetter-Kochanek, B. Fiebich, T. Luger, M. Böhm; Münster, Ulm, Freiburg
- V33 12:10 **Analysis of the effect of IL-10-modulated DC in a humanized mouse model of lethal GvHD****
H. Adler, F. Kryczanowsky, F. Hermann, H. Martin, S. Sudowe, C. Taube, K. Steinbrink; Mainz
- V34 12:20 **Mast cell proliferation and differentiation is promoted by adhesion to fibroblasts via both Kit - dependent and - independent pathways****
M. Leist, M. Maurer, A. Dudeck; Berlin, Dresden
- V35 12:30 **Cyclosporin A inhibits DNA repair by a calcineurin-mediated mechanism****
K. Thoms, C. Kuschal, E. Oetjen, L. Böckmann, P. Laspe, M. Schön, S. Emmert; Göttingen
- V36 12:40 **Impaired dectin-1 signalling in patients with chronic mucocutaneous candidiasis****
J. Hiller, S. Förster, K. Eyerich, M. Schaller, R. Perniola, J. Ring, H. Hofman, H. Behrendt, C. Traidl-Hoffmann; München, Tübingen, Lecce

12:50-13:20

POSTERPREISE UND REISESTIPENDIEN*

Verleihung: C. Mauch, K. Steinbrink

** Die ADF dankt für die Unterstützung durch Almirall-HERMAL und Abbott.*

13:20

Danksagungen, Verabschiedung, Ende der Tagung

E. von Stebut-Borschitz

POSTERSESSIONS

alle Posternummern:	Donnerstag, 18.02.10	19:00-22:00 Uhr
gerade Posternummern	Freitag, 19.02.10	12:10-13:10 Uhr
	Samstag, 20.02.10	10:20-11:05 Uhr
ungerade Posternummern:	Freitag, 19.02.10	13:10-14:10 Uhr
	Samstag, 20.02.10	11:05-11:50 Uhr

Allergologie

- P001** **Characterization of adult patients with atopic dermatitis with common filaggrin gene loss of function mutations**
K. Wichmann, W. Uter, S. Mommert, T. Werfel; Hannover, Erlangen
- P002** **Effects of glycation of the model food allergen ovalbumin on antigen uptake and presentation by human dendritic cells driving the subsequent T cell response**
I. Bellinghausen, T. Hilmenyuk, B. Heydenreich, A. Ilchmann, M. Toda, S. Grabbe, J. Saloga; Mainz, Langen
- P003** **F4/80+ antigen presenting cells are not critical for induction of tolerance but for control of contact hypersensitivity**
U. Luckey, N. Lorenz, S. Grabbe, K. Steinbrink; Mainz
- P004** **Differential Regulation of Antimicrobial Peptides in Contact Dermatitis**
U. Meyer-Hoffert, J. Knoop, S. Dressel, F. Lipowski, J. Harder, J. Brasch, R. Gläser; Kiel
- P005** **Patients with birch-pollen associated oral allergy syndrome to hazelnut, but not non-allergic controls, exhibit cross reactive T cell responses between Bet v 1a and Cor a 1.0401**
C. Hofmann, S. Vieths, S. Scheurer, K. Steinbrink, H. Adler; Mainz, Langen
- P006 (V28)** **Evidence that cannabinoid receptor signalling in non-immune cells attenuates allergic contact dermatitis in mice**
M. Cron, T. Tüting, E. Gaffal; Bonn
- P007** **Determinants of patient satisfaction and quality of life in patients with hand dermatitis. A cross-sectional survey.**
S. Herschel, J. Schmitt, A. Bauer; Dresden
- P008** **Evidence for non-allergic mast cell activation in pollen-associated inflammation**
M. Metz, S. Gilles, S. Heydrich, A. Geldmacher, H. Behrendt, C. Traidl-Hoffmann, M. Maurer; Berlin, München
- P009** **Influence of acupuncture on type I hypersensitivity itch and the wheal and flare response in adults with atopic eczema – a blinded, randomized, placebo-controlled, crossover trial**
F. Pfab, J. Huss-Marp, A. Gatti, J. Fuqin, G. Athanasiadis, D. Irnich, U. Raap, H. Behrendt, J. Ring, U. Darsow; München, Hannover
- P010** **High-resolution transcriptional profiling of chemical-stimulated dendritic cells identifies immunogenic contact allergens, but not prohaptens**
H. Ott, T. Wiederholt, M. Andresen Bergström, R. Heise, C. Skazik, K. Czaja, Y. Marquardt, A. Karlberg, H. Merk, J. Baron; Aachen, Gothenburg

- P011** **Infant eczema is an independent risk factor for mental health problems at age 10 years: Results from a prospective birth cohort study (GINIplus)**
J. Schmitt, C. Apfelbacher, C. Chen, J. Heinrich; Dresden, Heidelberg, Neuherberg
- P012** **Multiple Effects of TRAIL on Murine Mast Cells: Induction of Apoptosis, Proliferation and Migration**
S. Grotha, K. Hartmann; Köln
- P013** **Skin sensory nerves are required for normal sensitization, but not tolerization, to contact allergens**
J. Trosien, K. Steinbrink, M. Maurer; Berlin, Mainz
- P014** **Specific immunotherapy leads to differential induction of cellular and humoral Bet v 1-specific immune responses in birch pollen allergic individuals**
C. Möbs, H. Löffler, M. Hertl, W. Pfützner; Marburg, Heilbronn
- P015** **Nickel allergic (Ni) patients with complications to Ni containing joint replacement show preferential IL-17 type reactivity to Ni**
B. Summer, C. Paul, F. Mazoochian, C. Rau, M. Thomsen, I. Banke, H. Gollwitzer, A. Dietrich, T. Ruzicka, P. Thomas; München, Heidelberg, Baden-Baden
- P016** **How do dermatologists in Germany approach chronic spontaneous urticaria?**
K. Weller, M. Bräutigam, M. Maurer; Berlin, Nürnberg
- P017** **Cost intensive, time consuming and difficult to handle – how dermatologists in Germany view their patients with chronic spontaneous urticaria**
K. Weller, M. Bräutigam, M. Maurer; Berlin, Nürnberg
- P018** **Changes in disease specific quality of life in chronic urticaria patients can be assessed by CU-Q2oL**
K. Weller, D. Pisarevskaja, M. Maurer; Berlin
- P019 (V14)** **A role for T cell independent interleukin-10 in allergen specific immunotherapy**
S. Kunz, M. Bewersdorff, S. Surianarayanan, F. Alessandrini, H. Behrendt, M. Mempel, C. Karp, A. Roers, T. Jakob; Freiburg, München, Dresden, Cincinnati
- P020** **Active transport of contact allergens in human dendritic cells and THP-1 cells is mediated by multidrug resistance related proteins**
C. Skazik, H. Ott, R. Heise, Y. Marquardt, H. Merk, J. Baron; Aachen
- P021** **First Results in Evaluation of a Patch Test for Fish Proteins - a new Tool for Occupational Dermatoses in the Fish industry?**
R. Wessbecher, K. Hinsch, J. Schrägle, I. Harms, A. Dünwald, A. Paschke; Bad Oeynhausen, Nordseeheilbad Borkum, Hamburg
- P022** **Proteomic mapping of small chemical-protein interactions at the human skin immune barrier**
L. Dietz, S. Ohnesorg, I. Goette, H.-J. Thierse;

Angiologie

- P023** **Identification of a novel mechanism that controls the activity of VEGF protein family members**
D. Hoffmann, M. Koch, D. Zwolanek, A. Riese, P. Kurschat, T. Krieg, S. Eming; Köln, Freiburg, Hinterzarten

Dermato-Endokrinologie

- P024** **The dermato-endocrine regulator melatonin modifies the time- and dose-dependent UV-response in a human full skin model in vitro**
L. Hardkop, N. Piskozub, T. Fischer; Lübeck
- P025** **Identification of somatostatin as a negative regulator of epidermal wound healing**
M. Vockel, U. Breitenbach, H. Kreienkamp, J. Brandner; Hamburg
- P026 (V31)** **Angiotensin AT2-receptor stimulation modulates proliferation and differentiation in primary human keratinocytes: a novel pharmacological concept for the treatment of psoriasis?**
H. Sadegh Pour Saleh, T. Zuberbier, T. Unger, U. Steckelings, M. Artuc; Berlin
- P027** **Differential regulation of antimicrobial peptide expression in psoriasis by vitamin D analogs**
M. Peric, S. Koglin, Y. Dombrowski, K. Groß, E. Bradac, A. Steinmeyer, U. Zügel, T. Ruzicka, J. Schaubert; München, Berlin
- P028** **Characterization of the Notch signaling pathway in melanocytic tumors of the skin**
C. Müller, N. Denzer, S. Reichrath, J. Reichrath; Homburg
- P029** **Photoprotective effects of 1,25-Dihydroxyvitamin D3 on ultraviolet B- and low-dose ionizing radiation-induced damage in human keratinocytes: in vitro analysis of cell viability/proliferation, DNA -damage and -repair.**
L. Trémezaygues, M. Seifert, W. Tilgen, J. Reichrath; Homburg
- P030** **Alpha-MSH induces expression of suppressors of cytokine signaling (SOCS)1/3 in human melanocytes**
A. Kokot, M. Böhm; Münster
- P031 (V32)** **Tropisetron reduces tissue fibrosis in a mouse model of scleroderma and attenuates collagen synthesis in human dermal fibroblasts possibly via a cAMP-PKA-dependent mechanism**
A. Kokot, A. Sindrilaru, K. Scharffetter-Kochanek, B. Fiebich, T. Luger, M. Böhm; Münster, Ulm, Freiburg
- P032** **Detection of novel prohormone convertases in normal and transformed human melanocytes. A role in melanogenesis, tumor growth and/or metastasis?**
N. Weiß, A. Kokot, T. Luger, M. Böhm; Münster
- P033** **A new horizon in hair keratin regulation: the importance of neuroendocrine hormones as transcriptional mediators of hair keratins and keratin-associated proteins**
Y. Ramot, T. Biro, S. Tiede, K. Foitzik, E. Gaspar, A. Ingebr, V. Goffin, L. Langbein, R. Paus; Lübeck, Jerusalem, Debrecen, Hamburg, Paris, Heidelberg, Manchester
- P034** **Thyrotropin releasing hormone and 17- β -estradiol regulate intracutaneous prolactin and prolactin receptor expression in human skin and hair follicles preliminary evidence using serum free organ culture.;** E. Langan, A. Hanning, Y. Ramot, B. Poeggeler, T. Biro, E. Gaspar, C. Griffiths, R. Paus
- P035** **Frog skin organ culture – a model system for wound healing**
D. Pattwell, J. Klatte, R. Parredes, E. Amaya, R. Paus; Manchester, Lübeck

- P036** **A novel neuroendocrine control of human mitochondrial activity and biogenesis in situ: TRH and TSH power mitochondria in human epidermis**
J. Knuever, B. Poeggeler, E. Gáspár, T. Bíró, T. Hellwig-Buergel, M. Klinger, E. Bodó, R. Wiesner, B. Wenzel, R. Paus; Lübeck, Debrecen, Nyíregyháza, Köln, Manchester
- P037** **Endocrine modulation of human hair follicle epithelial progenitor cells in situ and in vitro: Effects of thyroid hormones, TSH, and calcitriol**
S. Tiede, K. Bohm, C. Plate, R. Paus; Lübeck, Manchester
- P038** **Impact of VDR micro RNA expression and epigenetic silencing on antiproliferative effects of 1,25-dihydroxyvitamin D3 in malignant melanoma cells.**
S. Essa, N. Denzer, U. Mahlke, R. Klein, E. Collnot, U. Schäfer, W. Tilgen, J. Reichrath; Homburg, Kaiserslautern, Saarbrücken
- P039** **Cross-talk between Vitamin D- and NOTCH- signaling pathways in cultured human keratinocytes and sebocytes**
S. Reichrath, C. Müller, N. Denzer, M. Pfreundschuh, J. Reichrath; Homburg
- P040** **Dissecting the role of substance P in splenic immune regulation reveals control of peripheral inflammatory processes by enhanced neuro-immune communication**
C. Liezmann, M. Daniltchenko, S. Pavlovic, E. Peters; Berlin
- P041** **Acute and chronic stress differentially affect exacerbation of allergic dermatitis**
W. Snaga, C. Liezmann, M. Daniltchenko, S. Pavlovic, B. Klapp, E. Peters; Berlin
- P042** **Profiling the aging process: Genetics of the graying human hair follicle**
K. Spatz, C. Liezmann, M. Daniltchenko, B. Klapp, R. Gräub, E. Peters; Berlin, Basel
- P043** **Mitochondrial metabolism and DNA integrity – novel targets for alpha-MSH on human keratinocytes and melanocytes after UVB irradiation**
M. Böhm, A. Kokot, T. Luger, J. Dermody, H. Hill; Münster, Newark, NJ
- P044** **Stress increases IL-10+ nerve fiber numbers and reduces the INFgamma+ cells in an allergic inflammation mouse model**
G. Vladimir Andrey, M. Daniltchenko, C. Liezmann, E. Peters; Berlin
- P045** **Does prolactin exert gender- and/or site-specific effects in human skin?**
Y. Ramot, E. Langan, C. Griffiths, V. Goffin, K. Foitzik, R. Paus; Lübeck, Jerusalem, Manchester, Paris, Hamburg

Dermatopathologie

- P046** **Selective Upregulation of Antimicrobial Proteins in Skin Samples after Insect Bites**
E. Proksch, C. Neumann, K. Hinrichsen, J. Harder, J. Schröder, R. Gläser; Kiel
- P047** **Gene expression analysis reveals a strong increase in FcγRIV expression in the skin of mice after induction of Epidermolysis acquisita bullosa**
B. Oelke, K. Bieber, R. Ludwig, J. Westermann, K. Kalies; Lübeck
- P048** **Apoptosis, differentiation and proliferation: Impact on clinical outcome of patients with interface dermatitis – an immunohistochemical study**
C. Müller, W. Tilgen, C. Pföhler; Homburg

- P049 Follicular swiss cheese pattern - clue to diagnose of alopecia areata**
C. Müller, L. El-Shabrawi-Caelen; Homburg, Graz
- P050 Koebnerisin (S100A15): a novel inflammatory marker in koebnerized psoriasis**
R. Wolf, C. Voscolopoulos, J. Winston, M. Gunsior, P. Goldsmith, S. Garfield, S. Wincovitch, T. Ruzicka, S. Yuspa; Bethesda, München
- P051 Targeting NF-B with a natural triterpenoid alleviates skin inflammation in a mouse model of psoriasis**
H. Wang, T. Syrovets, D. Kess, B. Büchele, A. Hainzl, O. Lunov, J. Weiss, M. Wlaschek, T. Simmet, K. Scharffetter-Kochanek; Shanghai, Ulm
- P052 Interleukin(IL)-22, a T-cell mediator, induces in keratinocytes IL-20, a tissue cell mediator: a novel cascade with major relevance for the pathogenesis of psoriasis**
K. Wolk, E. Witte, K. Warszawska, G. Schulze-Tanzil, K. Witte, S. Philipp, S. Kunz, W. Döcke, K. Asadullah, H. Volk, W. Sterry, R. Sabat; Berlin
- P053 The epidermal alterations in psoriasis are mediated by IL-22, but not by other T-cell mediators including IL-17 or IFN-, and are amplified by TNF-alpha**
K. Wolk, E. Witte, H. Haugen, W. Xu, S. Kunz, K. Waggle, M. Anderson, E. vom Baur, K. Witte, K. Warszawska, S. Kirsch, S. Philipp, C. Johnson-Leger, W. Sterry, H. Volk, R. Sabat; Berlin, Washington, Genf
- P054 Wound healing in Epidermolysis Bullosa**
J. Breitenbach, A. Klausegger, J. Bauer, H. Hintner; Salzburg
- P055 Inversed expression pattern of pro- and antiapoptotic proteins in the psoriatic plaques after infliximab treatment**
G. Kokolakis, S. Philipp, A. Tosca, S. Krüger-Krasagakis; Heraklion Crete, Berlin
- P056 Expression of Hair Follicle Stem Cell Markers in Cylindrosparadenomas**
N. Meier, A. Becker, M. Fleischer, C. Rose, R. Massoumi, R. Paus; Lübeck, Malmö

Genetik

- P057 The influence of loss-of-function mutations in the filaggrin gene on the recovery rate and the job continuation in patients with occupational hand eczema**
L. Landeck, L. Khrenova, S. Kezic, C. Skudlik, S. John; Osnabrück, Amsterdam
- P058 Waardenburg syndrome type I with heterochromia iridis and circumscribed hypopigmentation of the skin**
S. Eigelshoven, G. Kameda, A. Kortüm, S. Hübsch, W. Angerstein, P. Singh, R. Vöhringer, T. Goecke, E. Mayatepek, T. Ruzicka, G. Wildhardt, T. Meissner, R. Kruse; Düsseldorf, München, Ingelheim am Rhein
- P059 Filaggrin deficiency results in a dose-dependent impairment of the epidermal barrier in ichthyosis vulgaris**
R. Gruber, D. Crumrine, A. Sandilands, R. Presland, P. Fleckman, W. McLean, A. Janecke, P. Elias, M. Schmuth; Innsbruck, San Francisco, Dundee, Seattle
- P060 A New Disease is born: the H Syndrome – an Autosomal Recessive Genodermatosis with Systemic Manifestations**
Y. Ramot, V. Molho-Pessach, A. Abu-Libdeh, V. Doviner, N. Hiller, V. Broshtilova, A. Zlotogorski; Jerusalem, Sofia

- P061 Marie Unna hereditary hypotrichosis caused by a novel mutation in the human hairless transcript**
Y. Ramot, L. Horev, I. Smolovich, V. Molho-Pessach, A. Zlotogorski; Jerusalem
- P062 Acral peeling skin syndrome resembles epidermolysis bullosa simplex: novel and recurrent mutations in the TGM5 gene**
D. Kiritsi, I. Cosgarea, C. Franzke, H. Schumann, J. Kohlhase, L. Bruckner-Tuderman, C. Has; Freiburg
- P063 Defects of the Kindler syndrome protein kindlin-1 cause dermal fibrosis: the role of inflammatory processes**
A. Heinemann, Y. He, E. Zimina, N. Chmel, M. Aumailley, L. Bruckner-Tuderman, C. Has; Freiburg, Köln
- P064 Expression of LEKTI and normal SPINK5 genotype rule out allelic identity of Peeling skin syndrome type B and Netherton syndrome**
V. Oji, K. Eckle, K. Aufenvenne, T. Walker, D. Metze, N. Seller, R. Fölster-Holst, I. Hausser, H. Hennies, H. Traupe; Münster, Köln, Kiel, Heidelberg
- P065 Distribution of mitochondrial DNA deletions in Csbm/m and Csa-/- mice of different ages**
Y. Kamenisch, A. von Thaler, R. Kuiper, H. van Steeg, M. Röcken, L. Mullenders, M. Berneburg; Tübingen, Germany, Utrecht, Leiden
- P066 Connecting base excision repair (BER) and nucleotide excision repair (NER) within mitochondria: Cockayne syndrome A and B interact in complexes with mitochondrial (mt)DNA repair associated proteins 8-oxo-guanosine glycosylase (hOGG)-1 as well as mt single**
Y. Kamenisch, J. Knoch, A. von Thaler, M. Schaller, H. van Steeg, M. Röcken, M. Berneburg; Tübingen, Utrecht
- P067 The clinico-neurological and cerebro-morphological fingerprint of xeroderma pigmentosum**
J. Kassubek, A. Sperfeld, A. Unrath, E. Pinkhardt, H. Müller, K. Scharfetter-Kochanek, A. Ludolph, M. Berneburg; Ulm, Tübingen
- P068 Deletion of LCE3C and LCE3B genes at PSORS4 contributes to susceptibility to psoriasis vulgaris but not to psoriatic arthritis in German patients**
U. Hüffmeier, H. Traupe, R. Mössner, K. Reich, W. Kurrat, X. Estivill, E. Riveira-Munoz, J. Wendler, J. Lohmann, B. Böhm, H. Burkhardt, A. Reis; Erlangen, Münster, Göttingen, Hamburg, Westerland/ Sylt, Barcelona, Bad Bentheim, Frankfurt/Main
- P069 Absence of Merkel Cell Polyoma Virus in Melanoma**
I. Koburger, G. Metzler, C. Garbe, J. Bauer; Tübingen
- P070 Functional correction of recessive dystrophic epidermolysis bullosa by 3' trans-splicing of COL7A1**
E. Murauer, Y. Gache, F. Larcher Laguzzi, W. Muss, G. Meneguzzi, H. Hintner, J. Bauer; Salzburg, Nizza, Madrid
- P071 Expression pattern of kallikrein-related peptidase 12 (KLK12) in human skin**
C. Gruber, I. Gratz, A. Trost, H. Hintner, J. Bauer; Salzburg, San Francisco

