



**44th Annual Meeting
of the
Arbeitsgemeinschaft
Dermatologische Forschung**

in collaboration with the
Deutsche Dermatologische Gesellschaft (DDG)

March 9-11, 2017
Göttingen, Germany

**Released by the
Arbeitsgemeinschaft Dermatologische Forschung (ADF) e.V.**

Meeting Venue

**Zentrales Hörsaalgebäude (ZHG), Hörsaal ZHG 011
Platz der Göttinger Sieben 5, 37073 Göttingen, Germany**

**Prior to the meeting contact the ADF office
Tel: +49 (0)30 24 62 53 16; Fax: +49 (0)30 24 62 53 17**

**During the meeting
Conference phone: +49 (0) 172 58 85 241**

How to get there:

Arrival by car

Arriving from the North:

A7 exit "Göttingen Nord", towards "Stadtmitte/Weende" (B388); stay on the B388 for approximately 4 kilometers; turn right into the "Hannoversche Straße"; stay on the "Hannoverschen Straße/Weender Landstraße" for 2 kilometers; cross the first large traffic light intersection (Kreuzbergring); turn left into the University parking lot.

Arriving from the South:

A7 exit "Göttingen Dransfeld", towards "Stadtmitte" on the "Kassler Landstraße" (B3); stay on the B3 for approximately 4 kilometers; pass under the train track bridge, then turn left on the "Berliner Straße"; at the second large traffic light intersection (gas station), turn left in the "Weender Landstraße"; turn right into the University parking lot.

Arrival by Train

Göttingen DB main station – walking distance to ZHG: 1000 meters:

Exit the train station through the main exit (towards "Zentrum"); pass all the parked bicycles and go towards the "Berliner Straße"; head left, past the post office, staying on the sidewalk of the "Berliner Straße", keep heading straight on through two large traffic light intersections, pass a fitness studio and gas station on your left, do not take the sidewalk of the "Nikolausberger Weg", but the paved path on the left parallel to it, this path leads to the University campus.

Next Airports:

Hannover: 120 km; Frankfurt Rhein/Main:250 km; Kassel/Calden:55 km

Site map see page 52 or <http://www.geodata.uni-goettingen.de/lageplan/>

Local Organisers

Rotraut Mößner, Undine Lippert, Cornelia Seitz, Timo Buhl, Michael Schön

Dermatologie, Venerologie und Allergologie, Universitätsmedizin Göttingen

Georg-August-Universität, Robert-Koch-Straße 40, 37075 Göttingen

Contact: Elke Richardt Tel: +49 (0)551 39 66 427

E-Mail: erichardt@med.uni-goettingen.de

General Organisation, Registration, Hotel, Travel, Networking Programme

ADF office, Robert-Koch-Platz 7, 10115 Berlin, Germany

Contact: Elke Schmeckenbecher; Tel: +49 (0)30 24 62 53 16; E-Mail: info@adf-online.de

MEETING ORGANISATION

Hotel Reservations

A list of hotels with special rates for the ADF Annual Meeting can be found on the ADF homepage <http://www.adf-online.de>

Registration Fee Non-members: € 60.00
Members: € 40.00 (charged as membership fee!)

Students are free of charge upon demonstration of appropriate documents.

Opening Hours of the Conference Bureau

Thursday, March 9, 2017	09:00-19:00
Friday, March 10, 2017	08:00-19:00
Saturday, March 11, 2017	08:30-14:00

Oral Presentations(OP) Duration: 7 min.
Discussion: 3 min.

Projection Talks will be presented by video projection only. Please bring your powerpoint presentation on a CD and/or memory stick. Only presentations suitable for PC can be used (no Mac). All presentations have to be turned in at least 30 minutes prior to each session.

Posters (P) Important:
All Oral Presentations will also have to be presented as posters!
Size of poster boards: width 90 cm, height 150 cm.
Mounting material will be provided.

The inner workings of the DFG:

13:45 - 14:15 (Hörsaal ZHG011 Together with members from the DFG-review board (Fachkollegium) Dr. Katja Hartig will provide insights in the possibilities of DFG funding and the decision process of applications.

14:30 - 17:00 (Room tba): Dr. Katja Hartig of the DFG will be available to discuss individual questions in 15 minutes time slots.

MEETING ORGANISATION

During the ADF Annual Meeting, the following working groups do meet as follows

Wednesday, March 08, 2017:

AG Dermato-Endokrinologie	09:00-18:00	ZHG 02
AG Experimentelle Dermatoonkologie	12:00-18:00	ZHG 05
AG Psoriasis	14:30-19:00	ZHG 04
AG Atopische Dermatitis + AG Hautbarriere	14:00-18:00	ZHG 03

Thursday, March 09, 2017:

AG Experimentelle Allergologie	09:00-12:45	ZHG 03
AG Autoimmunbulloese Dermatosen	09:00-13:00	ZHG 04
AG Psoriasis	09:30-13:00	ZHG 06
AG Dermatologische Genetik	09:30-13:00	ZHG 05
AG Versorgungsforschung und Epidemiologie	10:00-13:00	ZHG 02

The programme of the working group meetings, additional details (chair, contact person, etc.) as well as information about the meetings, especially of those which did not provide this information at the time of programme finalisation, can be found on the ADF Homepage (www.adf-online.de).

We thank for the support of the ADF working group awards:

Laboratoire Vichy
for the ADE Research Award 2017
(ADE-Forschungspreis 2017)
Prize: 1,500 €

About the 44. Annual Meeting of the Arbeitsgemeinschaft Dermatologische Forschung

Dear Colleagues and Friends,

We would like to warmly welcome you to the 44th Annual Meeting of the Arbeitsgemeinschaft Dermatologische Forschung. This year, we have received 242 abstracts out of which we have chosen 36 for oral presentations based on the recommendations of the reviewers. In addition, speakers of three *Quo Vadis Lectures* will present up-to-date topics highlighting novel avenues for future research.

As in previous years, we have a number of awards to give to outstanding scientists. The prize winners of the two main ADF-Awards, the *Egon Macher Award* and the *Paul Langerhans Award*, as well as of the Awards for Dermato Oncology and the ADF/ECARF Award will present their work. We are grateful to all foundations and supporters to enable the ADF to give these awards.

The posters should be presented during the entire meeting to allow for vivid discussions during the ADF. All oral presentations will also be exhibited as posters to facilitate informal interactions. During the *poster sessions*, *poster walks* will be organized focussing the discussion on specific themes. The six best posters nominated by the poster committees will receive a poster award at the end of the meeting. In addition, to further support young researchers, six additional travel grants will be awarded facilitating the young scientists' participation to the upcoming ADF Meeting 2018.

We are looking forward to this year's workshop, which is devoted to „*How cells communicate*“. Additional highlights of this year's annual meeting are the *Guenter Goerz Memorial Lecture* and the *Guest Lecture*, which will be given by Karin Scharffetter-Kochanek (Ulm) and Jean-Christophe Marine (Leuven), respectively.