Immunologie

- P072** **Staphylococcal -toxin is a strong inducer of IL-17 in chronic inflammatory skin diseases via IL-1R**
M. Niebuhr, M. Gathmann, T. Werfel; Hannover
- P073** **The novel T-cell cytokine IL-31 modulates the functional activity of eosinophil granulocytes in humans**
U. Raap, I. Pauls, S. Kasraie, S. Ständer, M. Gehring, T. Werfel, A. Kapp; Hannover, Münster
- P074** **Disclosure of the culprits: A novel macrophage activation pattern and iron drive the non-healing state of chronic venous leg ulcers**
A. Sindrilaru, T. Peters, H. Peter, H. Hainzl, S. Wieschalka, C. Baican, M. Wlaschek, C. Sunderkötter, K. Scharffetter-Kochanek; Ulm, Cluj-Napoca, Münster
- P075 (V07)** **The TLR4 ligands S100A8/A9 play a critical role in the development of autoreactive CD8+ T cells**
K. Loser, T. Vogl, W. Nacken, T. Luger, J. Roth, S. Beissert; Münster
- P076** **Alpha-Melanocyte stimulating hormone induced tolerogenic dendritic cells generate functional regulatory T cells in vitro and in vivo**
L. Klenner, T. Brzoska, M. Voskort, V. Kupas, S. Beissert, T. Luger, K. Loser; Münster
- P077 (V06)** **Cathelicidin antimicrobial peptide LL-37 enables uptake of dsDNA into human epidermal keratinocytes**
Y. Dombrowski, M. Peric, S. Koglin, T. Ruzicka, R. Besch, J. Schaubert; München
- P078 (V24)** **The role of cytokines and the major histocompatibility complex locus H2s in susceptibility to experimental Epidermolysis bullosa acquisita**
C. Hammers, R. Ludwig, D. Zillikens, J. Westermann, K. Bieber; Lübeck
- P079** **Modulation of experimental epidermolysis bullosa acquisita towards an improved phenotype by initiating the production of non-pathogenic autoantibodies**
D. Banczyk, C. Ellebrecht, R. Ludwig, D. Zillikens, J. Westermann, K. Bieber; Lübeck
- P080** **Parallel application of two new ELISA Systems: Anti-BP230 and anti-BP180-NC16A-4X provide the most sensitive serological diagnosis of bullous pemphigoid**
I. Blöcker, C. Dähnrich, C. Probst, L. Komorowski, W. Schlumberger, C. Rose, D. Zillikens, W. Stöcker, E. Schmidt; Lübeck
- P081** **ELISA for determination of autoantibodies against envoplakin and periplakin in paraneoplastic pemphigus**
E. Schmidt, C. Probst, B. Teegen, W. Stöcker, C. Dähnrich, W. Schlumberger, T. Hashimoto, X. Zhu, D. Zillikens, L. Komorowski; Lübeck, Kurume, Beijing
- P082** **Optimization of the T-cell stimulation capacity of a dendritic-cell-based melanoma vaccine**
N. Schaft, J. Dörrie, T. Schunder, C. Wahn, V. Wellner, G. Schuler; Erlangen
- P083** **Examination of T-helper cell / DC cross-talk by the transfection of T cells with RNA coding for TCRs**
S. Hoyer, S. Schievelbein, G. Schuler, J. Dörrie, N. Schaft; Erlangen

- P084 (V01) B7H-positive myeloid derived suppressor cells (MDSC): Cross-talk of novel phenotypes of MDSC and regulatory T cells (Tregs) during melanoma growth**
T. Fujimura, K. Mahnke, S. Ring, V. Umansky, S. Aiba, A. Enk; Heidelberg, Sendai
- P085 Differentiation of IL-17 secreting T-cells is supported by human dermal fibroblasts via up-regulation of IL-23 production by dendritic cells**
C. Schirmer, C. Klein, M. von Bergen, J. Simon, A. Saalbach; Leipzig
- P086 (V18) Mast cell committed progenitors traffic through blood, peripheral tissue and lymph - implication for the replenishment of mature mast cells due to inflammatory signals.**
F. Siebenhaar, U. von Andrian, M. Maurer; Berlin, Boston
- P087 TCR-RNA-reprogrammed T cells are able to recognize HIV-epitopes**
C. Hofmann, T. Harrer, K. Eismann, S. Bergmann, E. Harrer, G. Schuler, J. Dörrie, N. Schaft; Erlangen
- P088 Soluble CD83 promotes tolerance induction to minor mismatched skin transplants and allogeneic heart transplants in the mouse.**
E. Zinser, H. Wang, S. Brand, C. Nicolette, R. Zhong, W. Wal, A. Steinkasserer; Erlangen, London, Durham
- P089 (V23) MCS-18, a novel natural product isolated from Helleborus purpurascens, inhibits dendritic cell activation and prevents autoimmunity in vivo .**
E. Zinser, L. Littmann, S. Rössner, Y. Resheq, C. Seifarth, A. Steinkasserer; Erlangen
- P090 S100A7A15 primes and promotes skin inflammation in a psoriasis mouse model**
R. Wolf, F. Mascia, A. Dharamsi, O. Howard, C. Cataisson, V. Bliskovski, J. Winston, L. Feigenbaum, U. Lichti, T. Ruzicka, T. Chavakis, S. Yuspa; Bethesda, München
- P091 ATP is a tissue site specific activator of naïve regulatory T cells in vivo**
S. Ring, A. Enk, K. Mahnke; Heidelberg
- P092 Endothelial cells augment the suppressive function of CD4+CD25+Foxp3+ regulatory T cells: Involvement of PD-1 and IL-10**
T. Bedke, A. Enk, K. Mahnke; Heidelberg
- P093 (V16) Regulatory T cells prevent the priming of CD8+ T cells in contact hypersensitivity reactions by interaction with dendritic cells via gap-junctions in vivo**
S. Ring, A. Enk, K. Mahnke; Heidelberg
- P094 The immunohistochemical distribution of the antimicrobial peptides Psoriasin, RNase7, human beta-defensin-2 and -3 varies in healthy human skin**
M. Wittersheim, J. Cordes, U. Meyer-Hoffert, S. Dressel, J. Harder, J. Schröder, R. Gläser; Kiel
- P095 Generation of blister-inducing autoantibodies of distinct subclasses and specificity is linked to H2s in an active mouse model of epidermolysis bullosa acquisita**
R. Ludwig, K. Bieber, S. Müller, A. de Castro Marques, D. Banczyk, M. Hirose, M. Kasperkiewicz, N. Ishii, A. Recke, E. Schmidt, J. Westermann, D. Zillikens, S. Ibrahim; Lübeck, Fukuoka
- P096 DEC-205 targeting of dendritic cells: a promising tool for antigen loading?**
K. Birkholz, J. Dörrie, N. Schaft, M. Schwenkert, C. Kellner, G. Fey, G. Schuler; Erlangen, Kiel

- P097** **TNF- α -bearing macrophages- a target for TNF- inhibitors in non-infectious granulomatous diseases?**
C. Bangert, R. Kunstfeld, N. Selenko-Gebauer, S. Kohlhofer, F. Karlhofer, G. Stingl, T. Kopp; Wien
- P098** **Increased skin contact hypersensitivity correlates with altered number and function of regulatory T cells in PPAR-alpha mice.**
S. Dubrac, A. Elentner, K. Schoonjans, J. Auwerx, M. Schmutz; Innsbruck, Lausanne
- P099** **Induction of antimicrobial peptide expression by adipokines in human keratinocytes**
J. Siewert, M. Rostami-Yazdi, J. Harder, U. Mrowietz, R. Gläser; Kiel
- P100** **Development of atopic dermatitis-like inflammation is critically dependent on Langerhans cells in mice.**
A. Elentner, D. Finke, M. Schmutz, S. Chappaz, S. Ebner, B. Malissen, A. Kissenpfennig, N. Romani, S. Dubrac; Innsbruck, Basel, Marseille, Belfast
- P101** **Depletion of DEC205+ dendritic cells by a specific single chain fragment variable (ScFv) toxin**
M. Maas, T. Johnson, A. Enk, D. Nettelbeck, K. Mahnke; Heidelberg
- P102 (V29)** **FcgammaRIV promotes, while FcgammaRIIB protects from autoantibody-induced tissue damage in autoimmunity to type VII collagen**
M. Kasperkiewicz, M. Hirose, F. Nimmerjahn, N. Ishii, S. Wende, J. Köhl, D. Zillikens, R. Ludwig; Lübeck, Erlangen, Kurume, Cincinnati
- P103** **Upregulation of TLR2 expression in keratinocytes in barrier disruption is caused by cytokines**
R. Panzer, J. Harder, E. Proksch; Kiel
- P104** **A common haplotype of the IL-31 gene is related with higher serum IL-31 levels and increased pruritus in adult atopic dermatitis patients**
K. Wichmann, F. Schulz, W. Uter, S. Mommert, A. Heratizadeh, Y. Lee, T. Werfel; Hannover, Berlin, Erlangen
- P105** **Molecular mimicry in pemphigus vulgaris - T cell recognition of desmoglein 3 epitopes and unrelated homologous peptides**
C. Veldman, M. Hertl; Marburg
- P106** **Dissecting early and late phase mast cell activation pathways: Serum- and glucocorticoid-inducible kinase 1 is critical for early but dispensable for delayed type mast cell responses.**
F. Woelbing, M. Sobiesiak, E. Shumilina, S. Kaesler, R. Lam, N. Matzner, I. Zemtsova, A. Lupescu, N. Zahir, F. Lang, T. Biedermann; Tübingen
- P107** **In vivo conversion of CD4+FoxP3- to CD4+FoxP3+ T cells**
E. Hüter, D. Glass, E. Shevach; Bethesda, Heidelberg
- P108** **Autoantibodies in Scurfy mice and IPEX Patients recognize Keratin 14**
E. Hüter, K. Natarajan, T. Torgerson, D. Glass, E. Shevach; Bethesda, Heidelberg, Seattle
- P109 (V09)** **The chemokine I-TAC (CXCL11) is an early component of Th2 type immunity**
J. Ehrchen, K. Roebrock, G. Varga, T. Vogl, C. Sunderkötter, J. Roth; Münster

- P110 Keratinocytes determine Th1/Th2 dichotomy during early experimental leishmaniasis**
J. Ehrchen, K. Roebroek, N. Nippe, D. Föll, E. von Stebut, J. Weiss, D. Viemann, G. Varga, H. Schuberth, J. Roth, C. Sunderkötter; Münster, Hannover, Ulm, Mainz
- P111 Myeloid cells, and not T cells, are the main source of TNF- α in plaque-type psoriasis**
P. Brunner, F. Koszik, M. Kalb, G. Stingl; Wien
- P112 (V04) Transfer of mRNA encoding chimeric antigen receptors specific for MCSP into CD4+ and CD8+ T cells**
C. Krug, K. Birkholz, H. Abken, M. Schwenkert, G. Fey, G. Schuler, J. Dörrie, N. Schaft; Erlangen, Köln
- P113 (V05) A xenograft model of human skin to study the role of antigen-presenting cells in inflammatory skin disease**
J. Wegner-Kops, J. Hemmerling, D. Wolff, P. Drees, S. Grabbe, E. von Stebut, R. Meyer, R. Schopf; Mainz
- P114 Improvement of intradermal immunization against melanoma**
C. Tripp, F. Sparber, I. Hermans, J. Idoyaga, R. Steinman, N. Romani, P. Stoitzner; Innsbruck, Wellington, New York
- P115 Subcutaneous infection with *S. aureus* in different mouse strains reveals that resistance is associated with faster influx of neutrophils and Th2 response**
N. Nippe, G. Varga, J. Ehrchen, D. Holzinger, E. Medina, K. Becker, C. von Eiff, J. Roth, C. Sunderkötter; Münster, Braunschweig
- P116 Mapping of B cell epitopes on desmoglein 3 in pemphigus vulgaris patients by the use of overlapping peptides**
J. Adler, A. Recke, M. Freitag, E. Schmidt, R. Ludwig, D. Zillikens; Lübeck
- P117 Modulation of neutrophil effector functions by methylprednisolone**
L. Hellberg, K. Holdorf, M. Hänsel, X. Yu, A. Recke, F. Petersen, D. Zillikens, R. Ludwig, T. Laskay; Lübeck, Borstel
- P118 CXCR3-deficiency leads to reduced IgG1 autoantibodies but does neither improve kidney pathology nor infiltration with T cells and plasma cells in NZB/W mice**
K. Moser, M. Szyska, R. Manz; Lübeck, Berlin
- P119 Antigen targeting to human C-type Lectin DCIR elicits CD4+ T cell responses in vitro**
G. Heidkamp, F. Nimmerjahn, M. Nussenzweig, D. Dudziak; Erlangen, New York
- P120 Molecular mechanisms of insulin resistance in T-lymphocytes**
J. Gebhardt, S. Diehl, K. Hardt, J. Teister, W. Boehncke, C. Buerger; Frankfurt
- P121 Generation of Increased Numbers of IgG Plasma Cells in Bullous Pemphigoid: NC16a specific cells belong to the short-lived Plasma blast population**
S. Laszlo, S. Neumann, N. Hunzelmann; Köln
- P122 Tumor resident Treg degrade ATP to Adenosine via CD39/CD73, resulting in downregulation of CD69 on effector T cells**
M. Kretz, S. Ring, A. Enk, K. Mahnke; Heidelberg

- P123 Commensal and pathogenic staphylococci activate different signalling pathways to modulate the innate immune response in human primary keratinocytes**
I. Wanke, H. Steffen, C. Christ, B. Schittek; Tübingen
- P124 CD36+ leukocytes: common precursors for cutaneous antigen-presenting cells in developing human skin?**
C. Schuster, C. Vaculik, C. Fiala, G. Stingl, W. Eppel, A. Elbe-Bürger; Wien
- P125 The role of MyosinIXb in different dendritic cell subtypes and T cells**
S. Heinz, Y. Xu, S. Balkow, K. Grobe, M. Krummen, M. Bähler, S. Grabbe; Mainz, Münster
- P126 Gene gun immunization with replicase-based expression plasmids engages langerin-expressing cells for enhanced induction of cytotoxic T-cell responses**
E. Gaffal, C. Jakobs, M. Cron, E. Basner-Tschakarjan, L. Wang-Eckhardt, S. Jung, B. Clausen, A. Limmer, C. Kurts, T. Tüting; Bonn, Rehovot, Rotterdam
- P127 Oncolytic Adenoviruses for Combined Immuno-Virotherapy of Malignant Melanoma**
K. Zanzinger, K. Mahnke, A. Enk, D. Nettelbeck; Heidelberg
- P128 Regulatory function of Cytip in mouse Dendritic cells during contact hypersensitivity reaction**
V. Heib, C. Tripp, F. Sparber, P. Stoitzner, C. Heufler; Innsbruck
- P129 Autoantibodies in anti-p200/laminin 1 pemphigoid: development of a sensitive and specific detection system using the C-terminal portion of laminin 1**
S. Groth, K. Vafia, A. Recke, T. Hashimoto, R. Ludwig, D. Zillikens, E. Schmidt; Lübeck, Fukuoka
- P130 Osteopontin is a regulator of effector T cell functions during the elicitation phase of allergic contact hypersensitivity**
A. Seier, A. Sindrilaru, A. Renkl, J. Scheurmann, L. Liaw, J. Weiss; Ulm, Scarborough, ME
- P131 Regulatory monocytes contribute to control inflammatory disorders and autoimmunity**
G. Varga, J. Ehrchen, N. Nippe, A. Tsianakas, M. Ross, A. Lügering, A. Stadtbäumer, J. Roth, C. Sunderkötter; Münster
- P132 Interleukin-17 acts as unspecific amplifier of allergic skin diseases**
S. Foerster, K. Eyerich, D. Pennino, J. Ring, H. Behrendt, C. Traidl-Hoffmann, A. Cavani; München, Rom
- P133 Syndecan 1 and Syndecan 4 affect the in vivo migration of Dendritic cells**
J. Buehligen, F. Echtermeyer, M. Götte, M. Aeverbeck, J. Simon; Leipzig
- P134 (V19) Skin mast cell populations do not recover in adult mice after induced ablation of mature mast cells but return under inflammatory conditions**
J. Scholten, A. Gerbaulet, B. Hiller, W. Müller, T. Krieg, T. Buch, A. Waisman, K. Hartmann, A. Roers; Köln, Manchester, Zürich, Mainz, Dresden
- P135 Pharmacological inhibition, but not a lack of expression, of tumour necrosis factor alpha improves experimental epidermolysis bullosa acquisita**
M. Hirose, A. Recke, N. Ishii, K. Bieber, M. Freitag, J. Westermann, R. Mueller, E. Schmidt, D. Zillikens, S. Ibrahim, R. Ludwig; Lübeck, München, Fukuoka

- P136** **Monitoring of vaccine-specific cytolytic, helper and regulatory T cells in melanoma patients after vaccination with autologous antigen-loaded dendritic cells**
S. Gross, A. Hamann, B. Schuler-Thurner, G. Schuler, E. Kämpgen; Erlangen
- P137** **Comparative studies of in vitro generated mast cell from different origin**
S. Kaesler, U. Schmidt, F. Wölbing, J. Scholten, K. Hartmann, E. Shumilina, N. Matzner, A. Roers, F. Lang, T. Biedermann; Tübingen, Köln, Dresden
- P138** **TLR2 dependent cutaneous inflammation is based on IL-4 mediated suppression of IL-10**
S. Kaesler, T. Volz, Y. Böttcher, K. Chen, U. Hein, T. Biedermann; Tübingen
- P139** **CD40 signaling in Dendritic Cells: Balance between Immunity and Tolerance.**
A. Tuettenberg, S. Fondel, K. Steinbrink, A. Enk, H. Jonuleit; Mainz, Heidelberg
- P140** **Antihistamines as Immune Suppressants**
P. Johansen, A. Weiss, T. Kündig; Zürich
- P141** **Differential expression of antimicrobial peptides in the vestibulum nasi and the secretion in nasal fluids**
S. Dressel, J. Hader, M. Laudien, R. Gläser; Kiel
- P142** **Resveratrol modulates UV-induced regulatory T cells via IL-10 and TGF- β**
W. Schuller, T. Schwarz, A. Schwarz; Kiel
- P143 (V17)** **Targeted depletion of IL-23 by IL-4 in vivo impairs T cell mediated delayed-type hypersensitivity**
E. Guenova, W. Hoetzenecker, N. Hamdi, S. Hörber, T. Volz, Y. Böttcher, M. Schaller, M. Röcken, T. Biedermann; Tübingen
- P144** **Comparative analyses of CD4+ and CD8+ T cells in melanoma patients after high- vs. intermediate-dose interferon-alpha therapy**
N. Bacher, E. Graulich, N. Lorenz, C. Hofmann, K. Steinbrink; Mainz
- P145** **The role of FcRs in the activation of human neutrophils in ex vivo and in vitro models of bullous pemphigoid**
X. Yu, K. Holdorf, B. Kasper, D. Zillikens, R. Ludwig, F. Petersen; Borstel, Lübeck
- P146** **OX40/OX40 ligand interaction enhances the development of autoantibody-mediated epidermolysis bullosa acquisita**
S. Sun, A. Recke, T. Fründt, D. Zillikens, R. Ludwig; Lübeck
- P147** **Association of IgE – BP autoantibodies (BP180 und 230) and total IgE levels in patients with and without bullous pemphigoid (BP)**
S. Goetze, N. Koll, P. Elsner, U. Hipler; Jena
- P148** **Lessons on the immunopathology of epithelial stem cell destruction and antibody-induced cicatricial alopecia from a passive transfer epidermolysis bullosa acquisita (EBA) mouse model**
S. Uppalapati, K. Meyer, M. Hirose, S. Mihai, F. Nimmerjahn, D. Zillikens, R. Ludwig, R. Paus; Lübeck, Erlangen-Nuremberg, Manchester
- P149** **Gene and protein expression of AIRE (Autoimmune Regulator) in alopecia areata compared to normal human scalp skin**
S. Uppalapati, M. Bertolini, K. Meyer, S. Tiede, P. Peterson, R. Paus; Lübeck, Tartu, Manchester

- P150** **Curcumin protects from autoimmune disease by modulating DC and inhibiting Th1/Th17 responses**
J. Brück, I. Glocova, M. Ghashghaeinia, M. Röcken, K. Ghoreschi; Tübingen
- P151** **In vivo measurement of hypoxia-induced angiogenesis using 18F-Fluoromisonidazole ([18F]FMISO) as a new powerful tool to detect initial phases of angiogenesis in autoimmune diseases**
K. Fuchs, B. Pichler, G. Reischl, C. Griebinger, K. Fischer, H. Wehrl, A. Schmid, D. Lamparter, S. Wiehr, M. Judenhofer, M. Röcken, M. Kneilling; University of Tübingen
- P152** **Non-invasive in vivo imaging of the migration properties of [64Cu]PTSM labelled Th1 cells in mouse models for inflammation**
C. Griebinger, B. Pichler, D. Bukala, S. Wiehr, F. Cay, R. Bantleon, R. Kehlbach, M. Schaller, O. Eibl, W. Ehrlichmann, G. Reischl, M. Röcken, M. Kneilling; Tübingen
- P153** **Staphylococcus aureus derived monomeric peptidoglycan is a NOD2 ligand and aggravates TLR mediated inflammation by amplifying Th1 and Th17 responses**
T. Volz, M. Nega, J. Buschmann, S. Kaesler, E. Guenova, M. Röcken, F. Götz, T. Biedermann; Tübingen
- P154** **Injection of antimicrobial peptides as well as disruption of the epidermal barrier affect the adaptive immune response via induction of regulatory T cells**
F. Navid, K. Hinrichsen, T. Schwarz, A. Schwarz; Kiel
- P155** **Identification of TRAIL+ dendritic cells in cutaneous lupus erythematosus**
S. Zahn, C. Rehkämper, T. Bieber, T. Tüting, J. Wenzel; Bonn
- P156** **Generation of monoclonal antibodies against human regulatory T cells to modify their functional activity in vivo**
C. Becker, H. Hoschützky, W. Rist, M. Lenter, F. Schneider, H. Jonuleit; Mainz, Teningen, Biberach
- P157** **Solid core nanoparticles as carriers in dendritic cell based immunotherapy**
M. Krummen, L. Shen, S. Heinz, S. Krauthäuser, A. Dzionek, S. Grabbe; Mainz, Bergisch Gladbach
- P158** **Decreased expression of RANKL in skin lesions of patients with cutaneous lupus erythematosus**
F. Toberer, J. Sykora, D. Göttel, K. Loser, S. Beissert, T. Luger, S. Joos, P. Krammer, A. Kuhn; Heidelberg, Münster
- P159 (V26)** **The Activating Transcription Factor 3 (ATF3) determines postseptic immune suppression**
W. Hoetzenecker, E. Guenova, J. Brueck, K. Hoetzenecker, F. Wölbing, I. Glocova, T. Biedermann, K. Ghoreschi, B. Echtenacher, M. Röcken; Tübingen, Regensburg, Wien
- P160** **Glucocorticosteroid-treated immature Langerhans cells induce regulatory T cells in vivo and in vitro**
G. Stary, I. Klein, W. Bauer, S. Kohlhofer, K. Gruber, H. Skvara, T. Jung, G. Stingl; Wien, Basel
- P161** **Anti-annexin 1 antibodies: A new diagnostic marker in the serum of patients with discoid lupus erythematosus**
C. Kretz, M. Norpo, L. Abeler-Dörner, B. Linke, M. Haust, L. Edler, P. Krammer, A. Kuhn; Heidelberg, Düsseldorf, Münster