The ADF steering committee would like to thank the local organizers for their outstanding preparation of the meeting. We are looking forward to hearing your latest work at what we hope will be an enjoyable, informative and memorable ADF Meeting in Göttingen.

Thank you all for your participation and for your contribution to this meeting!

Ralf Ludwig
President

Karin Loser
Secretary

Kilian Eyerich
Treasurer

The steering committee is very thankful to abstract reviewers, members of the poster committees and guides of poster walks.

Experts for abstract review

T. Bald, Bonn	M. Kasperkiewicz, Lübeck	M. Reiger, Augsburg
I. Bellinghausen, Mainz	A. Kerstan, Würzburg	B. Schilling, Essen
T. Buhl, Göttingen	D. Kiritsi, FreiburgJ.	Y. Skabytska, München
P. A. Gerber, Düsseldorf	M. Meissner, Frankfurt/M.	C. Tripp, Innsbruck
M. Glatz, Zurich	S. Meller, Düsseldorf	S. Willenborg, Cologne
J. Gutermuth, Brussels	C. Möbs, Marburg	F. Woelbing, Munich
C. Hillgruber, Münster	C. Posch, Wien	A. Zink, Munich
Y. Kamenisch, Regensburg	V. Raker, Mainz	

Poster walks and Poster committee

During the poster sessions, the following poster walks take place:

Adaptive Immunity (G. Stary)	Infectious Diseases (M. Glatz)
Allergy (S. Martin)	Innate Immunity (P. Eßer)
Cellular Biology (M. Gatzka)	Mast cells and Basophils (S. Kaesler)
Clinical Research (S. Philipp)	Psoriasis (K. Schäkel)
Dermato-Endocrinology (E. Makrantonaki)	Tumor Biology (K. Weishaupt)
Epidemiology and Genetics (C. Apfelbacher)	Tumor Immunology (E. Brenner)

We thank *AbbVie Deutschland GmbH & Co KG, Celgene GmbH, Janssen-Cilag GmbH, LA ROCHE-POSAY* and *UCB Pharma GmbH* for their kind support

Please sign up for a poster walk at the registration. The meeting point will also be there.

All Poster walkers are also members of the Poster committee, which is coordinated by Stefan Martin and Knut Schäkel.

Thursday, March 9, 2017

12:30-14:00 Poster mounting and registration

13:00-14:00 Lunch

14:00-14:10 Welcome Address
M. Schön, R. Ludwig

14:10-15:10 Oral Presentations I
Chairs: E. Witte-Händel, M. Schön

OP01/01 14:10 (P136) Myeloid cell-specific STAT3 signaling regulates bleomycin-induced skin fibrosis via inhibition of an autocrine TGFbeta loop
N. Do, S. Willenborg, X. Ding, S. Eming; Cologne

OP01/02 14:20 (P003) Allergic contact dermatitis is controlled by microbiota via a TLR-2 dependent mechanism
V. Raker, N. Lorenz, J. Haub, M. Schmidgen, T. Schmidt, C. Reinhardt, K. Steinbrink; Mainz

OP01/03 14:30 (P219) c-MET dependent neutrophil responses limit anti-tumoral T cell expansion and immunotherapy of cancer
N. Glodde, T. Bald, D. van den Boorn-Konijnenberg, S. Szczepanski, M. Brandes, S. Eickhoff, N. Shridhar, D. Hinze, M. Rogava, T. van der Sluis, J. Ruotsalainen, E. Gaffal, J. Landsberg, K. Ludwig, M. Riek-Burchardt, A. Mueller, V. Janzen, W. Kastenmueller, M. Mazzone, T. Tueting, M. Hoelzel; Bonn, Magdeburg, Braunschweig, Leuven

OP01/04 14:40 (P065) IL-17E favors neutrophil recruitment in psoriasis by activating M2 macrophages to produce IL-8 in a p38 dependent manner.
L. Senra, R. Stalder, W. Boehncke, N. Brembilla; Geneva

OP01/05 14:50 (P191) Emerging targets in resistance to MAPK inhibition: Tackling the RSK in malignant melanoma
C. Kosnopfel, T. Sinnberg, B. Sauer, H. Niessner, A. Schmitt, A. Forschner, S. Hailfinger, C. Garbe, B. Schitteck; Tuebingen

OP01/06 15:00 (P179) Photodynamic therapy leads to a decrease of peripheral IL-17A+-T-cells in oral lichen planus patients
T. Schmidt, R. Cosgarea, R. Stein, R. Pollmann, J. Sharif, N. Arweiler, M. Hertl; Marburg

15:10-15:20 ADF Award I
(Short presentation of awardee)
Paul Langerhans Award*
M. Hertl, M. Metz

**The ADF thanks Celgene GmbH for the kind support.*

Thursday, March 9, 2017

15:20-15:40 Quo Vadis Lecture I
K. Ghoreschi, Tuebingen: **17 & 4**
Introduction: A. Yazdi

15:40-16:10 Coffee break

16:10-18:10 WORKSHOP
How cells communicate

Organisation/
Moderation:

K. Loser, M. Schön

Stefan W. Hell, Göttingen

Optical microscopy: the resolution revolution

Joachim P. Spatz, Heidelberg

Mechanotransduction regulates organization in collectively migrating cells

Alexander Flügel, Göttingen

T-cell trafficking and communication in the course of CNS autoimmunity

18:10-21:00 POSTER SESSION AND NETWORKING
With snacks and drinks

Friday, March 10, 2017

08:30-09:30

Oral Presentations II

Chairs: K. Steinbrink, C. Gebhardt

**OP02/01 08:30
(P172)**

Towards vaccine development: from mice to humans - cross-reactivity of immunogenic antigens by human T cells identified in experimental leishmaniasis

A. Schermann, B. Lorenz, S. Tenzer, E. von Stebut; Mainz

**OP02/02 08:40
(P094)**

The adaptive response of MSCs on neutrophil activation depends on TRL-4 mediated sensing at the wound site

S. Munir, K. Singh, D. Jiang, A. Basu, W. Meinhard, K. Scharffetter-Kochanek; Ulm

**OP02/03 08:50
(P001)**

Allergy-inducing chromium compounds trigger potent innate immune stimulation via ROS-dependent inflammasome activation

C. Adam, J. Wohlfarth, M. Haussmann, H. Sennefelder, A. Rodin, M. Maler, S. Martin, M. Goebeler, M. Schmidt; Wuerzburg, Freiburg

**OP02/04 09:00
(P209)**

Insulin resistance as a pathomechanism in malignant melanoma?