- P162 Unique expression, regulation and function of Fc gamma RIII (CD16) on human slan-dendritic cells**
T. Döbel, J. Babatz, K. Rückert, A. Hänsel, A. Ludwig, M. Schmitz, E. Rieber, K. Schäkel; Dresden, Aachen, Heidelberg
- P163 The functional spectrum of TLR7/8-triggered DC cytotoxicity**
M. Kalb, G. Stary, F. Koszik, G. Stingl; Wien
- P164 (V36) Impaired dectin-1 signalling in patients with chronic mucocutaneous candidiasis**
J. Hiller, S. Förster, K. Eyerich, M. Schaller, R. Perniola, J. Ring, H. Hofman, H. Behrendt, C. Traidl-Hoffmann; München, Tübingen, Lecce
- P165 Clinical Significance and Regulation NKG2D Ligands in Melanoma**
A. Paschen, A. Sucker, D. Vokhminova, I. Moll, M. Zapatka, G. Sim, J. Becker, A. Steinle, D. Schadendorf, S. Ugurel; Essen, Heidelberg, Würzburg, Tübingen
- P166 Regulation of IgE-production in vitro by CD8pos CD28neg Perforin-containing T regulatory Cells via Suppression of IL13 in Patients with Atopic Dermatitis**
A. Ambach, B. Bonnekoh, H. Gollnick; Magdeburg
- P167 Dendritic cells loaded with HSP70-expressing heat-killed melanoma cells efficiently activate autologous T cells**
H. Haenssle, S. Knudsen, A. Schardt, T. Buhl, L. Boeckmann, M. Schön; Göttingen
- P168 (V33) Analysis of the effect of IL-10-modulated DC in a humanized mouse model of lethal GvHD**
H. Adler, F. Kryczanowsky, F. Hermann, H. Martin, S. Sudowe, C. Taube, K. Steinbrink; Mainz
- P169 Analysis of patients under long term treatment with fumaric acid esters for up to 4 years**
S. Philipp, K. Wolk, G. Sterry, W. Sterry, R. Sabat; Berlin
- P170 Uptake of protein antigen into various subsets of skin dendritic cells**
F. Sparber, M. Hermann, V. Flacher, C. Tripp, N. Romani, P. Stoitzner; Innsbruck

Klinische Forschung

- P171 Continuous systemic therapy ameliorates biomarkers of cardio-vascular risk in patients with severe plaque-type psoriasis: results of a prospective longitudinal observational study**
S. Boencke, R. Salgo, J. Garbaraviciene, H. Beschmann, S. Diehl, K. Hardt, D. Thaci, W. Boehncke; Frankfurt
- P172 Evaluation of the antifungal effect of polyethylenimine (PEI) by laser nephelometry**
C. Wiegand, M. Bauer, D. Fischer, U. Hipler; Jena
- P173 A polyacrylate-superabsorber inhibits the formation of ROS/RNS in vitro**
C. Wiegand, M. Abel, P. Ruth, U. Hipler; Jena, Rengsdorf
- P174 Clinical stabilization of a rapidly progressing bone metastasizing squamous cell carcinoma using the receptor tyrosine kinase inhibitor erlotinib (Tarceva®)**
A. Jalili, A. Pinc, P. Brunner, W. Bauer, J. Toth, G. Stingl, S. Wagner; Wien

- P175** **German ItchyQoL: a novel instrument to assess pruritus-specific quality of life**
K. Krause, B. Keßler, M. Maurer, M. Metz; Berlin
- P176** **MCV status does not impact on histological and clinical characteristics of European and Australian Merkel Cell Carcinomas**
D. Schrama, W. Peitsch, R. Scolyer, H. Kneitz, P. Moore, J. Becker;
Würzburg, Mannheim, Sydney, Pittsburgh
- P177** **The clinical activity of pemphigus vulgaris is directly linked to IgE autoantibodies reactive with desmoglein 3**
A. Nagel, A. Lang, D. Engel, E. Podstawa, N. Hunzelmann, O. de Pitá, L. Borradori, W. Uter, M. Hertl; Marburg, Erlangen, Köln, Rom, Bern
- P178** **Relative IL-22 deficiency causes impairment of innate immunity in acne inversa.**
K. Wolk, K. Warszawska, C. Hoeflich, E. Witte, S. Schneider-Burrus, K. Witte, S. Kunz, A. Buss, H. Roewert, M. Krause, A. Lukowsky, H. Volk, W. Sterry, R. Sabat; Berlin
- P179** **Correlation of disease activity in individual pemphigus patients with serum levels of autoantibodies to desmoglein 1 and 3 by the use of novel ELISA systems**
C. Dähnrich, A. Rosemann, C. Probst, L. Komorowski, S. Saschenbrecker, W. Schlumberger, W. Stöcker, T. Hashimoto, E. Bröcker, A. Recke, C. Rose, D. Zillikens, E. Schmidt; Lübeck, Kurume, Würzburg
- P180** **Pimecrolimus Cream Treatment Repairs Skin Barrier Structure More Effectively than Triamcinolone Acetonide (TCA) Cream Treatment in Atopic Dermatitis**
J. Jensen, M. Weppner, S. Dähnhardt-Pfeiffer, R. Fölster-Holst, E. Proksch; Kiel, Flintbek
- P181** **An oil-in-water emulsion improves skin condition after irradiation for breast cancer**
T. Gau, J. Jensen, J. Schultze, G. Lemnitz, C. Abels, E. Proksch; Kiel, Bielefeld
- P182** **Clinical effects of calcitonin infusions in systemic sclerosis –a retrospective study**
L. Schmidt, C. Erfurt-Berge, M. Sticherling; Erlangen
- P183** **Multidimensional Database for Pruritus Patients – statistical evaluation of clinical characteristics**
T. Lotts, D. Klein, E. Chatzigeorgakidis, A. Iking, N. Phan, S. Ständer; Münster
- P184** **Validation of Dermaphot for the assessment of steroid induced skin atrophy (Validel)**
M. Hofmann, R. Aschoff, S. Pauser, R. Salgo, M. Bräutigam, T. Luger, M. Meurer, D. Thaci; Frankfurt, Dresden, Münster, Nürnberg
- P185** **Assessment of Psoriasis burden with PRISM**
K. Fotiou, M. Hofmann, D. Thaci; Frankfurt
- P186** **Patients' needs in pruritus treatment**
C. Blome, M. Augustin, S. Ständer; Hamburg, Münster
- P187** **Pseudomonas aeruginosa manipulates the cutaneous defense by repressing hBD-2 and psoriasin**
U. Gerstel, J. Dössel, A. Zimmermann, U. Meyer-Hoffert, J. Schröder; Kiel

- P188** **Rapid detection of Burrelia burgdorferi DNA in superficial skin fluid from erythema migrans**
R. Schopf, E. Springer; Mainz

Mediatoren

- P189** **The increased expression of mouse -defensin 3 in acute barrier disruption is mediated by TNF-**
K. Hinrichsen, G. Podda, J. Harder, E. Proksch; Kiel
- P190** **AP1 dependant repression of TGF α mediated MMP9 upregulation by PPAR α agonists in keratinocytes**
M. Meissner, B. Berlinski, M. Stein, J. Gille, R. Kaufmann; Frankfurt
- P191** **Role of neurotrophic factors & neuropeptides in healthy and atopic skin**
D. Roggenkamp, J. Kühnl, F. Stäb, G. Neufang; Hamburg
- P192** **In keratinocytes and melanocytes, but not in immune cells, IL-28 and IL-29 upregulate antiviral defense and proliferation regulating genes: potential role of a novel soluble IL-28 receptor**
K. Witte, G. Grütz, H. Volk, A. Looman, K. Asadullah, W. Sterry, R. Sabat, K. Wolk; Berlin

Mikrobiologie

- P193** **Anti bacterial and antifungal effect of polyacrylate superabsorbers**
C. Wiegand, M. Abel, P. Ruth, U. Hipler; Jena, Rengsdorf
- P194** **Identification and assessment of diversity of clinical yeasts using MALDI-TOF MS**
M. Erhard, M. Welker, F. Seyfarth, Y. Gräser, U. Hipler; Potsdam-Golm, Jena, Berlin
- P195** **RNase 7 protects healthy skin from Staphylococcus aureus colonization**
M. Simanski, S. Dressel, R. Gläser, J. Harder; Kiel
- P196 (V12)** **Impaired Th1 and Th17 priming in mast cell-deficient KitW-sh/KitW-sh mice**
S. Lopez Kostka, A. Dudeck, K. Kautz-Neu, S. Dinges, M. Maurer, E. von Stebut; Mainz, Dresden, Berlin
- P197** **IL-23 is not required for Th17 induction in murine cutaneous leishmaniasis**
S. Dinges, S. Lopez Kostka, C. Becker, E. von Stebut; Mainz
- P198** **Staphylococcus aureus subverts cutaneous defense by d-alanylation of teichoic acids**
M. Simanski, R. Gläser, A. Peschel, J. Harder; Kiel, Tübingen
- P199** **Immunogenicity of Human Papillomavirus (HPV) L2 Antigen Expression by Virus-like Particles (VLP)**
C. Schellenbacher, R. Roden, R. Kimbauer; Wien, Baltimore, MD
- P200** **Peptides derived from the extracellular matrix exhibit antimicrobial activity against several microorganisms**
I. Senyrek, G. Klein, H. Kalbacher, B. Schitteck; Tübingen

- P201** **The Dermcidin-derived antimicrobial peptide DCD-1L forms oligomeric structures and kills bacteria by interaction with the bacterial membrane**
M. Paulmann, K. Zeth, T. Arnold, I. Senyürek, V. Schünemann, H. Kalbacher, D. Linke, B. Schittek; Tübingen
- P202** **Apoptotic Leishmania major in the inoculum support disease-promoting inflammation in the skins of BALB/c mice**
J. Barthelmann, J. Westermann, K. Kalies; Lübeck
- P203 (V30)** **Delivery of flagellin by Pseudomonas aeruginosa rhamnolipids throughout the skin barrier induces an innate immune response**
U. Meyer-Hoffert, M. Czapp, A. Zimmermann, Y. Koblyakova, R. Gläser, J. Schröder, U. Gerstel; Kiel
- P204** **Role of interleukin-22 (IL-22) in murine cutaneous leishmaniasis**
S. Brosch, S. Haak, B. Lorenz, B. Becher, E. von Stebut; Mainz, Zürich
- P205** **FAN-associated migration of inflammatory cells to sites of skin infections contributes to protective immunity**
M. Fischer, M. Krönke, E. von Stebut; Mainz, Köln
- P206** **Control of anti-Leishmania immunity: Suppression by epidermal Langerhans cells versus healing promoted by CD11c+ dendritic cells**
K. Kautz-Neu, D. John, S. Dinges, M. Noordegraaf, B. Clausen, E. von Stebut; Mainz, Rotterdam, Amsterdam

Pharmakologie

- P207** **Study of the influence of polihexanide on Staphylococcus aureus by microplate-laser-nephelometry**
C. Wiegand, M. Abel, P. Ruth, U. Hipler; Jena, Rengsdorf
- P208** **A New Pigmented Human 3-dimensional Epidermis Model Integrating Primary Melanocytes**
B. Becker, S. Hopf, J. Hoffmann, O. Engelking, H. Fuchs; St. Katharinen
- P209** **Dimethylfumarate contributes to overcome tumor-induced tolerance of melanoma cells by inhibiting indoleamine 2,3-dioxygenase**
M. Rostami-Yazdi, U. Mrowietz; Kiel
- P210** **Everolimus, a rapamycin derivative, suppresses collagen synthesis in vitro and in vivo - New perspectives for the treatment of fibrotic skin diseases**
M. Böhm, A. Kokot, T. Luger, K. Scharffetter-Kochanek, A. Sindrilaru; Münster, Ulm

Photobiologie

- P211** **Laser-stripping of the stratum corneum to enhance topical 5-aminolaevulinic acid delivery for photodynamic therapy: continuous vs. fractional ablation**
A. Klein, B. Forster, R. Szeimies, T. Maisch; Regensburg

- P212** **Variation in the effectiveness of UV induced 25OHD synthesis depending on the anatomical location of the epidermis**
P. Knuschke, A. Bauer, B. Lehmann, A. Loos, M. Meurer; Dresden
- P213** **Polycyclic aromatic hydrocarbons in black tattoo inks, singlet oxygen generation and risk assessment**
K. Lehner; Regensburg
- P214** **Photodynamic fungicidal effect of a two-fold positive charged porphyrine-derivative and visible light against *Candida albicans***
F. Gonzales, A. Felgenträger, K. Lehner, T. Maisch; Regensburg
- P215** **In vitro study on light dosimetry variables of five different intense pulsed light systems for 5-aminolevulinic acid photodynamic therapy**
T. Maisch, J. Regensburger, F. Santarelli, C. Ortland, A. Moor, R. Szeimies, W. Bäuml; Regensburg, Wedel
- P216** **In vivo evidence for the protective role of endogenous urocanic acid against UVB-induced DNA damage in the skin**
L. Eckhart, C. Barresi, C. Stremnitzer, S. Kezic, V. Mlitz, M. Buchberger, M. Ghannadan, C. Selden, E. Tschachler; Wien, Amsterdam, London
- P217** **Interaction of linoleic acid and singlet oxygen after UV-A radiation: Does this have an influence on the skin barrier function?**
T. Maisch, J. Regensburger, F. Santarelli, W. Bäuml, C. Abels; Regensburg
- P218** **Antioxidant activities of the flavonoid extract RL-40 in cell-free and cell-based test systems**
U. Wölfle, B. Simon-Haarhaus, J. Lademann, C. Schempp; Freiburg, Berlin
- P219** **Steroids and ultraviolet radiation affect contact hypersensitivity differently and by different mechanisms**
A. Schwarz, M. Noordegraaf, A. Maeda, B. Clausen, T. Schwarz; Kiel, Rotterdam, Nagoya
- P220** **Human keratinocytes cooperate with fibroblasts in the UVB-induced synthesis of 1,25-dihydroxyvitamin D3 (calcitriol) within a three-dimensional cell culture model**
H. Ziepol, B. Lehmann, M. Meurer; Dresden
- P221** **Modern tattoos contain azo pigments – identification and quantification of tattoo pigments in human skin specimen**
K. Lehner; Regensburg
- P222** **Solar UV exposure of people in an urban environment**
B. Maier, A. Schmalwieser, C. Enzi, S. Wallisch, F. Holawe, H. Maier, P. Weihs; Wien
- P223** **Facial solar UV exposure of farmers during occupation**
H. Maier, A. Cabaj, B. Maier, A. Schmalwieser; Wien
- P224 (V08)** **Influence of IL-23 and IL-12 on photocarcinogenesis**
C. Jantschitsch, A. Maeda, M. Weichenthal, T. Schwarz, A. Schwarz; Kiel, Nagoya
- P225** **UV-activated lipids derived from lower plants protect skin cells from chemical and UV stress.**
F. Gruber, O. Oskolkova, V. Bochkov, M. Buchberger, M. Vervliet-Scheebaum, B. Lengauer, V. Mlitz, E. Tschachler; Wien, Freiburg, Neuilly

P226 **Enhanced contact allergen and UVB induced keratinocyte apoptosis in the absence of CD95/Fas/Apo-1 from the epidermis**
A. Hedrych- Ozimina, R. Pofahl, K. Behrendt, I. Haase; Köln

P227 **UVB radiation induces skin hemorrhage during thrombocytopenia**
C. Hillgruber, B. Pöppelmann, K. Loser, T. Görge; Münster

Tumorbiologie

P228 (V15) **Cellular inhibitor of apoptosis proteins (cIAPs), but not XIAP inhibit a cryptic CD95-induced cell death by limiting RIP1 kinase recruitment to the death receptor complex (DISC)**
P. Geserick, M. Hupe, M. Moulin, W. Wong, M. Feoktistova, B. Kellert, H. Gollnick, J. Silke, M. Leverkus; Magdeburg, Melbourne

P229 **The farnesyl transferase inhibitor Lonafarnib sensitizes melanoma cells to the multikinase inhibitor Sorafenib by inhibiting Rheb farnesylation and mTOR signaling**
H. Niessner, T. Sinnberg, D. Schwarz, D. Kulms, K. Lasithiotakis, E. Maczey, C. Garbe, F. Meier; Tübingen, Stuttgart

P230 **HLA class I and class II antigen expression in malignant fibrous histiocytoma, fibrosarcoma and dermatofibrosarcoma protuberans is significantly downregulated**
M. Meissner, V. König, I. Hrgovic, E. Valesky, R. Kaufmann; Frankfurt, Giessen

P231 (V27) **Polo-like kinase 1: a potential therapeutic target in human melanoma**
A. Jalili, A. Moser, M. Pashenkov, C. Wagner, G. Stingl, S. Ramaswamy, J. Brunet, T. Golub, S. Wagner; Wien, Cambridge

P232 **The RANK-RANKL pathway plays a role in metastasis of skin tumors**
V. Kupas, S. Ständer, C. Weishaupt, M. Schiller, L. Klenner, T. Luger, S. Beisert, K. Loser; Münster

P233 **Dual targeting of RAF and mTOR potently induces apoptosis in melanoma cells**
D. Schwarz, K. Lasithiotakis, H. Niessner, T. Sinnberg, S. Vasseur, D. Kulms, C. Garbe, F. Meier; Tübingen, Marseille, Stuttgart

P234 **Investigation of all-trans-retinol oxidation in malignant and benign skin cells**
C. Hofmann, P. Amann, R. Owen, D. Schadendorf, S. Eichmüller, A. Bazhin; Heidelberg, Essen

P235 **Vitamin A metabolism in melanoma cells vs melanocytes: Importance of lecithin/retinol acyltransferase and RPE65**
P. Amann, R. Owen, M. Freudenberger, C. Hofmann, D. Schadendorf, S. Eichmüller, A. Bazhin; Heidelberg, Essen

P236 **Platelets interact with B16 melanoma cells to augment tumor cell adhesion and promote lung metastasis formation**
A. Lonsdorf, A. Enk, H. Langer; Heidelberg, Tübingen

P237 **Neonatal UV irradiation promotes multistage melanomagenesis in the Hgf-Cdk4R24C C57BL/6 mouse tumor model**
J. Landsberg, E. Gaffal, T. Bald, S. Mikus, J. Kohlmeyer, T. Tüting; Bonn

- P238** **Primary cutaneous melanomas in genetically engineered mice imitate the biology of nodular pigmented melanoma without lymphocytic infiltration in man**
 J. Landsberg, E. Gaffal, T. Bald, J. Kohlmeyer, A. Sporleder, K. Zeden, J. Wenzel, C. Mauch, T. Tüting; Bonn, Köln
- P239** **Tight Junction-specific proteins are absent from melanoma while ZO-1 is widely expressed**
 C. Bohner, S. Vidal-y-Sy, T. Haalck, I. Moll, J. Brandner; Hamburg
- P240** **Investigation of the role of Merkel cell polyomavirus (MCPyV) in Merkel cell carcinoma cell lines (MCCL).**
 F. Fuchs, N. Fischer, C. Schulz, A. Grundhoff, P. Houdek, I. Moll, J. Brandner; Hamburg
- P241** **Analysing tumor suppression in malignant melanoma. A systems biology approach**
 J. Vera, J. Schultz, Y. Raatz, O. Wolkenhauer, M. Kunz; Rostock, Lübeck
- P242** **Maspin expression is related to prognostic parameters and clinical outcome in malignant melanoma**
 C. Müller, T. Knöpflen, W. Tilgen, C. Pföhler; Homburg
- P243** **Loss of EGFR function impairs papilloma growth during multi-stage chemical carcinogenesis in the mouse**
 M. Dahlhoff, E. Wolf, M. Schneider; München
- P244** **Role of microRNAs in melanoma metastasis**
 J. Schultz, A. Bhattacharya, I. Hohensee, M. Kunz; Rostock, Lübeck
- P245** **Unexpected induction of delayed type hypersensitivity (DTH) to human serum albumin in melanoma patients by Dendritic Cell vaccination**
 C. Erfurt-Berge, B. Schuler-Thurner, V. Mahler, K. Gebhard-Schmauser, M. Erdmann, I. Haendle, G. Schuler; Erlangen
- P246 (V10)** **Differential regulation of cadherins through Slug and Twist in melanoma**
 C. Wels, P. Köfinger, S. Joshi, H. Schaidler; Graz
- P247** **Identification of SerpinB1 as a novel predictive molecular marker for chemosensitivity in melanoma**
 C. Willmes, R. Kumar, J. Becker, D. Schrama, S. Ugurel; Würzburg, Heidelberg
- P248** **The cytoskeleton seems to be involved in the E-cadherin dependent regulation of c-Jun in malignant melanoma**
 B. Spangler, S. Kuphal, L. Vardimon, A. Bosserhoff; Regensburg, Tel Aviv
- P249** **Induction of rapidly growing primary cutaneous melanomas in adult Hgf-Cdk4R24C mice following a single epicutaneous carcinogen application**
 T. Bald, J. Landsberg, S. Mikus, T. Tüting; Bonn
- P250** **Endothelial cell-specific functions of RAGE signaling in inflammation and cancer**
 C. Gebhardt, S. Delorme, F. Kiessling, B. Arnold, P. Nawroth, A. Bierhaus, A. Enk, P. Angel; Heidelberg, Aachen
- P251 (V35)** **Cyclosporin A inhibits DNA repair by a calcineurin-mediated mechanism**
 K. Thoms, C. Kuschal, E. Oetjen, L. Böckmann, P. Laspe, M. Schön, S. Emmert; Göttingen

- P252 Hyaluronan is deposited in tumor stroma under control of the tumor – involvement of the MAPK-signaling pathway**
A. Willenberg, J. Simon, U. Anderegg; Leipzig
- P253 The lymphatic marker podoplanin influences the cell cycle in squamous cell carcinoma**
V. Schacht, T. Schüler, C. Gil Girol, U. Wering, L. Bruckner-Tuderman; Freiburg
- P254 (V03) Merkel cell polyomavirus T antigen induces survivin and is required for the tumor phenotype of infected Merkel cell carcinoma cells**
R. Houben, M. Shuda, D. Schrama, Y. Chang, P. Moore, J. Becker; Würzburg, Pittsburg
- P255 Beta-catenin overexpression in primary melanocytes induces adhesion-independent cell death**
M. Menzel, T. Sinnberg, B. Schitteck; Tübingen
- P256 Deciphering the role of the Y-box binding factor 1 in malignant melanoma**
T. Sinnberg, B. Sauer, B. Schitteck; Tübingen
- P257 (V02) Beta-catenin is an essential survival factor in metastatic melanoma cells**
T. Sinnberg, B. Sauer, B. Schitteck; Tübingen
- P258 Persistent NFkappaB activation in malignant melanoma is generated through loss of the tumor suppressor CYLD**
S. Kuphal, R. Massoumi, B. Haas, P. Wild, T. Spruss, A. Pfeifer, A. Bosserhoff; Regensburg, Martinsried, Bonn, Malmoe, Zürich
- P259 Identification of a gene expression signature of sentinel lymph nodes in cutaneous melanoma**
A. Bracher, S. Tauber, M. Groeger, R. Loewe; Wien
- P260 (V11) The neuronal transcription factor Brn3a: essential for human melanoma cell proliferation and survival**
T. Hohenauer, C. Berking, D. Senft, M. Irmeler, J. Beckers, A. Aigner, S. Höbel, A. Schmidt, F. Hoffmann, S. Rothenfusser, S. Endres, T. Ruzicka, R. Besch; München, Neuherberg, Freising, Marburg
- P261 Patient survival, tumor stage and depth of malignant melanoma are associated with distinct expression profiles: A high-throughput-tissue microarray-based study**
S. Meyer, P. Wild, H. Moch, V. Roth, T. Fuchs, M. Landthaler, T. Vogt; Regensburg, Zürich, Basel
- P262 Myeloid-derived suppressor cells: a critical immuno-regulatory mechanism – not only for tumor control**
A. Tsianakas, J. Ehrchen, A. Stadtbäumer, T. Luger, J. Roth, C. Sunderkötter, G. Varga; Münster
- P263 Melanoma cells are capable of activating the coagulation machinery**
E. Strozyk, N. Kerk, A. Desch, B. Poepplmann, V. Huck, C. Gorzelanny, S. Schneider; Mannheim, Münster
- P264 Tryptase and histamine up regulate VEGF and PDGF in squamous cell carcinoma cells (SCC)**
M. Artuc, S. Guhl, M. Babina, U. Steckelings, T. Zuberbier; Berlin

- P265** **Dendritic cells and macrophages upregulate the chemokine CCL18 in mycosis fungoides**
C. Günther, C. Schönfeld, A. Stein, A. Koch, U. Wollina, M. Meurer; Dresden
- P266** **New caspase-independent but ROS-dependent apoptosis pathways are targeted in melanoma cells by an iron-containing cytosine analogue**
J. Franke, M. Plötz, C. Geilen, H. Schmalz, A. Prokop, J. Eberle; Berlin, Köln
- P267** **Oncogene-induced senescence of primary human melanocyte**
S. Haferkamp, S. Tran, T. Becker, L. Scurr, R. Kefford, H. Rizos; Würzburg, Sydney
- P268** **The R248C FGFR3 hotspot mutation affects cell growth, apoptosis and attachment of human HaCaT keratinocytes**
C. Hafner, E. Di Martino, A. Hartmann, M. Landthaler, M. Knowles, T. Vogt; Regensburg, Leeds, Erlangen
- P269** **Can therapies targeting the tumor vasculature inhibit tumor growth?**
R. Heidenreich, H. Wolburg, S. Weidemann, A. Muschter, C. Essl, G. Breier, M. Röcken; Tübingen, Dresden
- P270** **Tumor-specific T helper 1 cells prevent malignant transformation**
H. Braumüller, T. Wieder, N. Bauer, M. Röcken; Tübingen
- P271** **Evaluation of vascular patterns in various skin neoplasms using in vivo reflectance confocal microscopy**
M. Ulrich, S. Astner, D. Terhorst, W. Sterry, E. Stockfleth, B. Lange-Asschenfeldt; Berlin
- P272** **cFLIP isoforms inhibit death receptor-induced NF- κ B activation in primary and transformed keratinocytes**
S. Kavuri, D. Berg, P. Geserick, D. Dimitrova, M. Feoktistova, M. Neumann, D. Siegmund, H. Gollnick, H. Wajant, M. Leverkus; Magdeburg, Würzburg, Tübingen
- P273** **Spotlight on KIT mutations in mucosal melanoma**
N. Schönewolf, M. Zipsner, K. Hoek, R. Dummer; Zürich
- P274** **Ambivalent effects of TNF alpha on apoptosis of normal vs. malignant human keratinocytes**
G. Kokolakis, S. Krüger-Krasagakis, L. Fecker, E. Stockfleth, J. Eberle; Berlin, Heraklion
Crete
- P275** **Effects of interferon alpha on the regulation of transporter proteins associated with antigen processing in antigen presenting cells and melanoma tissue**
R. Heise, S. Ensslen, T. Benešová, R. Brans, R. Abele, G. Plewnia, R. Tampé, K. Czaja, Y. Marquardt, I. Dusanter-Fourt, H. Merk, H. Hermanns, J. Baron; Aachen, Würzburg, Frankfurt am Main
- P276 (V25)** **Modification of the sphingosine kinase pathway as a novel therapeutic approach for melanoma**
G. Douglas, D. Kaczorowski, E. McGowan, A. Anfosso, P. Xia, W. Weninger, N. Haass; Sydney
- P277 (V20)** **Resistance to anti-angiogenic therapy is directed by vascular phenotype, vessel stabilization and maturation in malignant melanoma**
I. Helfrich, I. Scheffrahn, S. Bartling, J. Weis, F. von Felbert, M. Middleton, M. Kato, S. Ergün, D. Schadendorf; Essen, Heidelberg, Aachen, Heidelberg

Zellbiologie

- P278** **Mesenchymal stem cells exert an inhibitory effect on the activation of macrophages in vitro - implications for the non-healing state of chronic venous leg ulcers**
 Y. Qj, A. Sindrilaru, S. Wieschalka, M. Rojewski, H. Hainzl, A. Schlecht, H. Schrezenmeier, K. Scharffetter-Kochanek; Ulm
- P279** **Induced pluripotency by transcription factors**
 J. Utikal; Mannheim, Boston
- P280** **Progressive Decrease in Number and Change in Niche Preference of the ABCB5+ Mesenchymal Stem Cell Subset in the Skin during Aging**
 B. Meier, Y. Ziouta, A. Basu, A. Sindrilaru, A. Hainzl, P. Maity, M. Wlaschek, C. Ganss, M. Frank, N. Frank, K. Scharffetter-Kochanek; Ulm, Heidelberg, Boston, Harvard
- P281 (V21)** **Altered Redox Signalling in Senescent Human Dermal Fibroblasts**
 F. Ferchiu, A. Sindrilaru, L. Sante, N. Treiber, R. Huber, E. Nüßeler, A. Rogowska-Wrezescinska, P. Roepstorff, P. Maity, S. Iben, O. Toussaint, S. Kochanek, M. Wlaschek, K. Scharffetter-Kochanek; Ulm, Odense, Namur
- P282** **A Novel DNA Damage Pathway Responsible for Reduced Ribosomal Biogenesis and Protein S6 Specific Translational Control Accelerates Aging in Connective Tissue Specific Manganese Superoxide Dismutase Deficient Mice**
 K. Singh, P. Maity, N. Treiber, M. Kohn, A. Sindrilaru, T. Peters, L. Sante, M. Wlaschek, K. Scharffetter-Kochanek; Ulm
- P283** **CD44 regulates tight junction assembly and barrier function**
 N. Kirschner, M. Haftek, C. Niessen, M. Behne, I. Moll, J. Brandner; Hamburg, Lyon, Köln
- P284** **Cells of diabetic and non-diabetic origin show different susceptibility to connexin-43-mimetic peptide Gap27**
 S. Pollok, A. Pfeiffer, R. Lobmann, P. Martin, C. Wright, I. Moll, J. Brandner; Hamburg, Stuttgart, Glasgow
- P285** **Integration of Langerhans-like cells into a three-dimensional full-thickness skin model**
 V. Laubach, N. Zöller, M. Rossberg, K. Görg, K. Mewes, K. Schröder, S. Kippenberger, J. Bereiter-Hahn, R. Kaufmann, A. Bernd; Frankfurt, Düsseldorf
- P286** **The serine protease inhibitor of Kazal-type (Spink)-6 is a selective inhibitor of Kallikreins-related peptidases**
 T. Kantyka, Z. Wu, J. Fischer, J. Schröder, U. Meyer-Hoffert; Kiel
- P287** **Collagen Lattice Contraction is Enhanced by Overexpression of Manganese Superoxide Dismutase in Human Dermal Fibroblasts – Implications for Fibrotic and Fibroproliferative Disorders**
 N. Treiber, T. Peters, A. Sindrilaru, R. Huber, A. Menke, K. Briviba, F. Kreppel, A. Basu, P. Maity, M. Koller, S. Iben, M. Wlaschek, S. Kochanek, K. Scharffetter-Kochanek; Ulm, Karlsruhe
- P288** **Human Thy-1 (CD 90) is a critical molecule for granulocyte emigration during inflammation**
 K. Schubert, T. Polte, J. Simon, U. Anderegg, A. Saalbach; Leipzig

- P289** **Insulin signaling contributes to the maintenance of epidermal homeostasis which is disturbed in psoriatic keratinocytes due to inflammation induced insulin resistance**
C. Buerger, B. Malisiewicz, S. Diehl, K. Hardt, W. Boehncke; Frankfurt
- P290** **Time-lapse intravital imaging in long bones reveals altered cellular dynamics and endosteal location of aged early hematopoietic progenitor cells: implications for stem cell aging**
H. Geiger, A. Köhler, C. Florian, V. Schmithorst, M. Ryan, D. Daria, M. Gunzer; Ulm, Cincinnati, Magdeburg
- P291** **Expression of mouse Spink12 in skin - a putative orthologue to human Spink9**
J. Fischer, Z. Wu, M. Sperrhacker, O. Dmitriewa, K. Reiss, U. Meyer-Hoffert, J. Schröder; Kiel
- P292 (V22)** **Peroxisome proliferator-activated receptors regulate the expression of cathepsin B in human endothelial cells**
G. Reichenbach, M. Doll, J. Gille, R. Kaufmann, M. Meissner; Frankfurt
- P293** **Trichohyalin-like 1, a Novel Member of the S100 Fused-Type Protein Family**
Z. Wu, T. Latendorf, U. Meyer-Hoffert, B. Hansmann, J. Schröder; Kiel
- P294 (V34)** **Mast cell proliferation and differentiation is promoted by adhesion to fibroblasts via both Kit - dependent and - independent pathways**
M. Leist, M. Maurer, A. Dudeck; Berlin, Dresden
- P295** **The retinoblastoma tumor suppressor protein in aging and immunity**
D. Daria, H. Geiger; Ulm, Cincinnati
- P296 (V13)** **Evaluation of the role of autophagy in epidermal keratinocytes**
H. Rossiter, C. Barresi, M. Buchberger-Mosser, M. Ghannadan, C. Stremnitzer, R. Gmeiner, M. Mildner, K. Jäger, M. Komatsu, L. Eckhart, E. Tschachler; Wien, Bunkyo-ku, Tokyo, Neuilly
- P297** **2-Photon-Imaging of Skin: Single- vs. Multi-Beam Fluorescence Lifetime Imaging Detection-Systems**
C. Börnchen, J. Rinnenthal, I. Moll, R. Niesner, M. Behne; Hamburg, Berlin
- P298** **Two chronobiological systems meet: Genes, proteins and microRNAs central to circadian rhythm control are differentially regulated during cyclic human hair follicle cycling**
Y. Al-Nuaimi, J. Kloepper, M. Philpott, B. Toth, R. Watson, E. Gaspar, S. Tiede, T. Biro, R. Paus; Manchester, Lübeck, London, Debrecen
- P299** **A novel player in the regulation of human pigmentation: Golgi-located N-acetylglucosaminyl 1-phosphotransferase (GNPTA) is involved in POMC processing and melanin production in situ and in vitro**
S. Tiede, T. Braulke, R. Paus; Lübeck, Hamburg, Manchester
- P300** **The Role of Kindlin-2 in Fibroblast Functions: Implications for Wound Healing**
Y. He, L. Bruckner-Tuderman, C. Has; Freiburg
- P301** **Modulation of mast cell biology by thrombin via proteinase-activated receptors (PARs)**
C. Sünder, M. Leist, S. Seeliger, M. Steinhoff, M. Maurer, A. Dudeck; Berlin, Göttingen, Münster, Dresden

- P302** **Expression Pattern and Characterization of Murine Filaggrin-2**
B. Hansmann, K. Ahrens, U. Meyer-Hoffert, J. Schröder; Kiel
- P303** **KGF-dependent cell signaling is regulated by ADAM10-mediated FGFR2b cleavage**
A. Evers, T. Maretzky, P. Wong, W. Zhou, P. Saftig, C. Blobel, K. Reiss; Kiel, New York
- P304** **Cell-based Therapy of Inherited Epidermolysis Bullosa by Bone Marrow-Derived Hematopoietic Stem Cells**
K. Ghoreschi, C. Huenefeld, I. Glocova, J. Brueck, E. Mueller-Hermelink, B. Fehrenbacher, T. Biedermann, M. Amagai, M. Manz, M. Schaller, M. Roecken; Tübingen, Tokyo, Bellinzona
- P305** **Age and gender dependent differences of collagen XVII shedding in human keratinocytes.**
S. Huttenlocher, L. Bruckner-Tuderman, C. Franzke; Freiburg
- Andere
- P306** **Metabolic changes in a mouse model of an autoimmune disease**
K. Seeger, M. Hirose, N. Ishii, R. Ludwig, D. Zillikens; Lübeck
- P307** **A novel method for the visualisation of the amount of sunscreen products applied to skin by in vivo attenuated total reflection FT-IR spectroscopic imaging**
E. Grotheer, G. Heinsohn, C. Rapp, S. Presto, F. Rippke, S. Conzelmann; Hamburg
- P308** **Silver-containing crèmes inhibit the growth of Candida albicans and Malassezia spp.**
U. Hipler, C. Wiegand; Jena
- P309** **Comparison of different biomaterials regarding binding capacity for elastase and antioxidative potential in vitro**
C. Wiegand, P. Ruth, M. Abel, U. Hipler; Jena, Rengsdorf
- P310** **Influence of polyethylenimine structure on cytotoxic and genotoxic effects in salmonella thyphimurium**
M. Bauer, C. Wiegand, A. Aigner, U. Hipler, D. Fischer; Jena, Marburg
- P311** **Interventions for mycosis fungoides – protocol for a systematic review**
T. Weberschock, P. Rehberger, C. Röllig, A. Bauer, J. Schmitt; Frankfurt, Dresden
- P312** **Epidemiology of eczema. A representative German cross-sectional study**
C. Apfelbacher, T. Diepgen, J. Schmitt; Heidelberg, Dresden
- P313** **Relevance of occupational UV-exposure for basal cell carcinoma risk in outdoor-workers: a systematic review of the literature**
A. Bauer, T. Diepgen, J. Schmitt; Dresden, Heidelberg
- P314** **Quality assurance in the management of occupational dermatoses: evaluation of dermatologist's procedure and hierarchical multi-step intervention**
F. Mentzel, H. Voß, A. Wilke, C. Skudlik, B. Maier, G. Gediga, S. John; Osnabrück, Mannheim, Münster

- P315 Occupational non-artificial UV-light exposure is an independent risk factor for the development of squamous-cell carcinoma. Meta-analysis suggesting a new occupational skin disease.**
J. Schmitt, A. Bauer, T. Diepgen; Dresden, Heidelberg
- P316 Epidemiology of pediatric psoriasis. A representative German cross-sectional study.**
J. Schmitt, C. Apfelbacher; Dresden, Heidelberg
- P317 Psychiatric and cardiovascular comorbidity in psoriasis - a population-based case-control study from Germany**
J. Schmitt, D. Ford; Dresden, Baltimore
- P318 Cardiovascular risk factors in children and adolescents with psoriasis.**
J. Schmitt, C. Apfelbacher; Dresden, Heidelberg
- P319 Human Beta-Defensin (hBD)-2 Skin Washings Useful for Non Invasive Epidermal Inflammation Analysis in Patients with Seborrheic Eczema**
C. Clausen, R. Gläser, R. Fölster-Holst, E. Proksch, J. Jensen; Kiel
- P320 Differentially expressed microRNAs as potential regulators of human hair follicle cycling**
J. Klatte, R. Paus, W. Funk, M. Kunz, S. Tiede; Lübeck, Manchester, München
- P321 Assessment of pruritus intensity: correlation between visual analogue scale (VAS), numeric rating scale (NRS) and verbal rating scale (VRS) in patients with chronic pruritus**
N. Phan, A. Reich, C. Blome, M. Augustin, J. Szepietowski, S. Ständer; Münster, Wrocław, Hamburg
- P322 Epidemiology of occupational skin disease in the Saarland, Germany**
C. Apfelbacher, C. Bernhard-Klimt, R. Scheidt, T. Diepgen; Heidelberg, Saarbrücken
- P323 Epidermal Wound Healing: An interdisciplinary approach towards understanding cell migration dynamics**
M. Mariani; München
- P324 A multidisciplinary Training Programme for Patients with Chronic Pruritus: Outline and preliminary results**
U. Matteredne, A. Bathe, T. Grande, E. Weisshaar; Heidelberg
- P325 Estimating the prevalence of chronic itch: How common is the symptom?**
U. Matteredne, C. Apfelbacher, T. Strassner, A. Loerbroks, M. Büttner, E. Weisshaar; Heidelberg, Mannheim
- P326 Can models of health behaviour inform us on the mechanisms underlying skin protection behaviour in patients with suspected OSD?**
U. Matteredne, T. Diepgen, E. Weisshaar; Heidelberg
- P327 5D-intravital tomography - a non-invasive tool for in vivo analysis of human skin**
V. Huck, V. Niemeyer, C. Gorzelanny, K. Thomas, T. Luger, K. Koenig, S. Schneider; Münster, Mannheim, Jena
- P328 Locating Mesenchymal Stem Cells in the Human Hair Follicle Dermal Papilla by Focal Plane Array-Fourier Transform Infrared Spectroscopy**
K. Lau, B. Wood, J. Kloepper, K. Bamberg, R. Paus, V. Deckert; Jena, Victoria, Lübeck