N. Frickel, F. Touissant, S. Diehl, V. Lang, M. Meissner, R. Kaufmann, C. Buerger; Frankfurt am Main

**OP02/05 09:10
(P215)**

Inhibition of FGF receptors for effective treatment of BRAF- and BRAF/MEK-inhibitor-resistant melanoma cells

S. Graf, A. Strieder, S. Meierjohann, M. Heppt, C. Kammerbauer, C. Berking; Munich, Wuerzburg

**OP02/06 09:20
(P021)**

Interaction between the microbiome and the transcriptome in lesional and non-lesional skin in atopic dermatitis patients

M. Reiger, C. Altunbulakli, A. Neumann, N. Garzorz-Stark, F. Castro-Giner, K. Eyerich, C. Akdis, C. Traidl-Hoffmann; Augsburg, Davos, Munich, Zurich

09:30-10:05

POSTER SESSION (all even poster numbers)

10:05-10:40

POSTER SESSION (all odd poster numbers)

10:45-11:25

GUENTER GOERZ MEMORIAL LECTURE

K. Scharffetter-Kochanek, Ulm

Wound Healing and Tissue Regeneration

Introduction: K. Loser, Muenster

Friday, March 10, 2017

11:25-12:25

Oral Presentations III

Chairs: R. Eming, M. Maurer

**OP03/01 11:25
(P193)**

Prognostic significance of PDCD1 (PD-1), CD274 (PD-L1) and PDCD1LG2 (PD-L2) promoter methylation for melanoma patients

D. Goltz, H. Gevensleben, F. Bootz, G. Kristiansen, D. Dietrich, J. Landsberg; Essen, Bonn, Cologne

**OP03/02 11:35
(P167)**

Deficiency of IL-22 binding protein strengthens psoriatic skin inflammation

K. Wolk, J. Martin, G. BÄ©riou, E. Witte-Haendel, A. Abidi, G. Kokolakis, C. Louvet, L. Drujont, L. Dumoutier, J. Renauld, R. Josien, R. Sabat; Berlin, Nantes, Brussels

**OP03/03 11:45
(P053)**

A DNA repair-independent pathomechanism in Cockayne syndrome

M. Alupej, P. Esser, K. Scharffetter-Kochanek, S. Iben; Ulm, Freiburg

**OP03/04 11:55
(P159)**

Towards the analysis of the paired TCR alpha- and beta-chains of single alopecia areata-specific human CD8+ T-cells

M. Bertolini, S. Altendorf, Y. Uchida, D. Below, Q. Zhou, A. Rossi, K. Dornmair, R. Paus; Muenster, Kagoshima, Munich, Rome, Manchester

**OP03/05 12:05
(P168)**

Intimate contact between innate lymphoid cells and T cells in inflamed human skin

C. Brueggen, W. Bauer, B. Reininger, E. Clim, C. Captarencu, P. Brunner, G. Steiner, B. Meier, L. French, G. Stingl; Vienna, Zurich

**OP03/06 12:15
(P023)**

The Th2 chemokine CCL17 (TARC) production in human M2 macrophages is up-regulated by stimulating the histamine H2 receptor

S. Mommert, K. Gregor, R. Gutzmer, T. Werfel; Hannover

12:25-13:25

Poster Walks

We thank *AbbVie Deutschland GmbH & Co KG, Celgene GmbH, Janssen-Cilag GmbH, LA ROCHE-POSAY* and *UCB Pharma GmbH* for their kind support.

Adaptive Immunity (G. Stary)

Allergy (S. Martin)

Cellular Biology (M. Gatzka)

Clinical Research (S. Philipp)

Dermato-Endocrinology (E. Makrantonaki)

Epidemiology and Genetics (C. Apfelbacher)

Infectious Diseases (M. Glatz)

Innate Immunity (P. Eßer)

Mast cells and Basophils (S. Kaesler)

Psoriasis (K. Schäkel)

Tumor Biology (K. Weishaupt)

Tumor Immunology (E. Brenner)

Please sign up for a poster walk at the registration. The meeting point will also be there.

Friday, March 10, 2017

13:25-14:25 Lunchbreak

13:45-14:15 The inner workings of the DFG
(K. Hartig and members from the DFG-review board)
Hall ZHG 011)

14:25-15:25 Oral Presentations IV
Chairs: E. Gaffal, M. Hertl

OP04/01 14:25 (P069) A novel preclinical model of organotypic slice cultures for pharmacodynamic profiling of human melanomas
T. Sinnberg, H. Niessner, F. Hilke, C. Schroeder, T. Eigentler, M. Levesque, C. Garbe; Tuebingen

OP04/02 14:35 (P062) IL-17A and IL-36 γ act in a synergistic manner and induce differentiation defects in 3D skin models
C. Pfaff, Y. Marquardt, K. Czaja, D. Kluwig, B. Luescher, J. Baron; Aachen

OP04/03 14:45 (P010) Epidermal barrier dysfunction in FlgHrr-deficient mice promotes allergen sensitization and aggravates experimental asthma in a mouse model of MC903-induced atopic dermatitis
K. Reier, B. Brauns, V. Lorenz, M. Mempel, M. Schoen, A. Braun; Goettingen, Rostock, Goettingen and Osnabrueck

OP04/04 14:55 (P091) A novel mouse model for anti-laminin 332 mucous membrane pemphigoid
E. Heppe, S. Tofern, F. Schulze, A. Ishiko, D. Zillikens, S. Goletz, E. Schmidt; Luebeck, Tokyo

OP04/05 15:05 (P200) RNA-Seq analysis of benign melanocytic nevi and primary melanomas
M. Kunz, M. Dannemann, G. Dose, J. Kelso, S. Hoffmann, J. Landsberg, T. Tuetting, P. Zigrino, C. Mauch, T. Kottek, J. Utikal, H. Schulze, M. Ziemer, J. Simon, A. Bosserhoff, M. Scharl; Leipzig, Bonn, Magdeburg, Cologne, Mannheim, Muenster, Erlangen, Wuerzburg

OP04/06 15:15 (P142) Psoriatic inflammation is initiated by DAMP/DNA complexes on plasmacytoid dendritic cells via RAGE
K. Tarnanidis, M. Reith, A. Enk, V. Umansky, J. Utikal, C. Gebhardt; Heidelberg, Mannheim

15:25-15:45 Quo Vadis Lecture II
B. Grimbacher, Freiburg
Cluedo – from genetic suspects to clinical scenes. Satan smote Job with a Mendelian trait of immunodeficiency: The role of Th17 cells in the skin's host defence
Introduction: K. Eyerich, Munich

SCIENTIFIC PROGRAMME

Friday, March 10, 2017

15:45-16:00

ADF Awards II

(Short presentations of awardee)

Egon Macher Award*

D. Zillikens, K. Loser

**The ADF thanks AbbVie GmbH Deutschland for the kind support.*

16:00-16:30

Coffee Break + Best of ADF Winter School 2017

16:30-17:30

GUEST LECTURE

Jean-Christophe Marine, Leuven (Belge)

***From new insights into melanoma biology
to new avenues for therapy***

Introduction/discussion: T. Tueting

17:30-18:00

ADF Awards III

ADF Dermato Oncology Award*

T. Tueting

ADF/ECARF Award for European Allergy Research**

T. Zuberbier

Thanks from the ADF to the

**Erwin & Irmgard Egner-Stiftung*

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

18:00-19:00

ADF General Assembly

(for agenda please see ADF-Homepage, www.adf-online.de)

19:30-?