- P329** **Comparison of the serum tumor markers S100 and melanoma inhibitory activity (MIA) in the monitoring of melanoma patients undergoing Dendritic Cell vaccination**
S. Schliep, K. Schliep, M. Erdmann, H. Koch, G. Schuler, B. Schuler-Thurner;
Erlangen, Paris
- P330** **Nanoscaled analysis of native human stratum corneum affected by atopic dermatitis applying atomic force microscopy**
C. Gorzelanny, K. Roters, M. Apfel, E. Strozyk, V. Huck, T. Luger, S. Schneider;
Mannheim, Münster
- P331** **Participants of online surveys on health care in dermatology have something in common: the critical view**
A. Langenbruch, I. Schäfer, N. Franzke, M. Augustin; Hamburg
- P332** **Quality indicators and health care index: New methodology for the assessment of guideline-compliant care in chronic wounds.**
K. Herberger, S. Rustenbach, S. Debus, M. Augustin; Hamburg
- P333** **Introduction of community skin cancer screening in Germany: First data on the impact for dermatologists.**
M. Augustin, C. Blome, S. Rustenbach, M. Radtke; Hamburg
- P334** **Two-dimensional pO₂ mapping of split-thickness skin graft donor sites**
S. Schreml, R. Meier, O. Wolfbeis, M. Landthaler, R. Szeimies, P. Babilas; Regensburg
- P335** **Genomics analysis of expression of stratum corneum lipid metabolism pathways associated with aging and responses to cosmetic ingredients**
B. Jarrold, L. Mullins, T. Reichling, J. Tiesmann, K. Juhlin, R. Binder, M. Robinson,
D. Finlay, R. Osbourne; Cincinnati Ohio USA

keine Angabe

- P336** **Cyclosporin A inhibits nucleotide excision repair via downregulation of the xeroderma pigmentosum group A and G proteins which is mediated by calcineurin**
C. Kuschal, K. Thoms, L. Boeckmann, P. Laspe, A. Apel, M. Schoen, S. Emmert; Göttingen
- P337** **Distinguishing and characterising hair follicle tissue layers using fourier transform infrared spectroscopy**
K. Lau, B. Wood, J. Kloepper, R. Paus, V. Deckert; Jena, Victoria, Lübeck
- P338** **Risk awareness does not correlate with behaviour: A pilot study on the prevalence of sunbed use and user characteristics**
S. Schneider, K. Diehl, S. Zimmermann, S. Röhrig, R. Greinert, E. Breitbart;
Mannheim, Buxtehude
- P339** **Analysis of data from skin-cancer screening - epidemiological study on 90,000 employees in Germany**
I. Schäfer, P. Mohr, M. Augustin; Hamburg, Buxtehude
- P340** **Working with itch: epidemiology of pruritus in a cohort of 11,700 employees in Germany**
I. Schäfer, S. Staender, C. Blome, M. Augustin; Hamburg, Münster

- P341** **Comparative analysis of perifollicular mast cells in alopecia areata and normal human scalp skin**
M. Bertolini, P. Kleditzsch, V. Emelianov, K. Sugawara, K. Meyer, R. Paus;
Lübeck, Manchester
- P342** **Local immune imbalances in hidradenitis suppurativa skin**
V. Emelianov, W. Taungjaruwainai, F. Bechara, R. Gläser, J. Schröder, R. Paus, K. Meyer;
Lübeck, Bangkok, Bochum, Kiel, Manchester
- P343** **Cost-of-illness and cost-effectiveness in patient care of venous leg ulcers in Germany**
S. Purwins, M. Augustin, K. Herberger, S. Debus, S. Rustenbach; Hamburg
- P344** **Epidemiology, comorbidity and economics of psoriasis in Germany: Analysis of health insurance data from 1.3 Mio. persons including 34,000 psoriatics.**
M. Augustin, M. Radtke, G. Glaeske, I. Schäfer; Hamburg, Bremen

AUTORENVERZEICHNIS

A

Abel, M. (Rengsdorf) P173, P193
 Abele, R. (Frankfurt) P275
 Abeler-Doerner, L. (Heidelberg) P161
 Abels, C. (Bielefeld) P181
 Abken, H. (Köln) P112 (V04)
 Abu-Libdeh, A. (Jerusalem) P060
 Adler, H. S. (Mainz) P005, P168 (V33)
 Adler, J. (Lübeck) P116
 Ahrens, K. (Kiel) P302
 Aiba, S. (Sendai) P084 (V01)
 Aigner, A. (Marburg) P260 (V11), P310
 Al-Nuaimi, Y. (Manchester) P298
 Alessandrini, F. (München) P019 (V14)
 Amagai, M. (Tokyo) P304
 Amann, P. M. (Heidelberg) P234, P235
 Amaya, E. (Manchester) P035
 Ambach, A. (Magdeburg) P166
 Anderegg, U. (Leipzig) P252, P288
 Anderson, M. (Washington) P053
 Andresen Bergstroem, M. (Gothenburg) P010
 Anfosso, A. (Sydney) P276 (V25)
 Angel, P. (Heidelberg) P250
 Angerstein, W. (Duesseldorf) P058
 Apfel, M. (Mannheim) P330
 Apfelbacher, C. J. (Heidelberg) P011, P312, P316, P318, P322, P325
 Arnold, B. (Heidelberg) P250
 Arnold, T. (Tübingen) P201
 Artuc, M. (Berlin) P026 (V31), P264
 Asadullah, K. (Berlin) P052, P192
 Aschoff, R. (Dresden) P184
 Astner, S. (Berlin) P271
 Athanasiadis, G. (München) P009
 Aufenvenne, K. (Münster) P064
 Augustin, M. (Hamburg) P186, P321, P331, P332, P333, P339, P340, P343, P344
 Aumailley, M. (Köln) P063
 Auwerx, J. (Lausanne) P098
 Auerbeck, M. (Leipzig) P133

B

Babatz, J. (Dresden) P162
 Babilas, P. (Regensburg) P334
 Babina, M. (Berlin) P264
 Bacher, N. (Mainz) P144
 Baehler, M. (Münster) P125
 Baeumler, W. (Regensburg) P215
 Baican, C. (Cluj-Napoca) P074
 Bald, T. (Bonn) P237, P238, P249
 Balkow, S. (Mainz) P125

Bambery, K. (Victoria) P328
 Banczyk, D. (Lübeck) P079, P095
 Bangert, C. (Wien) P097
 Banke, I. (München) P015
 Bantleon, R. (Tübingen) P152
 Baron, J. M. (Aachen) P010, P020, P275
 Barresi, C. (Wien) P216, P296 (V13)
 Barthelmann, J. (Lübeck) P202
 Bartling, S. (Heidelberg) P277 (V20)
 Basner-Tschakarjan, E. (Bonn) P126
 Basu, A. (Ulm) P280, P287
 Bathe, A. (Heidelberg) P324
 Bauer, A. (Dresden) P007, P212, P311, P313, P315
 Bauer, J. W. (Salzburg) P054, P070, P071
 Bauer, J. (Tübingen) P069
 Bauer, M. (Jena) P172, P310
 Bauer, N. (Tübingen) P270
 Bauer, W. (Wien) P160, P174
 Bazhin, A. V. (Heidelberg) P234, P235
 Bechara, F. (Bochum) P342
 Becher, B. (Zürich) P204
 Becker, A. (Lübeck) P056
 Becker, B. (St. Katharinen) P208
 Becker, C. (Mainz) P156
 Becker, C. (Mainz) P197
 Becker, J. C. (Wuerzburg) P165, P176, P247, P254 (V03)
 Becker, K. (Münster) P115
 Beckers, J. (Neuherberg) P260 (V11)
 Behne, M. J. (Hamburg) P283, P297
 Behrendt, H. (München) P009, P019 (V14), P132, P164 (V36)
 Behrendt, K. (Köln) P226
 Beissert, S. (Münster) P075 (V07), P076, P158, P232
 Bellinghausen, I. (Mainz) P002
 Benesová, T. (Aachen) P275
 Bereiter-Hahn, J. (Frankfurt) P285
 Berg, D. (Wuerzburg) P272
 Bergmann, S. (Erlangen) P087
 Berking, C. (München) P260 (V11)
 Berlinski, B. (Frankfurt) P190
 Bernd, A. (Frankfurt) P285
 Berneburg, M. (Tübingen) P065, P066, P067
 Bernhard-Klimt, C. (Saarbrücken) P322
 Bertolini, M. (Lübeck) P149, P341
 Besch, R. (München) P077 (V06), P260 (V11)
 Beschmann, H. (Frankfurt) P171

Bewersdorff, M. (München) P019 (V14)
 Bhattacharya, A. (Lübeck) P244
 Bieber, K. (Lübeck) P047, P078 (V24), P079, P095, P135
 Bieber, T. (Bonn) P155
 Biedermann, T. (Tübingen) P106, P137, P138, P143 (V17), P153, P159 (V26), P304
 Bierhaus, A. (Heidelberg) P250
 Binder, R. L. (Cincinnati Ohio USA) P335
 Birkholz, K. (Erlangen) P096, P112 (V04)
 Biro, T. (Debrecen) P033, P034, P036, P298
 Bliskovski, V. (Bethesda) P090
 Blobel, C. (New York) P303
 Bloecker, I. M. (Lübeck) P080
 Blome, C. (Hamburg) P186, P321, P333, P340
 Bochkov, V. N. (Wien) P225
 Bodó, E. (Nyregyháza) P036
 Boeckmann, L. (Göttingen) P167, P251 (V35)
 Boehm, B. (Frankfurt) P068
 Boehm, M. (Münster) P030, P031 (V32), P032, P043, P210
 Boehncke, W. (Frankfurt) P120, P171, P289
 Boencke, S. (Frankfurt) P171
 Boernchen, C. (Hamburg) P297
 Boettcher, Y. (Tübingen) P138, P143 (V17)
 Bohm, K. (Lübeck) P037
 Bohner, C. (Hamburg) P239
 Bonnekoh, B. (Magdeburg) P166
 Borradori, L. (Berne) P177
 Bosserhoff, A. K. (Regensburg) P248, P258
 Bracher, A. (Wien) P259
 Bradac, E. (München) P027
 Braeutigam, M. (Nuernberg) P016, P017, P184
 Brand, S. (Durham) P088
 Brandner, J. M. (Hamburg) P025, P239, P240, P283, P284
 Brans, R. (Aachen) P275
 Brasch, J. (Kiel) P004
 Braulke, T. (Hamburg) P299
 Braumueller, H. (Tübingen) P270
 Breier, G. (Dresden) P269
 Breitbart, E. W. (Buxtehude) P338
 Breitenbach, J. S. (Salzburg) P054
 Breitenbach, U. (Hamburg) P025
 Briviba, K. (Karlsruhe) P287
 Broecker, E. (Wuerzburg) P179
 Brosch, S. (Mainz) P204
 Broshtilova, V. (Sofia) P060

AUTORENVERZEICHNIS

- Bruckner-Tuderman, L. (Freiburg) P062, P063, P253, P300, P305
 Brueck, J. (Tübingen) P150, P159 (V26), P304
 Brunet, J. P. (Cambridge) P231 (V27)
 Brunner, P. M. (Wien) P111, P174
 Brzoska, T. (Münster) P076
 Buch, T. (Zürich) P134 (V19)
 Buchberger, M. (Wien) P216, P225
 Buchberger-Mosser, M. (Wien) P296 (V13)
 Buechele, B. (Ulm) P051
 Buehligen, J. (Leipzig) P133
 Buerger, C. (Frankfurt) P120, P289
 Buettner, M. (Heidelberg) P325
 Buhl, T. (Göttingen) P167
 Bukala, D. (Tübingen) P152
 Burkhardt, H. (Frankfurt) P068
 Buschmann, J. (Tübingen) P153
 Buss, A. (Berlin) P178
- C**
 Cabaj, A. (Wien) P223
 Cataisson, C. (Bethesda) P090
 Cavani, A. (Rome) P132
 Cay, F. (Tübingen) P152
 Chappaz, S. (Basel) P100
 Chatzigeorgakidis, E. (Münster) P183
 Chavakis, T. (Bethesda) P090
 Chen, C. (Neuherberg) P011
 Chen, K. (Tübingen) P138
 Chmel, N. (Freiburg) P063
 Christ, C. (Tübingen) P123
 Clausen, B. E. (Rotterdam) P126, P206, P219
 Clausen, C. (Kiel) P319
 Collnot, E. (Saarbrücken) P038
 Conzelmann, S. (Hamburg) P307
 Cordes, J. (Kiel) P094
 Cosgarea, I. (Freiburg) P062
 Cron, M. (Bonn) P006 (V28), P126
 Crumrine, D. (San Francisco) P059
 Czaja, K. (Aachen) P010, P275
 Czapp, M. (Kiel) P203 (V30)
- D**
 Daehnhardt-Pfeiffer, S. (Flintbek) P180
 Daehnrich, C. (Lübeck) P080, P179
 Dahlhoff, M. (München) P243
 Daniltchenko, M. (Berlin) P040, P041, P042, P044
 Daria, D. (Ulm) P290, P295
 Darsow, U. (München) P009
- de Castro Marques, A. (Lübeck) P095
 de Pitá, O. (Rome) P177
 Debus, S. (Hamburg) P332, P343
 Deckert, V. (Jena) P328, P337
 Delorme, S. (Heidelberg) P250
 Denzer, N. (Homburg) P028, P038, P039
 Dermody, J. (Newark, NJ) P043
 Desch, A. (Mannheim) P263
 Dharamsi, A. (Bethesda) P090
 Di Martino, E. (Leeds) P268
 Diehl, K. (Mannheim) P338
 Diehl, S. (Frankfurt) P120, P171, P289
 Diepgen, T. L. (Heidelberg) P312, P313, P315, P322, P326
 Dietrich, A. (München) P015
 Dietz, L. (Mannheim) P022
 Dimitrova, D. (Magdeburg) P272
 Dinges, S. (Mainz) P196 (V12), P197, P206
 Dmitriewa, O. (Kiel) P291
 Doebel, T. (Dresden) P162
 Doecke, W. (Berlin) P052
 Doerrie, J. (Erlangen) P082, P083, P087, P096, P112 (V04)
 Doessel, J. (Kiel) P187
 Dombrowski, Y. (München) P027, P077 (V06)
 Douglas, G. (Sydney) P276 (V25)
 Doviner, V. (Jerusalem) P060
 Drees, P. (Mainz) P113 (V05)
 Dressel, S. (Kiel) P004, P094, P141, P195
 Dubrac, S. (Innsbruck) P098, P100
 Dudeck, A. (Berlin) P301
 Dudeck, A. (Dresden) P196 (V12), P294 (V34)
 Dudziak, D. (Erlangen) P119
 Duenwald, A. (Borkum) P021
 Dzionek, A. (Bergisch Gladbach) P157
- E**
 Eberle, J. (Berlin) P266, P274
 Ebner, S. (Innsbruck) P100
 Echtenacher, B. (Regensburg) P159 (V26)
 Eckhart, L. (Wien) P216, P296 (V13)
 Eckle, K. (Köln) P064
 Edler, L. (Heidelberg) P161
 Ehrchen, J. M. (Münster) P109 (V09), P110, P115, P131, P262
 Ehrlichmann, W. (Tübingen) P152
 Eibl, O. (Tübingen) P152
 Eichmueller, S. B. (Heidelberg) P234, P235
 Eigelshoven, S. (Duesseldorf) P058
- Eismann, K. (Erlangen) P087
 El-Shabrawi-Caelen, L. (Graz) P049
 Elbe-Buerger, A. (Wien) P124
 Elentner, A. (Innsbruck) P098, P100
 Elias, P. M. (San Francisco) P059
 Ellebrecht, C. (Lübeck) P079
 Elsner, P. (Jena) P147
 Emelianov, V. E. (Lübeck) P341, P342
 Eming, S. (Köln) P023
 Emmert, S. (Göttingen) P251 (V35), P336
 Endres, S. (München) P260 (V11)
 Engel, D. (Erlangen) P177
 Engelking, O. (St. Katharinen) P208
 Enk, A. H. (Heidelberg) P084 (V01), P091, P093 (V16), P101, P122, P127, P139, P236, P250
 Ensslen, S. (Aachen) P275
 Enzi, C. (Wien) P222
 Eppel, W. (Wien) P124
 Erdmann, M. (Erlangen) P245
 Erfurt-Berge, C. (Erlangen) P182, P245
 Erguen, S. (Essen) P277 (V20)
 Erhard, M. (Potsdam-Golm) P194
 Essa, S. (Homburg) P038
 Essl, C. (Tübingen) P269
 Estivill, X. (Barcelona) P068
 Evers, A. (Kiel) P303
 Eyerich, K. (München) P132, P164 (V36)
- F**
 Fecker, L. (Berlin) P274
 Fehrenbacher, B. (Tübingen) P304
 Feigenbaum, L. (Frederick) P090
 Felgentraeger, A. (Regensburg) P214
 Feoktistova, M. (Magdeburg) P228 (V15), P272
 Ferchiu, F. (Ulm) P281 (V21)
 Fey, G. (Erlangen) P096, P112 (V04)
 Fiala, C. (Wien) P124
 Fiebich, B. (Freiburg) P031 (V32)
 Finke, D. (Basel) P100
 Finlay, D. R. (Cincinnati Ohio USA) P335
 Fischer, D. (Jena) P172, P310
 Fischer, J. (Kiel) P286, P291
 Fischer, K. (Tübingen) P151
 Fischer, M. (Mainz) P205
 Fischer, N. (Hamburg) P240
 Fischer, T. (Lübeck) P024
 Flacher, V. (Innsbruck) P170
 Fleckman, P. (Seattle) P059

AUTORENVERZEICHNIS

- Fleischer, M. (Lübeck) P056
 Florian, C. (Ulm) P290
 Foell, D. (Münster) P110
 Foelster-Holst, R. (Kiel) P064, P180, P319
 Foerster, S. (München) P132, P164 (V36)
 Foitzik, K. (Hamburg) P033, P045
 Fondel, S. (Mainz) P139
 Ford, D. E. (Baltimore) P317
 Forster, B. (Regensburg) P211
 Fotiou, K. (Frankfurt) P185
 Frank, M. H. (Boston) P280
 Frank, N. Y. (Boston) P280
 Franke, J. C. (Berlin) P266
 Franzke, C. W. (Freiburg) P062, P305
 Franzke, N. (Hamburg) P331
 Freitag, M. (Lübeck) P116, P135
 Freudenberger, M. (Heidelberg) P235
 Fruendt, T. (Lübeck) P146
 Fuchs, F. (Hamburg) P240
 Fuchs, H. W. (St. Katharinen) P208
 Fuchs, K. (Tübingen) P151
 Fuchs, T. (Zürich) P261
 Fujimura, T. (Heidelberg) P084 (V01)
 Funk, W. (München) P320
 Fuqin, J. (München) P009
- G**
 Gache, Y. (Nizza) P070
 Gaffal, E. (Bonn) P006 (V28), P126, P237, P238
 Ganss, C. (Heidelberg) P280
 Garbaraviciene, J. (Frankfurt) P171
 Garbe, C. (Tübingen) P069, P229, P233
 Garfield, S. (Bethesda) P050
 Gaspar, E. (Lübeck) P033, P034, P036, P298
 Gathmann, M. (Hannover) P072
 Gatti, A. (München) P009
 Gau, T. (Kiel) P181
 Gebhard-Schmauser, K. (Erlangen) P245
 Gebhardt, C. (Heidelberg) P250
 Gebhardt, J. (Frankfurt) P120
 Gediga, G. (Münster) P314
 Gehring, M. (Hannover) P073
 Geiger, H. (Ulm) P290, P295
 Geilen, C. C. (Berlin) P266
 Geldmacher, A. (Berlin) P008
 Gerbaulet, A. (Dresden) P134 (V19)
 Gerstel, U. (Kiel) P187, P203 (V30)
 Geserick, P. (Magdeburg) P228 (V15), P272
- Ghannadan, M. (Wien) P216, P296 (V13)
 Ghashghaenia, M. (Tübingen) P150
 Ghoreschi, K. (Tübingen) P150, P159 (V26), P304
 Gil Girol, C. (Freiburg) P253
 Gille, J. (Frankfurt) P190
 Gilles, S. (München) P008
 Glaeser, R. (Kiel) P004, P046, P094, P099, P141, P195, P198, P203 (V30), P319, P342
 Glaeske, G. (Bremen) P344
 Glass, D. D. (Bethesda) P107, P108
 Glocova, I. (Tübingen) P150, P159 (V26), P304
 Gmeiner, R. (Wien) P296 (V13)
 Goecke, T. (Duesseldorf) P058
 Goerg, K. (Frankfurt) P285
 Goerge, T. (Münster) P227
 Goette, I. (Mannheim) P022
 Goettel, D. (Heidelberg) P158
 Goetz, F. (Tübingen) P153
 Goetze, S. (Jena) P147
 Goffin, V. (Paris) P033, P045
 Goldsmith, P. (Bethesda) P050
 Gollnick, H. (Magdeburg) P166, P228 (V15), P272
 Gollwitzer, H. (München) P015
 Golub, T. R. (Cambridge) P231 (V27)
 Gonzales, F. (Regensburg) P214
 Gorzelanny, C. (Mannheim) P263, P327, P330
 Grabbe, S. (Mainz) P002, P003, P113 (V05), P125, P157
 Graeser, Y. (Berlin) P194
 Graeb, R. (Basel) P042
 Grande, T. (Heidelberg) P324
 Gratz, I. K. (San Francisco) P071
 Graulich, E. (Mainz) P144
 Greinert, R. (Buxtehude) P338
 Griessinger, C. M. (Tübingen) P151, P152
 Griffiths, C. E. (Manchester) P034, P045
 Grobe, K. (Münster) P125
 Groeger, M. (Wien) P259
 Gross, K. (München) P027
 Gross, S. (Erlangen) P136
 Groth, S. (Lübeck) P129
 Grotha, S. (Köln) P012
 Grotheer, E. (Hamburg) P307
 Gruber, C. (Salzburg) P071
 Gruber, F. (Wien) P225
 Gruber, K. (Wien) P160
 Gruber, R. (Innsbruck) P059
 Gruetz, G. (Berlin) P192
 Grundhoff, A. (Hamburg) P240
- Guenova, E. (Tübingen) P143 (V17), P153, P159 (V26)
 Guenther, C. (Dresden) P265
 Guhl, S. (Berlin) P264
 Gunsior, M. (Bethesda) P050
 Gunzer, M. (Magdeburg) P290
- H**
 Haak, S. (Zürich) P204
 Haalck, T. (Hamburg) P239
 Haas, B. (Bonn) P258
 Haase, I. (Köln) P226
 Haass, N. K. (Sydney) P276 (V25)
 Hader, J. (Kiel) P141
 Haendle, I. (Erlangen) P245
 Haensel, A. (Dresden) P162
 Haensel, M. (Lübeck) P117
 Haenssle, H. A. (Göttingen) P167
 Haferkamp, S. (Wuerzburg) P267
 Hafner, C. (Regensburg) P268
 Haftek, M. (Lyon) P283
 Hainzl, A. (Ulm) P051, P280
 Hainzl, H. (Ulm) P074, P278
 Hamann, A. (Erlangen) P136
 Hamdi, N. (Tübingen) P143 (V17)
 Hammers, C. M. (Lübeck) P078 (V24)
 Hanning, A. (Lübeck) P034
 Hansmann, B. (Kiel) P293, P302
 Harder, J. (Kiel) P004, P046, P094, P099, P103, P189, P195, P198
 Hardkop, L. (Lübeck) P024
 Hardt, K. (Frankfurt) P120, P171, P289
 Harms, I. (Borkum) P021
 Harrer, E. (Erlangen) P087
 Harrer, T. (Erlangen) P087
 Hartmann, A. (Erlangen) P268
 Hartmann, K. (Köln) P012, P134 (V19), P137
 Has, C. (Freiburg) P062, P063, P300
 Hashimoto, T. (Fukuoka) P129
 Hashimoto, T. (Kurume) P179
 Haugen, H. S. (Washington) P053
 Hausser, I. (Heidelberg) P064
 Haust, M. (Duesseldorf) P161
 He, Y. (Freiburg) P063, P300
 Hedrych-Ozimina, A. (Köln) P226
 Heib, V. (Innsbruck) P128
 Heidenreich, R. (Tübingen) P269
 Heidkamp, G. F. (Erlangen) P119
 Hein, U. (Tübingen) P138
 Heinemann, A. (Freiburg) P063
 Heinrich, J. (Neuherberg) P011
 Heinsohn, G. (Hamburg) P307
 Heinz, S. (Mainz) P125, P157
 Heise, R. (Aachen) P010, P020, P275
 Helfrich, I. (Essen) P277 (V20)

AUTORENVERZEICHNIS

- Hellberg, L. (Lübeck) P117
 Hellwig-Buergel, T. (Lübeck) P036
 Hemmerling, J. (Mainz) P113 (V05)
 Hennies, H. C. (Köln) P064
 Heratizadeh, A. (Hannover) P104
 Herberger, K. (Hamburg) P332, P343
 Hermann, F. (Mainz) P168 (V33)
 Hermann, M. (Innsbruck) P170
 Hermanns, H. (Wuerzburg) P275
 Hermans, I. F. (Wellington) P114
 Herschel, S. (Dresden) P007
 Hertl, M. (Marburg) P014, P105, P177
 Heufler, C. (Innsbruck) P128
 Heydenreich, B. (Mainz) P002
 Heydrich, S. (Berlin) P008
 Hill, H. Z. (Newark, NJ) P043
 Hiller, B. (Dresden) P134 (V19)
 Hiller, J. (München) P164 (V36)
 Hiller, N. (Jerusalem) P060
 Hillgruber, C. (Münster) P227
 Hilmenyuk, T. (Mainz) P002
 Hinrichsen, K. (Kiel) P046, P154, P189
 Hinsch, K. (Borkum) P021
 Hintner, H. H. (Salzburg) P054, P070, P071
 Hipler, U. (Jena) P147, P172, P173, P193, P194, P207, P308, P309, P310
 Hirose, M. (Lübeck) P095, P102 (V29), P135, P148
 Hoebel, S. (Marburg) P260 (V11)
 Hoeflich, C. (Berlin) P178
 Hoerber, S. (Tübingen) P143 (V17)
 Hoetzenecker, K. (Wien) P159 (V26)
 Hoetzenecker, W. (Tübingen) P143 (V17), P159 (V26)
 Hoffmann, D. (Köln) P023
 Hoffmann, F. (München) P260 (V11)
 Hoffmann, J. (St. Katharinen) P208
 Hofman, H. (München) P164 (V36)
 Hofmann, C. (Erlangen) P087
 Hofmann, C. (Heidelberg) P234, P235
 Hofmann, C. (Mainz) P005, P144
 Hofmann, M. (Frankfurt) P184, P185
 Hohenauer, T. (München) P260 (V11)
 Hohensee, I. (Lübeck) P244
 Holawe, F. (Wien) P222
 Holdorf, K. (Lübeck) P117, P145
 Holzinger, D. (Münster) P115
 Hopf, S. (St. Katharinen) P208
 Horev, L. (Jerusalem) P061
 Hoschuetzky, H. (Teningen) P156
 Houben, R. (Wuerzburg) P254 (V03)
 Houdek, P. (Hamburg) P240
 Howard, O. Z. (Frederick) P090
 Hoyer, S. (Erlangen) P083
 Hrgovic, I. (Frankfurt) P230
 Huber, R. (Ulm) P281 (V21), P287
 Huck, V. (Münster) P263, P327, P330
 Huebsch, S. (Duesseldorf) P058
 Hueffmeier, U. (Erlangen) P068
 Huenefeld, C. (Tübingen) P304
 Hueter, E. N. (Bethesda) P107, P108
 Hunzelmann, N. (Köln) P121, P177
 Hupe, M. (Magdeburg) P228 (V15)
 Huss-Marp, J. (München) P009
 Huttenlocher, S. (Freiburg) P305
- I**
 Iben, S. (Ulm) P281 (V21), P287
 Ibrahim, S. (Lübeck) P095, P135
 Idoyaga, J. (New York) P114
 Iking, A. (Münster) P183
 Ilchmann, A. (Langen) P002
 Ingebr, A. (Jerusalem) P033
 Irmeler, M. (Neuherberg) P260 (V11)
 Irnich, D. (München) P009
 Ishii, N. (Fukuoka) P095
 Ishii, N. (Kurume) P102 (V29)
 Ishii, N. (Lübeck) P135
- J**
 Jaeger, K. (Wien) P296 (V13)
 Jakob, T. (Freiburg) P019 (V14)
 Jakobs, C. (Bonn) P126
 Jalili, A. (Wien) P174, P231 (V27)
 Janecke, A. R. (Innsbruck) P059
 Jantschitsch, C. (Kiel) P224 (V08)
 Jarrold, B. B. (Cincinnati Ohio USA) P335
 Jensen, J. M. (Kiel) P180, P181, P319
 Johansen, P. (Zürich) P140
 John, D. (Mainz) P206
 John, S. M. (Osnabrück) P057, P314
 Johnson, T. S. (Heidelberg) P101
 Johnson-Leger, C. (Genf) P053
 Jonuleit, H. (Mainz) P139, P156
 Joos, S. (Heidelberg) P158
 Joshi, S. (Graz) P246 (V10)
 Judenhofer, M. (Tübingen) P151
 Juhlin, K. D. (Cincinnati Ohio USA) P335
- Jung, S. (Rehovot) P126
 Jung, T. (Basel) P160
- K**
 Kaczorowski, D. (Sydney) P276 (V25)
 Kaempgen, E. (Erlangen) P136
 Kaesler, S. (Tübingen) P106, P137, P138, P153
 Kalb, M. L. (Wien) P111, P163
 Kalbacher, H. (Tübingen) P200, P201
 Kalies, K. (Lübeck) P047, P202
 Kameda, G. (Duesseldorf) P058
 Kamenisch, Y. (Tübingen) P065, P066
 Kantyka, T. (Kiel) P286
 Kapp, A. (Hannover) P073
 Karlberg, A. (Gothenburg) P010
 Karlhofer, F. (Wien) P097
 Karp, C. (Cincinnati) P019 (V14)
 Kasper, B. (Borstel) P145
 Kasperkiewicz, M. (Lübeck) P095, P102 (V29)
 Kasraie, S. (Hannover) P073
 Kassubek, J. (Ulm) P067
 Kato, M. (Kasugai-shi) P277 (V20)
 Kaufmann, R. (Frankfurt) P190, P230, P285
 Kautz-Neu, K. (Mainz) P196 (V12), P206
 Kavuri, S. (Magdeburg) P272
 Kehlbach, R. (Tübingen) P152
 Kellert, B. (Magdeburg) P228 (V15)
 Kellner, C. (Kiel) P096
 Kerk, N. (Münster) P263
 Kess, D. (Ulm) P051
 Kessler, B. (Berlin) P175
 Kezic, S. (Amsterdam) P057, P216
 Khrenova, L. (Osnabrück) P057
 Kiessling, F. (Aachen) P250
 Kippenberger, S. (Frankfurt) P285
 Kiritsi, D. (Freiburg) P062
 Kirnbauer, R. (Wien) P199
 Kirsch, S. (Berlin) P053
 Kirschner, N. (Hamburg) P283
 Kissenfennig, A. (Belfast) P100
 Klapp, B. F. (Berlin) P041, P042
 Klatte, J. E. (Lübeck) P035, P320
 Klausegger, A. (Salzburg) P054
 Kleditzsch, P. (Lübeck) P341
 Klein, A. (Regensburg) P211
 Klein, C. (Leipzig) P085
 Klein, D. (Münster) P183
 Klein, G. (Tübingen) P200
 Klein, I. (Wien) P160
 Klein, R. (Kaiserslautern) P038
 Klenner, L. (Münster) P076, P232
 Klinger, M. (Lübeck) P036

AUTORENVERZEICHNIS

- Klopper, J. E. (Lübeck) P298, P328, P337
 Kneilling, M. (Tübingen) P151, P152
 Kneitz, H. (Wuerzburg) P176
 Knoch, J. (Tübingen) P066
 Knoepflen, T. (Homburg) P242
 Knoop, J. (Kiel) P004
 Knowles, M. (Leeds) P268
 Knudsen, S. (Göttingen) P167
 Kneuver, J. (Lübeck) P036
 Knuschke, P. (Dresden) P212
 Koblyakova, Y. (Kiel) P203 (V30)
 Koburger, I. (Tübingen) P069
 Koch, A. (Dresden) P265
 Koch, M. (Köln) P023
 Kochanek, S. (Ulm) P281 (V21), P287
 Koefinger, P. (Graz) P246 (V10)
 Koehl, J. (Lübeck) P102 (V29)
 Koehler, A. (Magdeburg) P290
 Koenig, K. (Jena) P327
 Koenig, V. (Frankfurt) P230
 Koglin, S. (München) P027, P077 (V06)
 Kohlhase, J. (Freiburg) P062
 Kohlhofer, S. (Wien) P097, P160
 Kohlmeier, J. (Bonn) P237, P238
 Kohn, M. (Ulm) P282
 Kokolakis, G. (Berlin) P274
 Kokolakis, G. (Heraklion Crete) P055
 Kokot, A. (Münster) P030, P031 (V32), P032, P043, P210
 Koll, N. (Jena) P147
 Koller, M. (Ulm) P287
 Komatsu, M. (Bunkyo-ku, Tokyo) P296 (V13)
 Komorowski, L. (Lübeck) P080, P179
 Kopp, T. (Wien) P097
 Kortuem, A. (Duesseldorf) P058
 Koszik, F. (Wien) P111, P163
 Krammer, P. H. (Heidelberg) P158, P161
 Krause, K. (Berlin) P175
 Krause, M. (Berlin) P178
 Krauthaeuser, S. (Bergisch Gladbach) P157
 Kreienkamp, H. (Hamburg) P025
 Kreppel, F. (Ulm) P287
 Kretz, C. C. (Heidelberg) P161
 Kretz, M. (Heidelberg) P122
 Krieg, T. (Köln) P023, P134 (V19)
 Kroenke, M. (Köln) P205
 Krueger-Krasagakis, S. (Heraklion Crete) P055, P274
 Krug, C. (Erlangen) P112 (V04)
 Krummen, M. (Mainz) P125, P157
 Kruse, R. (Duesseldorf) P058
 Kryczanowsky, F. (Mainz) P168 (V33)
 Kuehnl, J. (Hamburg) P191
 Kuendig, T. M. (Zürich) P140
 Kuhn, A. (Heidelberg) P158, P161
 Kuiper, R. (Utrecht) P065
 Kulms, D. (Stuttgart) P229, P233
 Kumar, R. (Heidelberg) P247
 Kunz, M. (Lübeck) P241, P244, P320
 Kunz, S. (Berlin) P052, P053, P178
 Kunz, S. (Freiburg) P019 (V14)
 Kupas, V. (Münster) P076, P232
 Kuphal, S. (Regensburg) P248, P258
 Kurrat, W. (Westerland/ Sylt) P068
 Kurschat, P. (Köln) P023
 Kurts, C. (Bonn) P126
 Kuschal, C. (Göttingen) P251 (V35)
- L**
 Lademann, J. (Berlin) P218
 Lamparter, D. (Tübingen) P151
 Landeck, L. (Osnabrück) P057
 Landsberg, J. (Bonn) P237, P238, P249
 Landthaler, M. (Regensburg) P261, P268, P334
 Lang, A. (Erlangen) P177
 Lang, F. (Tübingen) P137
 Langan, E. A. (Manchester) P034, P045
 Langbein, L. (Heidelberg) P033
 Lange-Asschenfeldt, B. (Berlin) P271
 Langenbruch, A. K. (Hamburg) P331
 Langer, H. F. (Tübingen) P236
 Larcher Laguzzi, F. (Madrid) P070
 Lasithiotakis, K. (Tübingen) P229, P233
 Laskay, T. (Lübeck) P117
 Laspe, P. (Göttingen) P251 (V35)
 Laszlo, S. (Köln) P121
 Latendorf, T. (Kiel) P293
 Lau, K. (Jena) P328, P337
 Laubach, V. (Frankfurt) P285
 Lee, Y. (Berlin) P104
 Lehmann, B. (Dresden) P212, P220
 Lehner, K. (Regensburg) P213, P214, P221
 Leist, M. (Berlin) P294 (V34), P301
 Lemnitz, G. (Bielefeld) P181
 Lengauer, B. (Wien) P225
 Lenter, M. (Biberach) P156
 Leverkus, M. (Magdeburg) P228 (V15), P272
 Lichti, U. (Bethesda) P090
- Liezmann, C. (Berlin) P040, P041, P042, P044
 Limmer, A. (Bonn) P126
 Linke, B. (Heidelberg) P161
 Linke, D. (Tübingen) P201
 Lipowski, F. (Kiel) P004
 Littmann, L. (Erlangen) P089 (V23)
 Lobmann, R. (Stuttgart) P284
 Loeffler, H. (Heilbronn) P014
 Loerbroks, A. (Mannheim) P325
 Loewe, R. (Wien) P259
 Lohmann, J. (Bad Bentheim) P068
 Lonsdorf, A. S. (Heidelberg) P236
 Looman, A. C. (Berlin) P192
 Loos, A. (Dresden) P212
 Lopez Kostka, S. (Mainz) P196 (V12), P197
 Lorenz, B. (Mainz) P204
 Lorenz, N. (Mainz) P003, P144
 Loser, K. (Münster) P075 (V07), P076, P158, P227, P232
 Lotts, T. (Münster) P183
 Luckey, U. M. (Mainz) P003
 Ludolph, A. (Ulm) P067
 Ludwig, A. (Aachen) P162
 Ludwig, R. J. (Lübeck) P047, P078 (V24), P079, P095, P102 (V29), P116, P117, P129, P135, P145, P146, P148
 Luegering, A. (Münster) P131
 Luger, T. A. (Münster) P031 (V32), P032, P043, P075 (V07), P076, P158, P184, P210, P232, P262, P327, P330
 Lukowsky, A. (Berlin) P178
 Lunov, O. (Ulm) P051
- M**
 Maas, M. (Heidelberg) P101
 Maczey, E. (Tübingen) P229
 Maeda, A. (Nagoya) P219, P224 (V08)
 Mahler, V. (Erlangen) P245
 Mahlke, U. (Homburg) P038
 Mahnke, K. (Heidelberg) P084 (V01), P091, P092, P093 (V16), P101, P122, P127
 Maier, B. (Wien) P222, P223
 Maier, B. (Mannheim) P314
 Maier, H. (Wien) P222, P223
 Maisch, T. (Regensburg) P211, P214, P215, P217
 Maity, P. (Ulm) P280, P281 (V21), P282, P287
 Malisiewicz, B. (Frankfurt) P289
 Malissen, B. (Marseille) P100
 Manz, M. G. (Bellinzona) P304
 Manz, R. A. (Berlin) P118
 Marezky, T. (New York) P303
 Mariani, M. (Dortmund) P323

AUTORENVERZEICHNIS

- Marquardt, Y. (Aachen) P010, P020, P275
 Martin, H. (Mainz) P168 (V33)
 Martin, P. (Glasgow) P284
 Mascia, F. (Bethesda) P090
 Massoumi, R. (Martinsried) P258
 Mattered, U. (Heidelberg) P324, P325, P326
 Matzner, N. (Tübingen) P137
 Mauch, C. (Köln) P238
 Maurer, M. (Berlin) P008, P013, P016, P017, P018, P086 (V18), P175, P196 (V12), P294 (V34), P301
 Mayatepek, E. (Duesseldorf) P058
 Mazoochian, F. (München) P015
 McGowan, E. (Sydney) P276 (V25)
 McLean, W. (Dundee) P059
 Medina, E. (Braunschweig) P115
 Meier, B. (Ulm) P280
 Meier, F. (Tübingen) P229, P233
 Meier, N. (Lübeck) P056
 Meier, R. (Regensburg) P334
 Meissner, M. (Frankfurt) P190, P230
 Meissner, T. (Duesseldorf) P058
 Mempel, M. (München) P019 (V14)
 Meneguzzi, G. (Nizza) P070
 Menke, A. (Ulm) P287
 Mentzel, F. (Osnabrück) P314
 Menzel, M. (Tübingen) P255
 Merk, H. F. (Aachen) P010, P020, P275
 Metz, M. (Berlin) P008, P175
 Metze, D. (Münster) P064
 Metzler, G. (Tübingen) P069
 Meurer, M. (Dresden) P184, P212, P220, P265
 Mewes, K. (Duesseldorf) P285
 Meyer, K. C. (Lübeck) P148, P149, P341, P342
 Meyer, R. G. (Mainz) P113 (V05)
 Meyer, S. (Regensburg) P261
 Meyer-Hoffert, U. (Kiel) P004, P094, P187, P203 (V30), P286, P291, P293, P302
 Middleton, M. (Oxford) P277 (V20)
 Mihai, S. (Lübeck) P148
 Mikus, S. (Bonn) P237, P249
 Mildner, M. (Wien) P296 (V13)
 Mlitz, V. (Wien) P216, P225
 Moch, H. (Zürich) P261
 Moebis, C. (Marburg) P014
 Moessner, R. (Göttingen) P068
 Mohr, P. (Buxtehude) P339
 Molho-Pessach, V. (Jerusalem) P060, P061
 Moll, I. (Hamburg) P239, P240, P283, P284, P297
 Moll, I. (Essen) P165
 Mommert, S. (Hannover) P001, P104
 Moor, A. C. (Wedel) P215
 Moore, P. S. (Pittsburgh) P176
 Moser, A. (Wien) P231 (V27)
 Moser, K. V. (Lübeck) P118
 Moulin, M. (Melbourne) P228 (V15)
 Mrowietz, U. (Kiel) P099, P209
 Mueller, C. (Homburg) P028, P039, P048, P049, P242
 Mueller, H. (Ulm) P067
 Mueller, R. S. (München) P135
 Mueller, S. (Lübeck) P095
 Mueller, W. (Manchester) P134 (V19)
 Mueller-Hermelink, E. (Tübingen) P304
 Mullenders, L. (Leiden) P065
 Mullins, L. A. (Cincinnati Ohio USA) P335
 Murauer, E. M. (Salzburg) P070
 Muschter, A. (Dresden) P269
 Muss, W. (Salzburg) P070
- N**
 Nacken, W. (Münster) P075 (V07)
 Nagel, A. (Marburg) P177
 Natarajan, K. (Bethesda) P108
 Navid, F. (Kiel) P154
 Nawroth, P. (Heidelberg) P250
 Nega, M. (Tübingen) P153
 Nettelbeck, D. M. (Heidelberg) P101, P127
 Neufang, G. (Hamburg) P191
 Neumann, C. (Kiel) P046
 Neumann, M. (Tübingen) P272
 Neumann, S. (Köln) P121
 Nicolette, C. (Durham) P088
 Niebuhr, M. (Hannover) P072
 Niemeyer, V. (Mannheim) P327
 Niesner, R. (Berlin) P297
 Niessen, C. M. (Köln) P283
 Niessner, H. (Tübingen) P229, P233
 Nimmerjahn, F. (Erlangen) P119, P148
 Nippe, N. (Münster) P110, P115, P131
 Noordegraaf, M. (Rotterdam) P206, P219
 Norpo, M. (Heidelberg) P161
 Nuesseler, E. (Ulm) P281 (V21)
 Nussenzweig, M. (New York) P119
- O**
 Oelke, B. (Lübeck) P047
 Oetjen, E. (Göttingen) P251 (V35)
 Ohnesorge, S. (Mannheim) P022
 Oji, V. (Münster) P064
 Ortland, C. (Wedel) P215
 Osbourne, R. (Cincinnati Ohio USA) P335
 Oskolkova, O. (Wien) P225
 Ott, H. (Aachen) P010, P020
 Owen, R. W. (Heidelberg) P234, P235
- P**
 Panzer, R. (Kiel) P103
 Parredes, R. (Manchester) P035
 Paschen, A. (Essen) P165
 Paschke, A. (Hamburg) P021
 Pashenkov, M. (Wien) P231 (V27)
 Pattwell, D. (Manchester) P035
 Paul, C. (München) P015
 Paulmann, M. (Tübingen) P201
 Pauls, I. (Hannover) P073
 Paus, R. (Lübeck/Manchester) P033, P034, P035, P036, P037, P045, P056, P148, P149, P298, P299, P320, P328, P337, P341, P342
 Pauser, S. (Münster) P184
 Pavlovic, S. (Berlin) P040, P041
 Peitsch, W. K. (Mannheim) P176
 Pennino, D. (Rome) P132
 Peric, M. (München) P027, P077 (V06)
 Perniola, R. (Lecce) P164 (V36)
 Peter, H. (Ulm) P074
 Peters, E. M. (Berlin) P040, P041, P042, P044
 Peters, T. (Ulm) P074, P282, P287
 Petersen, F. (Borstel) P117, P145
 Peterson, P. (Tartu) P149
 Pfab, F. (München) P009
 Pfeifer, A. (Bonn) P258
 Pfeiffer, A. (Hamburg) P284
 Pfoehler, C. (Homburg) P048, P242
 Pfreundschuh, M. (Homburg) P039
 Pfuetzner, W. (Marburg) P014
 Phan, N. Q. (Münster) P183, P321
 Philipp, S. (Berlin) P052, P053, P055, P169
 Philpott, M. (London) P298
 Pichler, B. J. (Tübingen) P151, P152
 Pinc, A. (Wien) P174
 Pinkhardt, E. (Ulm) P067
 Pisarevskaja, D. (Berlin) P018
 Piskozub, N. (Lübeck) P024
 Plate, C. (Lübeck) P037
 Plewnia, G. (Frankfurt) P275
 Ploetz, M. (Berlin) P266