Skin Research Forum

Alte Mensa

Wilhelmsplatz 3, 37073 Göttingen

Saturday, March 11, 2017

09:00-10:00

Oral presentations V

Chairs: A. Tüttenberg, M. Goebeler

**OP05/01 09:00
(P206)**

Presence and influence of Neutrophil extracellular traps in malignant melanoma

F. Schedel, K. Pappelbaum, S. Hain, C. Sunderkoetter, D. Metze, K. Loser, T. Luger, C. Weishaupt; Muenster

**OP05/02 09:10
(P127)**

Dynamics of Neutrophil extracellular trap (NET) formation

E. Neubert, D. Meyer, M. Schoen, S. Kruss, L. Erpenbeck; Goettingen

**OP05/03 09:20
(P076)**

The combination of BRAFi and MEKi: a treatment option for BRAF WT patients?

H. Niessner, I. Wanke, T. Sinnberg, M. Mai, C. Praetorius, C. Garbe, D. Kulms, S. Beissert, D. Westphal, F. Meier; Tuebingen, Dresden

**OP05/04 09:30
(P107)**

Downregulation of keratin 79 upregulates LRIG1 and induces sebaceous gland hyperplasia

M. Dahlhoff, C. Hoesl, M. Schneider; Munich

**OP05/05 09:40
(P133)**

Role of histone H2A deubiquitinase Mysm1 in immune cell development, T helper cell differentiation and autoimmunity.

I. Krikki, M. Wlaschek, K. Scharffetter-Kochanek, M. Gatzka; Ulm

**OP05/06 09:50
(P060)**

Skin and neutrophil derived proteases regulate the activity of IL-36 family members

T. Macleod, J. Ainscough, A. Alase, M. Stacey, M. Wittmann; Leeds

10:00-10:20

Quo Vadis Lecture III

M. Collin, Lund

Candy Crush - the impact of carbohydrates on antibody function in health and disease

Introduction: R. Ludwig

10:20-11:05

POSTER SESSION (all even poster numbers)

11:05-11:50

POSTER SESSION (all odd poster numbers)

Saturday, March 11, 2017

11:50-12:50

Oral Presentations VI

Chairs: U. Lippert, L. French

**OP06/01 11:50
(P145)**

Expression of the aryl hydrocarbon receptor in cutaneous langerin-positive dendritic cells is crucial for disease development in a mouse model of systemic lupus erythematosus

C. Baumann, E. Hesse, C. Esser, T. Haarmann-Stemmann, T. Luger, K. Loser; Muenster, Duesseldorf

**OP06/02 12:00
(P035)**

Casein kinase II regulates the intracellular trafficking of the antigen uptake receptor DEC205 and is essential for effective antigen presentation by dendritic cells

R. Koch, C. Vilches, S. Ring, T. Bopp, B. Gerlitzki, A. Enk, K. Mahnke; Heidelberg, Mainz

**OP06/03 12:10
(P161)**

Characterization of multiple B cell subsets in peripheral blood and skin biopsies of psoriasis patients identifies a correlation of plasma and regulatory B cells and disease severity

M. Kuepper, J. Thomas, L. Krause, N. Mueller, T. Biedermann, F. Theis, C. Schmidt-Weber, K. Eyerich, S. Eyerich, N. Garzorz-Stark; Munich, Neuherberg

**OP06/04 12:20
(P113)**

Mutations in three genes encoding proteins involved in hair shaft formation cause uncombable hair syndrome

F. Basmanav, L. Cau, A. Tafazzoli, M. MÃ©chin, S. Wolf, M. Romano, F. Valentin, H. Wiegmann, A. Hucheng, R. Kandil, N. Garcia Bartels, A. Kilic, S. George, D. Ralser, S. Bergner, D. Ferguson, A. Oprisoreanu, M. Wehner, H. Thiele, J. Altmueller, P. Nuernberg, D. Swan, D. Houniet, A. Buechner, L. Weibel, N. Wagner, R. Grimalt, A. Bygum, G. Serre, U. Blume-Peytavi, E. Sprecher, S. Schoch, V. Oji, H. Hamm, P. Farrant, M. Simon, R. Betz; Bonn, Toulouse, Muenster, Berlin, Balikesir, Brighton, Oxford, Cologne, Barcelona, Zurich, Darmstadt, Odense, Wuerzburg, Tel Aviv

**OP06/05 12:30
(P081)**

Insights into the Mechanism of Action of Insulin-like Growth Factor-1 and Insulin in Human T Cells in vitro

Y. Mirdamadi, A. Thielitz, A. Goihl, K. Guttek, C. Zouboulis, D. Reinhold, U. Bommhardt, S. Quist, H. Gollnick; Magdeburg, Dessau

**OP06/06 12:40
(P033)**

Critical role of mast cells in epidermal barrier homeostasis

J. Fluhr, C. Zimmermann, M. Maurer; Berlin

12:50-13:20

POSTER AWARDS AND TRAVEL GRANTS*

Chairs: C. Traidl-Hoffmann, K. Schäkel

**The ADF thanks Almirall Hermal GmbH, Dr. August Wolff GmbH & Co. KG Arzneimittel, BioLegend GmbH, head&shoulders and Lilly Deutschland GmbH for their support.*

13:20

Acknowledgements, Farewell, End of Meeting

R. Ludwig

POSTER SESSIONS

All posters:	Thursday,	March 09,	18:10-21:00 Uhr
Even poster numbers:	Friday,	March 10,	09:30-10:05 Uhr
	Saturday,	March 11,	10:20-11:05 Uhr
Odd poster numbers:	Friday,	March 10,	10:05-10:40 Uhr
	Saturday,	March 11,	11:05-11:50 Uhr

Allergy

- P001
OP02/03** **Allergy-inducing chromium compounds trigger potent innate immune stimulation via ROS-dependent inflammasome activation**
C. Adam, J. Wohlfarth, M. Hausmann, H. Sennefelder, A. Rodin, M. Maler, S. Martin, M. Goebeler, M. Schmidt; Wuerzburg, Freiburg
- P002** **Potent NLRP3 inflammasome activation by the allergy-inducing HIV reverse-transcriptase inhibitor abacavir**
A. Toksoy, H. Sennefelder, C. Adam, S. Hofmann, A. Trautmann, M. Goebeler, M. Schmidt; Wuerzburg
- P003
OP01/02** **Allergic contact dermatitis is controlled by microbiota via a TLR-2 dependent mechanism**
V. Raker, N. Lorenz, J. Haub, M. Schmidgen, T. Schmidt, C. Reinhardt, K. Steinbrink; Mainz
- P004** **Diabetes mellitus type I protects from the development of an allergic contact dermatitis in mice.**
T. Schmidt, N. Lorenz, V. Raker, K. Steinbrink; Mainz
- P005** **In chronic spontaneous urticaria, high numbers of dermal endothelial cells, but not mast cells, are linked to recurrent angioedema**
D. Terhorst, I. Koti, K. Krause, M. Metz, M. Maurer; Berlin
- P006** **IgE directed against Staph. aureus superantigens are more frequent in chronic spontaneous urticaria patients**
S. Altrichter, T. Hawro, M. Liedtke, C. Bachert, P. Skov, M. Maurer; Berlin, Ghent, Copenhagen
- P007** **Metabolic activation of prohaptens in a modified KeratinoSens assay using rat liver S9 (cytosolic) fraction spiked with cutaneous cytochrome P450s**
L. Huth, S. Huth, A. Karlberg, J. Baron, H. Merk; Aachen, Gothenburg
- P008** **Tissue factor inhibition and protease-activated receptor 2 mutation protect from contact hypersensitivity**
M. Schmidgen, T. Schmidt, N. Lorenz, J. Haub, V. Raker, S. Reyda, G. Carlino, W. Ruf, K. Steinbrink; Mainz
- P009** **Effects of water-in-oil ointments on skin barrier function and allergen penetration in an IL-31 treated 3D atopic dermatitis skin model**
P. Amann, Y. Marquardt, R. Heise, B. Luescher, J. Baron; Aachen

- P010**
OP04/03 **Epidermal barrier dysfunction in FlgHrnr-deficient mice promotes allergen sensitization and aggravates experimental asthma in a mouse model of MC903-induced atopic dermatitis**
K. Reier, B. Brauns, V. Lorenz, M. Mempel, M. Schoen, A. Braun;
Goettingen, Rostock, Goettingen and Osnabrueck
- P011** **From exposure to reaction: Panel study on the relationship between pollen exposure and the local and systemic expression of inflammatory parameters**
M. Goekkaya, S. Bezold, D. Rauer, F. Haering, I. Beck, A. Chaker, M. Thomas, G. Hammel, A. Neumann, A. Damialis, S. Gilles-Stein, C. Traidl-Hoffmann;
Augsburg, Davos, Munich
- P012** **IVDK data 2008 -2013: Analysis of questionnaire and patch test results with regard to p-Phenylenediamine (PPD) sensitization and cross reactions**
S. Schubert, H. Lessmann, J. Geier, A. Schnuch; Goettingen
- P013** **Age at disease onset has a major impact on clinical characteristics and course of mastocytosis**
A. Rabenhorst, W. Sperr, J. Oude Elberink, M. Lange, K. Gleixner, V. Brazzelli, E. Fontana, B. Vos, A. GÅrska, A. Reiter, J. Schwaab, R. Zanotti, P. Bonadonna, M. Triggiani, J. Gotlib, M. Doubek, T. Jakob, A. Kilbertus, V. Sabato, A. Zink, A. Bretterklie;
Cologne, Vienna, Groningen, Gdansk, Pavia, Padua, Mannheim, Verona, Salerno, Stanford, CA, Brno, Freiburg, Linz, Antwerp, Munich, Graz, Leipzig, Salzburg, Luebeck
- P014** **Dopamine agonists block mast cell degranulation**
O. Schmetzer, P. Valentin, M. Maurer; Berlin
- P015** **IL-24 is a common and specific autoantigen of IgE in chronic spontaneous urticaria**
O. Schmetzer, D. Freier, E. Lakin, F. Topal, N. Shamshirsaz, P. Valentin, M. Maurer;
Berlin
- P016** **The gasotransmitters nitric oxide and hydrogen sulphide block the degranulation of mast cells**
D. Freier, O. Schmetzer, E. Lakin, F. Topal, N. Shamshirsaz, P. Valentin, M. Maurer;
Berlin
- P017** **Detection of proteins regulating mast cell adhesion and proliferation**
F. Topal, O. Schmetzer, D. Freier, E. Lakin, N. Shamshirsaz, P. Valentin, M. Maurer;
Berlin
- P018** **Integrin alpha E (CD103) Is Centrally Involved in the Regulation of Dermal Innate Lymphoid Cells Type 2 in Contact Hypersensitivity Reactions**
K. Honold, M. Saleh, M. Schoen, T. Buhl; Goettingen
- P019** **Glycocalyx shedding in mastocytosis correlates with disease severity**
A. Rabenhorst, T. Annecke, H. Drinhaus, D. Schroeder, M. Gehring, S. Leja, J. Schwaab, A. Reiter, U. Raap, K. Hartmann; Cologne, Hannover, Mannheim, Luebeck
- P020** **Nod-like receptors and interleukin-1 cytokines in human basophils and eosinophils**
A. Schloegl, K. Meier, K. Welsch, J. Brueck, K. Ghoreschi, A. Yazdi; Tuebingen
- P021**
OP02/06 **Interaction between the microbiome and the transcriptome in lesional and non-lesional skin in atopic dermatitis patients**
M. Reiger, C. Altunbulakli, A. Neumann, N. Garzorz-Stark, F. Castro-Giner, K. Eyerich, C. Akdis, C. Traidl-Hoffmann; Augsburg, Davos, Munich, Zurich

- P022** **Characterization of B cell responses in birch pollen-allergic patients treated by allergen-specific immunotherapy**
C. Baum, C. Moebs, W. Pfuetzner; Marburg
- P023**
OP03/06 **The Th2 chemokine CCL17 (TARC) production in human M2 macrophages is up-regulated by stimulating the histamine H2 receptor**
S. Mommert, K. Gregor, R. Gutzmer, T. Werfel; Hannover
- P024** **Human Th9 cells express functional histamine receptors**
K. Schaper-Gerhardt, M. Wohlert, S. Mommert, H. Stark, T. Werfel, R. Gutzmer; Hannover, Duesseldorf
- P025** **Immune mechanisms induced by conventional allergen-specific immunotherapy and a newly developed hypoallergenic peptide-carrier fusion vaccine**
M. Rauber, C. Moebs, M. Schulze-Dasbeck, M. Focke-Tejkl, R. Henning, R. Valenta, W. Pfuetzner; Marburg, Vienna