AUTORENVERZEICHNIS

- Podda, G. F. (Kiel) P189
 Podstawa, E. (Marburg) P177
 Poeggeler, B. (Lübeck) P034, P036
 Poeppelmann, B. (Münster) P227, P263
 Pofahl, R. (Köln) P226
 Pollok, S. (Hamburg) P284
 Polte, T. (Leipzig) P288
 Presland, R. B. (Seattle) P059
 Presto, S. (Hamburg) P307
 Probst, C. (Lübeck) P080, P179
 Prokop, A. (Köln) P266
 Proksch, E. (Kiel) P046, P103, P180, P181, P189, P319
 Purwins, S. (Hamburg) P343
- Q**
 Qi, Y. (Ulm) P278
- R**
 Raap, U. (Hannover) P009, P073
 Raatz, Y. (Lübeck) P241
 Radtke, M. A. (Hamburg) P333, P344
 Ramaswamy, S. (Cambridge) P231 (V27)
 Ramot, Y. (Jerusalem) P060, P061
 Ramot, Y. (Lübeck) P033, P034, P045
 Rapp, C. (Hamburg) P307
 Rau, C. (Heidelberg) P015
 Recke, A. (Lübeck) P095, P116, P117, P129, P135, P146, P179
 Regensburger, J. (Regensburg) P215
 Rehberger, P. (Dresden) P311
 Rehkaemper, C. (Bonn) P155
 Reich, A. (Wroclaw) P321
 Reich, K. (Hamburg) P068
 Reichenbach, G. (Frankfurt) P292 (V22)
 Reichling, T. D. (Cincinnati Ohio USA) P335
 Reichrath, J. (Homburg) P028, P029, P038, P039
 Reichrath, S. (Homburg) P028, P039
 Reis, A. (Erlangen) P068
 Reischl, G. (Tübingen) P151, P152
 Reiss, K. (Kiel) P291, P303
 Renkl, A. C. (Ulm) P130
 Resheq, Y. (Erlangen) P089 (V23)
 Rieber, E. P. (Dresden) P162
 Riese, A. (Köln) P023
 Ring, J. (München) P009, P132, P164 (V36)
 Ring, S. (Heidelberg) P084 (V01), P091, P093 (V16), P122
- Rinnenthal, J. (Berlin) P297
 Rippke, F. (Hamburg) P307
 Rist, W. (Biberach) P156
 Riveira-Munoz, E. (Barcelona) P068
 Robinson, M. K. (Cincinnati Ohio USA) P335
 Roden, R. (Baltimore) P199
 Roebrock, K. (Münster) P109 (V09), P110
 Roecken, M. (Tübingen) P065, P066, P143 (V17), P150, P151, P152, P153, P159 (V26), P269, P270, P304
 Roehrig, S. (Mannheim) P338
 Roellig, C. (Dresden) P311
 Roepstorff, P. (Odense) P281 (V21)
 Roers, A. (Dresden) P019 (V14), P134 (V19), P137
 Roessner, S. (Erlangen) P089 (V23)
 Roewert, H. J. (Berlin) P178
 Roggenkamp, D. (Hamburg) P191
 Rogowska-Wrezescinska, A. (Odense) P281 (V21)
 Rojewski, M. (Ulm) P278
 Romani, N. (Innsbruck) P100, P114, P170
 Rose, C. (Lübeck) P056, P179
 Rosemann, A. (Lübeck) P179
 Ross, M. (Münster) P131
 Rossberg, M. (Frankfurt) P285
 Rossiter, H. (Wien) P296 (V13)
 Rostami-Yazdi, M. (Kiel) P099, P209
 Roters, K. (Münster) P330
 Roth, J. (Münster) P075 (V07), P109 (V09), P110, P115, P131, P262
 Roth, V. (Basel) P261
 Rothenfusser, S. (München) P260 (V11)
 Rueckert, K. (Dresden) P162
 Rustenbach, S. J. (Hamburg) P332, P333, P343
 Ruth, P. (Rengsdorf) P173, P193
 Ruzicka, T. (Duesseldorf) P058
 Ruzicka, T. (München) P015, P027, P050, P077 (V06), P090, P260 (V11)
 Ryan, M. (Cincinnati) P290
- S**
 Saalbach, A. (Leipzig) P085, P288
 Sabat, R. (Berlin) P052, P053, P169, P178, P192
 Sadegh Pour Saleh, H. (Berlin) P026 (V31)
 Saftig, P. (Kiel) P303
 Salgo, R. (Frankfurt) P171, P184
- Saloga, J. (Mainz) P002
 Sandilands, A. (Dundee) P059
 Santarelli, F. (Regensburg) P215
 Sante, L. (Ulm) P281 (V21), P282
 Saschenbrecker, S. (Lübeck) P179
 Sauer, B. (Tübingen) P256, P257 (V02)
 Schacht, V. (Freiburg) P253
 Schadendorf, D. (Essen) P165, P234, P235, P277 (V20)
 Schaefer, I. (Hamburg) P331, P339, P340, P344
 Schaefer, U. (Saarbrücken) P038
 Schaekel, K. (Dresden) P162
 Schaft, N. (Erlangen) P082, P083, P087, P096, P112 (V04)
 Schaider, H. (Graz) P246 (V10)
 Schaller, M. (Tübingen) P066, P143 (V17), P152, P164 (V36), P304
 Schardt, A. S. (Göttingen) P167
 Scharffetter-Kochanek, K. (Ulm) P031 (V32), P051, P067, P074, P210, P278, P280, P281 (V21), P282, P287
 Schauber, J. (München) P027, P077 (V06)
 Scheffrahn, I. (Essen) P277 (V20)
 Scheidt, R. (Heidelberg) P322
 Schellenbacher, C. (Wien) P199
 Schempp, C. (Freiburg) P218
 Scheurmann, J. (Ulm) P130
 Schievelbein, S. (Erlangen) P083
 Schiller, M. (Münster) P232
 Schirmer, C. (Leipzig) P085
 Schitteck, B. (Tübingen) P123, P200, P201, P255, P256, P257 (V02)
 Schlecht, A. (Ulm) P278
 Schliep, K. (Paris) P329
 Schliep, S. (Erlangen) P329
 Schlumberger, W. (Lübeck) P080, P179
 Schmalwieser, A. W. (Wien) P222, P223
 Schmalz, H. (Köln) P266
 Schmid, A. (Tübingen) P151
 Schmidt, A. (München) P260 (V11)
 Schmidt, E. (Lübeck) P081, P095, P116, P129, P135, P179
 Schmidt, L. (Erlangen) P182
 Schmidt, U. (Tübingen) P137
 Schmithorst, V. (Cincinnati) P290
 Schmitt, J. (Dresden) P007, P011, P311, P312, P313, P315, P316, P317, P318
 Schmitz, M. (Dresden) P162
 Schmuth, M. (Innsbruck) P059, P098, P100
 Schneider, F. (Biberach) P156

AUTORENVERZEICHNIS

- Schneider, M. R. (München) P243
 Schneider, S. W. (Mannheim) P263, P327, P330
 Schneider, S. (Mannheim) P338
 Schneider-Burrus, S. (Berlin) P178
 Schoen, M. P. (Göttingen) P167, P251 (V35)
 Schoenewolf, N. L. (Zürich) P273
 Schoenfeld, C. (Dresden) P265
 Scholten, J. (Köln) P134 (V19), P137
 Schoonjans, K. (Lausanne) P098
 Schopf, R. E. (Mainz) P113 (V05), P188
 Schraegle, J. (Borkum) P021
 Schrama, D. (Wuerzburg) P176, P247, P254 (V03)
 Schreml, S. (Regensburg) P334
 Schrezenmeier, H. (Ulm) P278
 Schroeder, J. M. (Kiel) P046, P094, P187, P203 (V30), P286, P291, P293, P302, P342
 Schroeder, K. (Duesseldorf) P285
 Schubert, K. (Leipzig) P288
 Schubert, H. (Hannover) P110
 Schueler, T. (Freiburg) P253
 Schuenemann, V. (Tübingen) P201
 Schuler, G. (Erlangen) P082, P083, P087, P096, P112 (V04), P136, P245
 Schuler-Thurner, B. (Erlangen) P136, P245
 Schuller, W. (Kiel) P142
 Schultz, J. (Rostock) P241, P244
 Schultze, J. (Kiel) P181
 Schulz, C. (Hamburg) P240
 Schulz, F. (Berlin) P104
 Schulze-Tanzil, G. (Berlin) P052
 Schumann, H. (Freiburg) P062
 Schunder, T. (Erlangen) P082
 Schuster, C. (Wien) P124
 Schwarz, A. (Kiel) P142, P154, P219, P224 (V08)
 Schwarz, D. (Tübingen) P229, P233
 Schwarz, T. (Kiel) P142, P154, P219, P224 (V08)
 Schwenkert, M. (Erlangen) P096, P112 (V04)
 Scolyer, R. A. (Sydney) P176
 Seeger, K. (Lübeck) P306
 Seeliger, S. (Göttingen) P301
 Seier, A. (Ulm) P130
 Seifarth, C. (Erlangen) P089 (V23)
 Seifert, M. (Homburg) P029
 Selden, C. (London) P216
 Seller, N. (Münster) P064
 Senft, D. (München) P260 (V11)
 Senyuerek, I. (Tübingen) P200, P201
 Seyfarth, F. (Jena) P194
 Shen, L. (Mainz) P157
 Shevach, E. M. (Bethesda) P107, P108
 Shumilina, E. (Tübingen) P137
 Siebenhaar, F. (Berlin) P086 (V18)
 Siegmund, D. (Wuerzburg) P272
 Siewert, J. (Kiel) P099
 Silke, J. (Melbourne) P228 (V15)
 Sim, G. (Heidelberg) P165
 Simanski, M. (Kiel) P195, P198
 Simmet, T. (Ulm) P051
 Simon, J. C. (Leipzig) P085, P133, P252, P288
 Simon-Haarhaus, B. (Freiburg) P218
 Sindrilaru, A. (Münster) P031 (V32)
 Sindrilaru, A. (Ulm) P074, P130, P210, P278, P280, P281 (V21), P282, P287
 Singh, K. (Ulm) P282
 Singh, P. (Duesseldorf) P058
 Sinnberg, T. (Tübingen) P229, P233, P255, P256, P257 (V02)
 Skazik, C. (Aachen) P010, P020
 Skudlik, C. (Osnabrück) P057, P314
 Skvara, H. (Wien) P160
 Smolovich, I. (Jerusalem) P061
 Snaga, W. (Berlin) P041
 Spangler, B. M. (Regensburg) P248
 Sparber, F. (Innsbruck) P114, P128, P170
 Spatz, K. (Berlin) P042
 Sperfeld, A. (Ulm) P067
 Sperrhacker, M. (Kiel) P291
 Sporleder, A. (Bonn) P238
 Spruss, T. (Regensburg) P258
 Stadtbaeumer, A. (Münster) P131, P262
 Staeb, F. (Hamburg) P191
 Staender, S. (Münster) P073, P183, P186, P232, P321, P340
 Stary, G. (Wien) P160, P163
 Steckelings, U. (Berlin) P026 (V31), P264
 Steffen, H. (Tübingen) P123
 Stein, A. (Dresden) P265
 Stein, M. (Frankfurt) P190
 Steinbrink, K. (Mainz) P003, P005, P013, P139, P144, P168 (V33)
 Steinhoff, M. (Münster) P301
 Steinkasserer, A. (Erlangen) P088, P089 (V23)
 Steinle, A. (Tübingen) P165
 Steinman, R. M. (New York) P114
 Steinmeyer, A. (Berlin) P027
 Sterry, G. (Berlin) P169
 Sterry, W. (Berlin) P052, P053, P169, P178, P192, P271
 Sticherling, M. (Erlangen) P182
 Stingl, G. (Wien) P097, P111, P124, P160, P163, P174, P231 (V27)
 Stockfleth, E. (Berlin) P271, P274
 Stoecker, W. (Lübeck) P080, P179
 Stoitzner, P. (Innsbruck) P114, P128, P170
 Strassner, T. (Heidelberg) P325
 Stremnitzer, C. (Wien) P216, P296 (V13)
 Strozyk, E. (Mannheim) P263, P330
 Sucker, A. (Essen) P165
 Sudowe, S. (Mainz) P168 (V33)
 Suender, C. A. (Berlin) P301
 Sugawara, K. (Lübeck) P341
 Summer, B. (München) P015
 Sun, S. (Lübeck) P146
 Sunderkoetter, C. (Münster) P074, P109 (V09), P110, P115, P131, P262
 Surianarayanan, S. (Dresden) P019 (V14)
 Sykora, J. (Heidelberg) P158
 Syrovets, T. (Ulm) P051
 Szeimies, R. (Regensburg) P211, P215, P334
 Szepletowski, J. C. (Wroclaw) P321
 Szyska, M. (Berlin) P118
- T**
- Tampé, R. (Frankfurt) P275
 Taube, C. (Mainz) P168 (V33)
 Tauber, S. (Wien) P259
 Taungjaruwina, W. M. (Lübeck) P342
 Teister, J. (Frankfurt) P120
 Terhorst, D. (Berlin) P271
 Thaci, D. (Frankfurt) P171, P184, P185
 Thierse, H. (Mannheim) P022
 Thomas, K. (Münster) P327
 Thomas, P. (München) P015
 Thoms, K. (Göttingen) P251 (V35)
 Thomsen, M. (Baden-Baden) P015
 Tiede, S. (Lübeck) P033, P037, P149, P298, P299, P320
 Tiesmann, J. P. (Cincinnati Ohio USA) P335
 Tilgen, W. (Homburg) P029, P038, P048, P242
 Toberer, F. (Heidelberg) P158
 Toda, M. (Langen) P002

AUTORENVERZEICHNIS

Torgerson, T. R. (Seattle) P108
 Tosca, A. (Heraklion Crete) P055
 Toth, B. I. (Debrecen) P298
 Toth, J. (Wien) P174
 Toussaint, O. (Namur) P281 (V21)
 Traidl-Hoffmann, C. (München) P008, P132, P164 (V36)
 Traupe, H. (Münster) P064, P068
 Treiber, N. (Ulm) P281 (V21), P282, P287
 Trémezaygues, L. L. (Homburg) P029
 Tripp, C. H. (Innsbruck) P114, P128, P170
 Trosien, J. (Berlin) P013
 Trost, A. (Salzburg) P071
 Tschachler, E. (Wien) P216, P225, P296 (V13)
 Tsianakas, A. (Münster) P131, P262
 Tuetting, T. (Bonn) P006 (V28), P126, P155, P237, P238, P249
 Tuettenberg, A. (Mainz) P139

U

Ugurel, S. (Wuerzburg) P165, P247
 Ulrich, M. (Berlin) P271
 Umansky, V. (Heidelberg) P084 (V01)
 Unger, T. (Berlin) P026 (V31)
 Unrath, A. (Ulm) P067
 Uppalapati, S. K. (Lübeck) P148, P149
 Uter, W. (Erlangen) P001, P104, P177
 Utikal, J. (Mannheim) P279

V

Vaculik, C. (Wien) P124
 Vafia, K. (Lübeck) P129
 Valesky, E. (Frankfurt) P230
 van Steeg, H. (Utrecht) P065, P066
 Varga, G. (Münster) P109 (V09), P110, P115, P131, P262
 Vasseur, S. (Marseille) P233
 Veldman, C. (Marburg) P105
 Vera, J. (Rostock) P241
 Vervliet-Scheebaum, M. (Freiburg) P225
 Vidal-y-Sy, S. (Hamburg) P239
 Viemann, D. (Münster) P110
 Vladimir Andrey, G. R. (Berlin) P044
 Vockel, M. (Hamburg) P025
 Voehringer, R. (Duesseldorf) P058
 Vogl, T. (Münster) P075 (V07), P109 (V09)

Vogt, T. (Regensburg) P261, P268
 Vokhminova, D. (Essen) P165
 Volk, H. D. (Berlin) P052, P053, P178, P192
 Volz, T. (Tübingen) P138, P143 (V17), P153
 vom Baur, E. (Genf) P053
 von Andrian, U. H. (Boston) P086 (V18)
 von Bergen, M. (Leipzig) P085
 von Eiff, C. (Münster) P115
 von Felbert, F. (Aachen) P277 (V20)
 von Stebut, E. (Mainz) P110, P113 (V05), P196 (V12), P197, P204, P205, P206
 von Thaler, A. (Tübingen) P065, P066
 Voscopoulos, C. (Bethesda) P050
 Voskort, M. (Münster) P076
 Voss, H. (Osnabrück) P314

W

Waggie, K. (Washington) P053
 Wagner, C. (Wien) P231 (V27)
 Wagner, S. N. (Wien) P174, P231 (V27)
 Waisman, A. (Mainz) P134 (V19)
 Wajant, H. (Wuerzburg) P272
 Wal, W. (London) P088
 Walker, T. (Münster) P064
 Wallisch, S. (Wien) P222
 Wang, H. (London) P088
 Wang, H. (Shanghai) P051
 Wang-Eckhardt, L. (Bonn) P126
 Wanke, I. (Tübingen) P123
 Warszawska, K. (Berlin) P052, P053, P178
 Watson, R. E. (Manchester) P298
 Weberschock, T. (Frankfurt) P311
 Wegner-Kops, J. (Mainz) P113 (V05)
 Wehrl, H. (Tübingen) P151
 Weichenthal, M. (Kiel) P224 (V08)
 Weidemann, S. (Tübingen) P269
 Weihs, P. (Wien) P222
 Weis, J. (Aachen) P277 (V20)
 Weishaupt, C. (Münster) P232
 Weiss, A. (Zürich) P140
 Weiss, J. M. (Ulm) P051, P110, P130
 Weiss, N. (Münster) P032
 Weisshaar, E. (Heidelberg) P324, P325, P326
 Welker, M. (Potsdam-Golm) P194
 Weller, K. (Berlin) P016, P017, P018
 Wellner, V. (Erlangen) P082
 Wels, C. (Graz) P246 (V10)
 Wende, S. (Lübeck) P102 (V29)
 Wendler, J. (Erlangen) P068
 Weninger, W. (Sydney) P276 (V25)
 Wenzel, B. E. (Lübeck) P036
 Wenzel, J. (Bonn) P155, P238
 Weppner, M. (Kiel) P180
 Werfel, T. (Hannover) P001, P072, P073, P104
 Wering, U. (Freiburg) P253
 Wessbecher, R. F. (Bad Oeynhausien) P021
 Westermann, J. (Lübeck) P047, P078 (V24), P079, P095, P135, P202
 Wichmann, K. (Hannover) P001, P104
 Wieder, T. (Tübingen) P270
 Wiederholt, T. (Aachen) P010
 Wiegand, C. (Jena) P172, P173, P193, P207, P308, P309, P310
 Wiehr, S. (Tübingen) P151, P152
 Wieschalka, S. (Ulm) P074, P278
 Wiesner, R. J. (Köln) P036
 Wild, P. J. (Zürich) P258, P261
 Wildhardt, G. (Ingelheim am Rhein) P058
 Wilke, A. (Osnabrück) P314
 Willenberg, A. (Leipzig) P252
 Willmes, C. (Wuerzburg) P247
 Wincovitch, S. (Bethesda) P050
 Winston, J. (Bethesda) P050, P090
 Witte, E. (Berlin) P052, P053, P178
 Witte, K. (Berlin) P052, P053, P178, P192
 Wittersheim, M. (Kiel) P094
 Wlaschek, M. (Ulm) P051, P074, P280, P281 (V21), P282, P287
 Woelbing, F. (Tübingen) P106, P137, P159 (V26)
 Woelfle, U. (Freiburg) P218
 Wohn, C. (Erlangen) P082
 Wolburg, H. (Tübingen) P269
 Wolf, E. (München) P243
 Wolf, R. (Bethesda) P050, P090
 Wolfbeis, O. (Regensburg) P334
 Wolff, D. (Mainz) P113 (V05)
 Wolk, K. (Berlin) P052, P053, P169, P178, P192
 Wolkenhauer, O. (Rostock) P241
 Wollina, U. (Dresden) P265
 Wong, P. (New York) P303
 Wong, W. (Melbourne) P228 (V15)
 Wood, B. R. (Victoria) P328, P337
 Wright, C. (Glasgow) P284
 Wu, Z. (Kiel) P286, P291, P293