Cellular biology

- P026** **Pharmacological targeting of glucose-6-phosphate dehydrogenase in human erythrocytes by Bay 11-7082, parthenolide and dimethyl fumarate**
M. Ghashghaieinia, D. Giustarini, P. Koralkova, M. Koeberle, K. Alzoubi, R. Bissinger, Z. Hosseinzadeh, P. Dreischer, I. Bernhardt, F. Lang, M. Toulany, T. Wieder, R. Mojzikova, R. Rossi, U. Mrowietz; Kiel, Siena, Olomouc, Munich, Tuebingen, Saarbruecken
- P027** **Biocompatibility and antimicrobial effects of a pulsed cold atmospheric plasma jet**
C. Wiegand, S. Fink, K. Horn, R. Moser, O. Beier, A. Pfuch, A. Schimanski, B. Gruenler, U. Hipler; Jena
- P028** **Free fatty acids boost the inflammatory response of immune cells within the skin**
D. Herbert, Y. Popkova, H. Gedicke, T. Janik, J. Simon, A. Saalbach; Leipzig
- P029** **Identification of the SPINK14 Gene reveals RNA trans-Splicing in Normal Keratinocytes**
Z. Wu, R. Siebert, J. Schroeder, U. Meyer-Hoffert; Kiel, Hangzhou, Ulm
- P030** **Necroptosis induces ADAM sheddase activity**
H. Roevekamp, A. Sommer, C. Saggau, D. Adam, K. Reiss; Kiel
- P031** **Osteopontin as a potential regulator of dermal ABCB5+ MSC maintenance**
B. Herold, J. de Vries, B. Meier, S. Vander Beken, D. Jiang, N. Frank, A. Kluth, C. Ganss, M. Frank, K. Scharffetter-Kochanek; Ulm, Heidelberg, Boston, MA
- P032** **Evaluation of general risk and wound closure after cold plasma treatment in a dermal full-thickness mouse model**
A. Schmidt, S. Bekeschus, J. Stenzel, T. Lindner, S. Polei, B. Vollmar, T. von Woedtke, S. Hasse; Greifswald, Rostock
- P033**
OP06/06 **Critical role of mast cells in epidermal barrier homeostasis**
J. Fluhr, C. Zimmermann, M. Maurer; Berlin

- P034** **Functional Defects of Dermal Innate Lymphoid Cells Type 2 (dILC2) In RAG1-/- Mice Determined by Transcriptomic Analyses**
M. Saleh, K. Honold, M. Schoen, T. Buhl; Goettingen
- P035**
OP06/02 **Casein kinase II regulates the intracellular trafficking of the antigen uptake receptor DEC205 and is essential for effective antigen presentation by dendritic cells**
R. Koch, C. Vilches, S. Ring, T. Bopp, B. Gerlitzki, A. Enk, K. Mahnke; Heidelberg, Mainz
- P036** **Cytoskeletal reorganization during NET formation**
A. Kwaczala-Tessmann, S. Senger-Sander, E. Neubert, D. Meyer, M. Schoen, S. Kruss, L. Erpenbeck; Goettingen
- P037** **Expression of the G protein-coupled receptors GPR109A (HCA2) and GPR43 is downregulated in psoriatic skin**
A. Krejner, U. Mrowietz, A. Bruhs, T. Schwarz, A. Schwarz; Warsaw, Kiel
- P038** **Water-filtered near-infrared a potential new treatment regime for keloids?**
N. Zoeller, A. Koenig, A. Jeute, R. Kaufmann, E. Valesky, S. Kippenberger; Frankfurt am Main
- P039** **Water-filtered near-infrared influences wound healing in vitro**
A. Jeute, A. Koenig, G. Reichenbach, R. Kaufmann, E. Valesky, S. Kippenberger, N. Zoeller; Frankfurt am Main
- P040** **Function of H2A deubiquitinase Mym1/2A-DUB in skin pigmentation and melanoma growth**
C. Kroeger, C. Bruno, I. Krikki, A. Hainzl, M. Wlaschek, M. Gatzka; Ulm
- P041** **Expression of fzd7 in epidermis is dysregulated with age and may have an impact on stem cell homeostasis**
E. Makrantonaki, K. Singh, D. Jiang, A. Basu, M. Pallab, M. Wlaschek, K. Scharffetter-Kochanek; Ulm
- P042** **Identification of essential and unique functions of mTOR signaling in skin development and homeostasis**
X. Ding, M. Rueegg, M. Hall, M. Leptin, L. Partridge, S. Eming; Cologne, Basel
- P043** **Alpha-ketoglutarate Curbs Differentiation and Induces Cell Death in Mesenchymal Stromal Precursors with Mitochondrial Dysfunction**
K. Singh, L. Krug, A. Basu, P. Meyer, N. Treiber, S. Vander Beken, M. Wlaschek, S. Kochanek, W. Bloch, H. Geiger, P. Maity, K. Scharffetter-Kochanek; Ulm, Cologne
- P044** **E-Cadherin is dispensable for epidermal localization of Langerhans cells**
B. Dorn, B. Raghavan, S. Kunz, S. Martin, T. Jakob; Giessen, Freiburg
- P045** **Epigenetic memory during cytokine-induced senescence in human cancer cells**
T. Wieder, M. Rentschler, L. MartÄ-nez, J. Pahl, H. Braumueller, O. Bischof, M. Roecken; Tuebingen, Paris
- P046** **Staphylococcus epidermidis induces the host molecule A20 (TNFAIP3) to dampen induction of defense mediators in human keratinocytes**
M. Simanski, A. Erkens, F. Rademacher, J. Harder; Kiel
- P047** **The impact of mitochondrial deficiency on dermal fibroblast function**
J. Knuever, R. Wiesner, S. Eming; Cologne

SCIENTIFIC PROGRAMME

- P048** **Antimycotic activity of *Isatis tinctoria* in an infected 3D-model**
J. Hesse, C. Wiegand, M. Gruen, N. Fankhaenel, R. Schleicher, M. Keiner, U. Hipler;
Jena, Jena, Mihla
- P049** **Antimycotic activity of *Isatis tinctoria* in an infected 2D-model**
J. Hesse, C. Wiegand, M. Gruen, N. Fankhaenel, R. Schleicher, M. Keiner, U. Hipler;
Jena, Jena, Mihla
- P050** **Topical rapamycin ameliorates imiquimod induced psoriasis-like skin inflammation in mice**
N. Shirsath, V. Lang, S. Diehl, A. Weigert, Y. Han, R. Kaufmann, P. Wolf, C. Buerger;
Frankfurt am Main, Graz
- P051** **Inflammasome-independent IL-1 β processing by *Staphylococcus epidermidis***
F. Rademacher, B. Hesse, N. Vent, M. Simanski, J. Bartels, R. Glaeser, J. Harder; Kiel
- P052** **Loss of proteostasis as a pathomechanism in trichothiodystrophy (TTD)**
A. Iyer, M. Alupej, A. Schelling, K. Scharffetter-Kochanek, S. Iben; Ulm
- P053** **A DNA repair-independent pathomechanism in Cockayne syndrome**
OP03/03 M. Alupej, P. Esser, K. Scharffetter-Kochanek, S. Iben; Ulm, Freiburg
- P054** **PPAR- α agonists suppress lymphangiogenesis**
I. Hrgovic, V. Koenig, J. Kleemann, M. Doll, R. Kaufmann, S. Kippenberger, M. Meissner;
Frankfurt am Main
- P055** **Mitochondrial metabolic modulation: potential influential factor in autoimmune blistering skin diseases**
P. Schilf, M. Hirose, S. Ibrahim; Luebeck
- P056** **Arsenic trioxide decreases lymphangiogenesis by inducing apoptosis and inhibition of important lymphatic endothelial cell receptors**
I. Hrgovic, E. Zoeller, J. Kleemann, M. Doll, K. Loser, R. Kaufmann, S. Kippenberger,
M. Meissner; Frankfurt am Main, Muenster
- P057** **Identification of keratin K23 as a component of the cytoskeleton in cornifying epidermal keratinocytes**
F. Ehrlich, H. Fischer, L. Langbein, S. Praetzel-Wunder, E. Tschachler, L. Eckhart;
Vienna, Heidelberg
- P058** **Tyrosinase-Cre-mediated deletion of the autophagy gene *Atg7* leads to aberrant accumulation of p62/sequestosome 1 in melanocytes of the skin and in neurons of the brain**
S. Sukseree, F. Gruber, I. Nagelreiter, E. Tschachler, L. Eckhart; Vienna
- P059** **Inflammation-dependent activation of mTOR signaling induces the anti-microbial peptide koebnerisin (S100A15) to control epidermal maturation in psoriasis**
C. Buerger, S. Richert, V. Lang, S. Diehl, E. Hattinger, R. Kaufmann, R. Wolf;
Frankfurt am Main, Munich, Marburg