X

Xia, P. (Sydney) P276 (V25)

AUTORENVERZEICHNIS

Xu, W. (Washington) P053

Xu, Y. (Münster) P125

Y

Yu, X. (Borstel) P117, P145

Yuspa, S. H. (Bethesda) P050,
P090

Z

Zahn, S. (Bonn) P155

Zanzinger, K. (Heidelberg) P127

Zapatka, M. (Heidelberg) P165

Zeden, K. (Bonn) P238

Zeth, K. (Tübingen) P201

Zhong, R. (London) P088

Zhou, W. (New York) P303

Ziepolt, H. (Dresden) P220

Zillikens, D. (Lübeck) P078 (V24),

P079, P095, P102 (V29), P116,

P117, P129,

P135, P145, P146, P148, P179

Zimina, E. (Freiburg) P063

Zimmermann, A. (Kiel) P187,

P203 (V30)

Zimmermann, S. (Mannheim)

P338

Zinser, E. (Erlangen) P088, P089

(V23)

Ziouta, Y. (Heidelberg) P280

Zlotogorski, A. (Jerusalem) P060,

P061

Zoeller, N. (Frankfurt) P285

Zuberbier, T. (Berlin) P026 (V31),

P264

Zuegel, U. (Berlin) P027

Zwolanek, D. (Köln) P023

A

Acne P178, P331, P342
 Actinic keratoses P211
 Adhesion molecule P236, P246 (V10), P263, P288, P294 (V34), P305
 Aging P042, P065, P067, P222, P223, P280, P281 (V21), P282, P290, P295, P335
 Alopecia P049, P148, P149, P341
 Angiogenesis P023, P250, P269, P271, P277 (V20)
 Animal models for disease P013, P078 (V24), P088, P089 (V23), P095, P113 (V05), P114, P115, P130, P135, P140, P151, P159 (V26), P237, P238, P249, P259, P277 (V20)
 Antigen presenting cell P003, P020, P022, P089 (V23), P114, P119, P139, P162, P170
 Antioxidant P024, P173, P218, P225, P281 (V21), P287, P309
 Apoptosis P012, P024, P048, P055, P161, P216, P226, P228 (V15), P260 (V11), P266, P272, P274
 Atopic dermatitis P001, P007, P009, P011, P040, P041, P044, P057, P072, P073, P100, P104, P138, P166, P180, P184, P191, P312, P327, P330
 Autoantibody P095, P108, P118, P121, P145, P158, P161, P177
 Autoantigen P105, P108, P116, P129, P135, P179, P306

B

B cell P019 (V14), P118, P295
 Bacterial infections P004, P072, P094, P115, P123, P140, P141, P159 (V26), P178, P187, P188, P193, P194, P195, P198, P201, P203 (V30), P207, P308
 Barrier function P001, P057, P059, P068, P094, P123, P141, P154, P181, P184, P187, P189, P195, P198, P201, P203 (V30), P239, P283, P291, P297, P302, P334
 Basal cell carcinoma P232, P271, P313, P333
 Basement membrane P121, P129, P200
 Bowens disease P271
 Bullous disease P054, P063, P080, P102 (V29), P116, P117, P121, P129, P135, P145, P147, P305, P306

C

Cadherin P246 (V10)
 Calcium P050

cAMP P025

Carcinogenesis P069, P224 (V08), P243, P249, P250, P251 (V35), P253
 Cell cycle control P231 (V27), P241, P244, P253, P255, P276 (V25), P282, P298
 Cell motility P125, P133
 Chemokine P118, P127, P265, P301
 Collagen P031 (V32), P070, P079, P125, P210
 Collagenase P281 (V21)
 Contact dermatitis P004, P007, P010, P021, P057, P226, P322, P326
 Contact hypersensitivity P003, P006 (V28), P013, P020, P076, P091, P093 (V16), P098, P106, P128, P130, P143 (V17), P154, P219
 Cornified cell envelope P330
 Corticosteroids P117, P180, P184, P330
 Costimulatory molecules P084 (V01), P146
 Cyclosporine A P251 (V35), P336
 Cytochrome P450 P010
 Cytokine P015, P030, P041, P051, P052, P053, P063, P078 (V24), P083, P090, P103, P104, P120, P130, P153, P164 (V36), P224 (V08), P289
 Cytokine receptors P192
 Cytoskeleton P125, P248, P300
 Cytotoxicity P087, P112 (V04), P155, P163, P166

D

Dendritic cell P002, P005, P010, P020, P076, P082, P083, P085, P088, P089 (V23), P093 (V16), P096, P097, P100, P101, P111, P114, P119, P124, P125, P127, P128, P133, P136, P150, P153, P155, P157, P162, P163, P164 (V36), P167, P168 (V33), P170, P196 (V12), P197, P204, P205, P206, P245, P265, P329
 Dermagraft P088
 Dermatoendocrinology P024, P026 (V31), P030, P031 (V32), P032, P034, P036, P045
 Dermis P046, P134 (V19), P213, P221
 Desmoglein P177, P179
 Desmosome P116
 Desquamation P064, P291
 Differentiation P026 (V31), P037, P046, P048, P050, P052, P289, P294 (V34), P298, P302, P319, P331

DNA mutation P060, P061, P066, P213, P268
 DNA repair P066, P251 (V35), P260 (V11), P336

E

Eczema P007, P021, P103, P132, P181, P312, P319, P322
 Eicosanoids P006 (V28)
 Endothelial cell P023, P092, P288, P292 (V22)
 Enzymes P234, P235
 Eosinophil P073
 Epidemiology P011, P016, P017, P018, P311, P312, P313, P315, P316, P317, P318, P322, P323, P325, P332, P333, P338, P339, P340, P344
 Epidermal growth factor receptor P123, P174, P243
 Epidermal permeability barrier P180, P286, P330, P334, P335
 Epidermolysis bullosa P047, P054, P062, P063, P070, P078 (V24), P079, P102 (V29), P146, P148, P304, P306
 Extracellular matrix P200, P292 (V22), P300

F

Fatty acid P217
 Fibroblast P085, P220, P252, P279, P287, P294 (V34)
 Fibroblast growth factors P268, P303
 Fibrosis P031 (V32), P210
 Filaggrin P001, P057, P059, P302, P327
 Fungal therapy, fungus P172, P308

G

Gene regulation P010, P038, P042, P047, P189, P231 (V27), P298, P335
 Gene therapy P070, P126, P127, P269, P304
 Genodermatosis P054, P060, P061, P064, P090
 Genotyping P068, P104
 Growth factor P023, P243, P264, P282, P300

H

Hair P033, P034, P042, P045, P056, P061, P293, P320, P337
 Heat shock protein P167
 Hemidesmosome P102 (V29), P305
 HIV P087
 HLA P230
 Hormones P032
 Hyaluronic acid P252

I

Ichthyosis P059, P064
 IgE P001, P005, P008, P016, P106, P166, P177

STICHWORTVERZEICHNIS

Immune tolerance P014, P019 (V14), P044, P091, P101, P105, P107, P108, P139, P148, P149, P150, P160, P168 (V33), P209
 Immunoglobulin P079, P156, P202
 Inflammation P004, P006 (V28), P008, P027, P040, P044, P046, P047, P050, P051, P077 (V06), P078 (V24), P079, P086 (V18), P090, P094, P099, P109 (V09), P110, P113 (V05), P117, P131, P134 (V19), P138, P142, P143 (V17), P151, P153, P159 (V26), P162, P169, P203 (V30), P225, P250, P262, P288, P301
 Integrin P063, P236, P300
 Interferon P144, P192, P275
 Interleukin P015, P019 (V14), P072, P073, P085, P132, P138, P142, P143 (V17), P178, P197, P204, P278
 Ions P106, P297

J

Juckreiz/Pruritus P073, P104, P183, P186, P321

K

Keratinocyte P025, P026 (V31), P027, P029, P033, P039, P048, P071, P077 (V06), P094, P099, P103, P109 (V09), P110, P123, P132, P158, P187, P189, P190, P192, P213, P220, P226, P268, P274, P289, P293, P296 (V13), P327, P335
 Keratins P033, P056, P062
 Keratosis P271

L

Lamellar bodies P059, P283
 Laminin P129, P200
 Langerhans cell P100, P113 (V05), P124, P126, P160, P170, P206, P219, P285
 Laser P211, P297
 Leishmania P109 (V09), P110, P196 (V12), P197, P202, P204, P205, P206, P262
 Leukocyte P131, P145, P169, P227, P250
 Ligand P292 (V22)
 Lipids P217, P225
 Loricrin P296 (V13)
 Lupus erythematosus P075 (V07), P155, P158, P161
 Lymphocyte P015, P120, P262
 Lymphoma P265

M

Macrophage P003, P074, P084 (V01), P097, P124, P278
 MAP kinase P120, P252
 Mast cell P008, P012, P016, P018, P044, P086 (V18), P106,

P134 (V19), P137, P196 (V12), P264, P294 (V34), P301, P341
 Melanin P208
 Melanocyte P030, P032, P043, P208, P235, P255, P267, P279, P299
 Melanoma P028, P032, P038, P069, P082, P084 (V01), P096, P112 (V04), P114, P122, P127, P136, P144, P165, P167, P209, P229, P231 (V27), P232, P233, P234, P235, P236, P237, P238, P239, P241, P242, P244, P245, P246 (V10), P247, P248, P249, P252, P255, P256, P257 (V02), P258, P259, P260 (V11), P261, P262, P263, P266, P267, P273, P275, P276 (V25), P277 (V20), P329, P333, P338, P339
 Merkel Cell P069, P176, P240, P254 (V03)
 Metabolism P099, P234, P306, P327
 Metalloproteinase P162, P305
 MHC P095, P230
 Mitochondria P036, P043, P060, P065, P066, P287
 Monocyte P131, P146, P295
 Mouse mutation P012, P243
 Mutation P058, P065
 Mycosis fungoides P265, P311

N

Nerve P013
 Nerve growth factor P191
 Neuroendocrinology P033
 Neuropeptides P013, P040, P041, P043, P191
 Neutrophil P102 (V29), P115, P117, P295
 Nevus P028
 NK cell P165

O

Oncogene P279
 Oral cavity P214
 Oxygen radicals P074, P282

P

p53 P055, P241, P260 (V11), P267
 Papillomavirus P199
 Paraneoplastic pemphigus P081
 Patch test P021
 Pemphigus foliaceus P179
 Pemphigus vulgaris P105, P116, P177, P179
 Percutaneous absorption P211
 Permeability barrier P283, P293
 Pharmacology P251 (V35), P310
 Photobiology P212, P213, P214, P215, P217, P221, P222, P223, P227
 Photodynamic therapy P211, P214, P215

Photoprotection P218, P222, P223, P225, P307
 Pigmentation P042, P058, P060, P221, P299
 Polymerase chain reaction P188
 Proliferation P002, P038, P039, P119
 Protease P023, P064, P071, P190, P263, P286, P291, P292 (V22), P301
 Protease inhibitors P190, P286, P291
 Pruritus P046, P175, P181, P324, P325, P340
 Psoriasis P026 (V31), P027, P050, P051, P052, P053, P055, P068, P072, P076, P077 (V06), P090, P099, P111, P120, P169, P171, P178, P185, P289, P316, P317, P318, P331, P344
 Psychology P186, P317, P324, P326, P331
 Public Health P007, P011, P016, P017, P018, P021, P312, P314, P315, P322, P338, P343

R

Ras P267
 Receptors P012, P025, P047, P086 (V18), P103, P119, P164 (V36), P202
 Retinoid P234, P235

S

SCID mouse P168 (V33), P259
 Sebaceous glands P039, P296 (V13)
 Signal transduction P228 (V15), P229, P233, P248, P266, P272, P276 (V25), P283
 Skin equivalent P052, P053, P208, P285
 Skleroderma P031 (V32), P182, P210
 Sphingosine P276 (V25)
 Squamous cell carcinoma P029, P174, P228 (V15), P232, P253, P264, P272, P274, P315, P333
 Stem cell P037, P056, P086 (V18), P278, P279, P280, P290, P304, P328, P337
 Stratum corneum P141, P180, P181, P216, P286, P296 (V13), P297, P302, P319, P334
 Systemic lupus erythematosus (SLE) P118

T

T cell P005, P014, P019 (V14), P022, P075 (V07), P076, P082, P083, P084 (V01), P085, P087, P088, P091, P092, P093 (V16), P098, P105, P107, P108, P112 (V04), P113 (V05), P122, P126, P130, P132, P136, P138, P139,

STICHWORTVERZEICHNIS

P144, P146, P152, P153, P154,
P156, P160, P164 (V36), P165,
P166, P168 (V33), P219, P270
TGF-alpha P190
TGF-beta P107, P160
Th1/Th2 P002, P014, P015,
P040, P041, P100, P109 (V09),
P110, P115, P143(V17), P152,
P196 (V12), P197, P204, P205,
P206
TNF-alpha P055, P074, P097,
P111, P155, P189, P205, P274,
P278, P342
Transcription P087, P202
Transcription factors P098,
P159 (V26), P246 (V10), P248,
P256, P258
Transfection P082, P083, P112
(V04)
Transgenic mice P053, P133
Transglutaminase P217
Trichohyalin P293
Tumor infiltrating lymphocyte
P238
Tumor progression P174, P237,
P238, P239, P244, P261, P263,
P269, P270
Tumor suppressor gene P056,
P241, P244

U

Ulcer P074, P343
Ultraviolet P024, P029, P043,
P142, P212, P216, P218, P219,
P220, P222, P223, P224 (V08),
P226, P227, P237, P258, P315,
P338
Urocanic acid P216

V

Vaccine P101, P136, P140,
P199, P245
VEGF P269, P277 (V20)
Virus P069, P140, P176, P240,
P254 (V03)
Vitamin P028, P029, P038,
P039, P212, P220

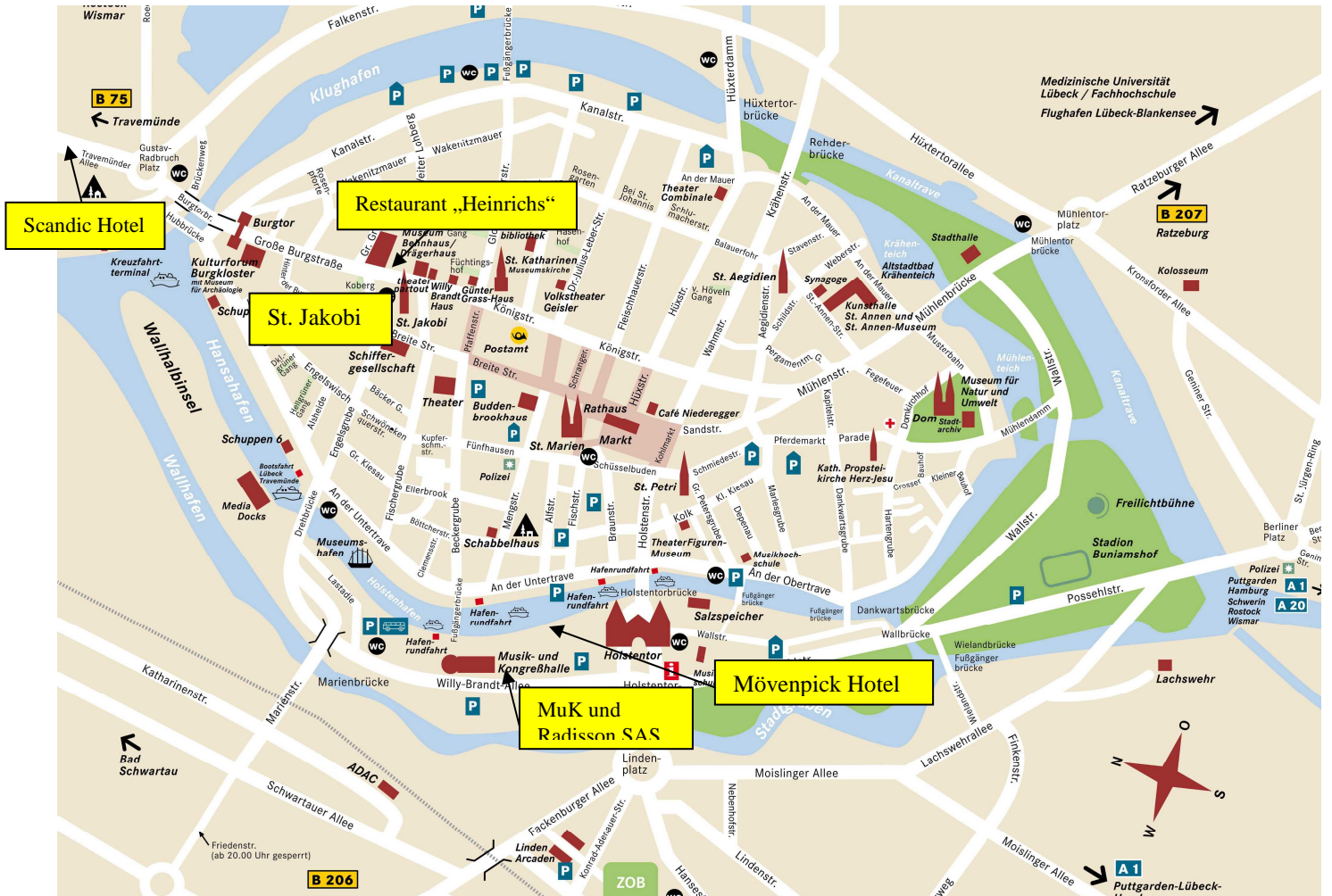
W

Wound healing P025, P035,
P054, P173, P193, P284, P309,
P328, P332, P334, P337, P343

X

Xeroderma pigmentosum P065,
P067, P336

Musik- und Kongresshalle, MuK
Willy-Brandt-Allee 10
D – 23554 Lübeck
www.muk.de



Die ADF dankt ihren Coporate Sponsors 2010:

Abbott GmbH & Co. KG
Dr. August Wolff Arzneimittel
Health & Media GmbH
Jansen-Cilag
LEO Pharma GmbH
Novartis Pharma GmbH
Phadia
Riemser Arzneimittel GmbH
Stiftung Dermatologikum Hamburg
Wyeth BioPharma GmbH

Die Ausrichter der ADF Tagung (Lübeck, 18.-20. Februar 2010) danken weiterhin folgenden Firmen für die großzügige Unterstützung:

Sponsoren

Abbott GmbH & Co. KG
Astellas Pharma GmbH
Bayer Schering Pharma AG
Biotest AG
Euroimmun Medizinische Labordiagnostika AG
Becton Dickinson GmbH
Biogen Idec GmbH
Excellence Cluster Inflammation@Interfaces
Georg Thieme Verlag KG
JANSSEN-CILAG GmbH
Phadia GmbH
Spirig Pharma GmbH

Aussteller

Abbott GmbH & Co.KG	HISS Diagnostics GmbH
ALK-Abelló Arzneimittel GmbH	Immundiagnostik AG
Almirall Hermal GmbH	JANSSEN-CILAG GmbH
Astellas Pharma GmbH	Janvier S. A. S.
Bauerfeind AG	La Roche-Posay Laboratoire Dermatologique
Becton Dickinson GmbH	L´Oréal Deutschland GmbH
Beckman Coulter GmbH	LEO Pharma GmbH
Biogen Idec GmbH	Matriotech GmbH
biolitec AG	MEDA Pharma GmbH & Co. KG
Bio-Rad Laboratories GmbH	Miltenyi Biotec GmbH
Biotest AG	MLP AG
CellSystems Biotechnologie Vertrieb GmbH	Procter & Gamble GmbH
Charles River Laboratories	PromoCell GmbH
Dermapharm AG	R & D Systems GmbH
Essex Pharma GmbH	Spirig Pharma GmbH
Eurogentec Deutschland GmbH	Stiefel Laboratorium GmbH
Euroimmun Medizinische Labordiagnostika AG	Wiley Blackwell Verlag GmbH
Fresenius Medical Care GmbH	Wyeth Pharma GmbH
Heigel.com	

Stand 18.01.2010