Chemokines/Cytokines

- P060**
OP05/06 **Skin and neutrophil derived proteases regulate the activity of IL-36 family members**
T. Macleod, J. Ainscough, A. Alase, M. Stacey, M. Wittmann; Leeds
- P061** **Analysis of soluble wound material obtained from acute and chronic wounds**
S. Bekeschus, J. Moritz, K. Masur; Greifswald
- P062**
OP04/02 **IL-17A and IL-36 γ act in a synergistic manner and induce differentiation defects in 3D skin models**
C. Pfaff, Y. Marquardt, K. Czaja, D. Kluwig, B. Luescher, J. Baron; Aachen
- P063** **Characterization and modulation of CC-chemokine Receptor 6 (CCR6) mediated immunosurveillance in malignant melanoma**
D. Martin-Garcia, A. Enk, A. Lonsdorf; Heidelberg
- P064** **Elevated levels of IL-17A in the blood and skin of patients with bullous pemphigoid**
L. Chakievska, S. Goletz, S. Roy, C. Hoelscher, D. Zillikens, F. Schulze, E. Schmidt; Luebeck, Borstel
- P065**
OP01/04 **IL-17E favors neutrophil recruitment in psoriasis by activating M2 macrophages to produce IL-8 in a p38 dependent manner.**
L. Senra, R. Stalder, W. Boehncke, N. Brembilla; Geneva

Clinical research

- P066** **Integrated safety of ixekizumab in patients with moderate to severe psoriasis: Results from a pooled analysis of 7 clinical trials**
B. Strober, K. Papp, C. Leonardi, R. Bissonette, L. Ferris, U. Mrowietz, M. Lebwohl, D. Braun, N. Acharya, W. Xu, K. Reich; Farmington, Waterloo, Saint Louis, Montreal, Pittsburgh, Kiel, New York, Indianapolis, Goettingen
- P067** **Direct modulation of the skin microbiome as new experimental tool for skin diseases**
A. Karoglan, S. Quist, H. Gollnick, T. Tuetting, B. Paetzold; Magdeburg
- P068** **Cold atmospheric pressure plasma for chronic wound healing**
K. Masur, Y. von Werder, S. Hasse, S. Bekeschus, K. Weltmann, W. Motz, T. von Woedtke; Greifswald, Karlsburg
- P069**
OP04/01 **A novel preclinical model of organotypic slice cultures for pharmacodynamic profiling of human melanomas**
T. Sinnberg, H. Niessner, F. Hilke, C. Schroeder, T. Eigentler, M. Levesque, C. Garbe; Tuebingen
- P070** **Rapid onset of efficacy in patients with psoriasis treated with ixekizumab: A pooled analysis of data from two phase 3 randomized clinical trials (UNCOVER-2 and UNCOVER-3).**
C. Leonardi, R. Langley, A. Blauvelt, K. Gordon, D. Shrom, L. Farmer-Kerr, I. Stoykov, C. Ojeh, K. Reich; Saint Louis, Halifax, Portland, Chicago, Indianapolis, Hamburg

- P071** **A randomized, double-blind, active- and placebo-controlled phase 3 study of efficacy and safety of Ixekizumab, Adalimumab, and placebo therapy in patients naïve to biologic disease-modifying antirheumatic drugs with active Psoriatic Arthritis**
P. Mease, D. van der Heijde, C. Ritchlin, R. Cuchacovich, C. Shuler, C. Lin, H. Vangerow, S. Samanta, C. Lee, D. Gladman; Seattle, Leiden, Rochester, Indianapolis, Toronto
- P072** **Treatment of cutaneous mastocytosis - a systematic review**
J. Lukacs, S. Schliemann, P. Elsner; Jena
- P073** **The pivotal role of wide local excision for the treatment of severe hidradenitis suppurativa (Hurley grade III) - retrospective analyses of 74 patients**
C. Posch, B. Monshi, T. Quint, I. Vujic, N. Lilgenau, K. Rappersberger; Vienna
- P074** **IgE-specific immunoabsorption for treatment of severe atopic dermatitis**
J. Wegner, J. Saloga, S. Grabbe, J. Lutz, J. Weinmann-Menke, E. von Stebut; Mainz
- P075** **Eosinophilia during immunotherapy of metastatic melanoma - a warning signal for possible side effects?**
J. Knuever, L. Gerecht, M. Naetlitz, C. Mauch, M. Schlaak; Cologne
- P076**
OP05/03 **The combination of BRAFi and MEKi: a treatment option for BRAF WT patients?**
H. Niessner, I. Wanke, T. Sinnberg, M. Mai, C. Praetorius, C. Garbe, D. Kulms, S. Beissert, D. Westphal, F. Meier; Tuebingen, Dresden
- P077** **Patient-centered aspects of dermatological care for patients with psoriasis vulgaris, urticaria or lupus erythematoses**
T. Maisch, S. Gantner, M. Koller, A. Riss, T. Hoegenauer, M. Schwiensch, G. Huppertz, F. Zeman, M. Berneburg; Regensburg
- P078** **Long-term safety and tolerability of apremilast in patients with moderate to severe psoriasis and cardiometabolic comorbidities: pooled safety analysis for 156 weeks and beyond from phase 3, randomized, controlled trials (ESTEEM)**
J. Cather, G. Girolomoni, K. Shah, R. Chen, J. Sobell; Dallas, Verona, Florham Park, Summit, Boston

Dermato-Endocrinology

- P079** **Topical application of WOL074-009, WOL074-019 and WOL074-029 tripeptides exhibits strong anti-inflammatory activity in a mouse model of psoriasis**
A. Geiselhoeringer, M. Schneeweiss, C. Sternemann, M. Soeberdt, U. Knie, C. Abels, T. Luger, K. Loser; Muenster, Bielefeld
- P080** **Molecular pathogenesis of hidradenitis suppurativa/acne inversa**
C. Zouboulis, A. Hossini, N. Bonitsis, D. Almansouri, E. Makrantonaki; Dessau, Ulm
- P081**
OP06/05 **Insights into the Mechanism of Action of Insulin-like Growth Factor-1 and Insulin in Human T Cells in vitro**
Y. Mirdamadi, A. Thielitz, A. Goihl, K. Guttek, C. Zouboulis, D. Reinhold, U. Bommhardt, S. Quist, H. Gollnick; Magdeburg, Dessau

- P082** **Insights into the Mechanism of Action of Isotretinoin in Human Sebocytes in vitro**
Y. Mirdamadi, A. Thielitz, A. Wiede, A. Goihl, C. Zouboulis, D. Reinhold, U. Bommhardt, S. Quist, H. Gollnick; Magdeburg, Dessau
- P083** **Tropisetron attenuates the inflammatory response in epidermal keratinocytes and acts anti-inflammatory in a mouse model of psoriasis**
A. Stegemann, K. Loser, M. Boehm; Muenster
- P084** **Therapeutic potential of the Nox1/4 inhibitor GKT137831 in scleroderma**
H. Dosoki, M. Taha, H. Schnittler, C. Szyndralewicz, T. Luger, M. Boehm; Muenster, Alexandria, Muenster, Geneva
- P085** **UVR-mediated decrease of epidermal proliferation/differentiation is inhibited by melatonin and its metabolites AFMK and AMK**
T. Fischer, K. Kleszczynski, M. Stegmann, N. Kruse, D. Zillikens; Luebeck
- P086** **Effects of extracellular calcium and 1,25 dihydroxyvitamin D3 on sebaceous gland cells in vitro and in vivo**
C. Zouboulis, H. Seltmann, M. Abdel Naser, A. Hossini, G. Menon, R. Kubba; Dessau, Bridgewater, New Delhi
- P087** **Zileuton, an efficient and safe systemic anti-acne drug**
C. Zouboulis; Dessau
- P088** **Actualization of the European S1 guideline for the treatment of hidradenitis suppurativa/acne inversa**
C. Zouboulis; Dessau
- P089** **Detection of olfactory receptors in various cutaneous cell types in vitro**
M. Apel, H. Dosoki, P. Gkogkolou, T. Luger, M. Matsui, M. Boehm; Muenster, Alexandria, Melville

Dermatopathology

- P090** **Analysis of early inflammatory processes in chemically induced mouse models of dermal fibrosis: pathogenic role of CD11b+ and Ly6C+ myeloid cells**
J. Haub, V. Raker, N. Ruessel, N. Lorenz, D. Schuppan, K. Steinbrink; Mainz
- P091**
OP04/04 **A novel mouse model for anti-laminin 332 mucous membrane pemphigoid**
E. Heppe, S. Tofern, F. Schulze, A. Ishiko, D. Zillikens, S. Goletz, E. Schmidt; Luebeck, Tokyo
- P092** **Neutrophil extracellular traps (NETs) are crucial in the pathogenesis of IL-23-mediated psoriasis-like skin inflammation**
V. Manzke, I. Beulshausen, J. Grandke, E. Neubert, M. Schoen, L. Erpenbeck; Goettingen
- P093** **Mast cells participate in the inflammatory response in bullous pemphigoid**
N. Ernst, S. Nsiah, M. Friedrich, N. Gross, D. Zillikens, E. Schmidt, K. Hartmann; Luebeck
- P094**
OP02/02 **The adaptive response of MSCs on neutrophil activation depends on TRL-4 mediated sensing at the wound site**
S. Munir, K. Singh, D. Jiang, A. Basu, W. Meinhard, K. Scharffetter-Kochanek; Ulm

Epidemiology

- P095** **Off-label prescriptions and decisions on cost coverage requests - a retrospective analysis**
K. Seidenschnur, R. Werner, C. Dressler, K. Weller, A. Nast; Berlin
- P096** **Development and validation of the quality of life questionnaire for cholinergic urticaria: CholU-QoL.**
J. Ruft, P. Staubach, T. Hawro, M. Maurer, K. Weller, S. Altrichter; Berlin, Mainz
- P097** **Validity, reliability and responsiveness of the Urticaria Activity Scores**
T. Hawro, T. Ohanyan, N. Schoepke, M. Metz, A. Peveling-Oberhag, P. Staubach, M. Maurer, K. Weller; Berlin, Mainz
- P098** **Incidence rates of sexually transmitted infections in "high-risk" men who have sex with men - a meta-analysis of trials and cohort studies on HIV pre-exposure prophylaxis**
R. Werner, C. Dressler, A. Nast; Berlin
- P099** **Eleven years of melanoma patient management - observations and trends from a single-center study in Austria**
C. Posch, V. Feichtenschlager, F. Wehsegruber, K. Rappersberger; Vienna
- P100** **Non-melanoma skin cancer awareness and protective behavior in outdoor professions**
A. Zink, D. Wurstbauer, A. Boehner, F. Lauffer, T. Biedermann; Munich
- P101** **Psoriasis and addictive behavior: an underestimated problem**
A. Zink, T. Fischer, M. Herrmann, A. Boehner, F. Lauffer, N. Garzorz-Stark, T. Biedermann, K. Eyerich; Munich

Genetics

- P102** **Functional characterization of XPG and its spontaneous splice variants during nucleotide excision repair**
S. Schubert, J. Lehmann, C. Seebode, S. Emmert; Goettingen, Rostock
- P103** **Functional relevance of spontaneous alternative splice variants of the xeroderma pigmentosum group F gene**
J. Lehmann, C. Seebode, S. Schubert, S. Emmert; Goettingen, Rostock
- P104** **Tracing of SNPs within Psoriasisform Skin Disease associated locus 1 (PSD1) via Next generation Sequencing**
R. Rajeev Kumar Pandey, K. Kamayani Singh, M. Gatzka, L. Lisa Borkner, H. Wang, K. Scharffetter-Kochanek; Ulm, Braunschweig, Shanghai
- P105** **Survival of induced pluripotent stem cells clearly depends on PI3K/AKT signaling pathway**
A. Hossini, A. Quast, M. Ploetz, K. Grauel, T. Exner, J. Kuechler, H. Stachelscheid, J. Eberle, A. Rabien, E. Makrantonaki, C. Zouboulis; Dessau, Berlin, Ulm

- P106** **Global RNA expression profiling in skin provides insights into disease mechanisms of atopic eczema and psoriasis**
E. Rodríguez, F. Degenhardt, H. Baurecht, N. Volks, A. Franke, S. Weidinger; Kiel
- P107**
OP05/04 **Downregulation of keratin 79 upregulates LRIG1 and induces sebaceous gland hyperplasia**
M. Dahlhoff, C. Hoesl, M. Schneider; Munich
- P108** **Whole-exome sequencing of a xeroderma pigmentosum patient reveals extremely high mutational loads in basal cell carcinomas**
L. Moebus, E. Rodríguez, N. Hauptmann, J. Eichstaedt, A. Hauschild, S. Weidinger; Kiel
- P109** **Phenotype diversity in autosomal recessive congenital ichthyosis associated with mutations in the ST14 gene**
J. Below, J. Kuesel, A. Hotz, J. Fischer, J. Frank; Duesseldorf, Freiburg
- P110** **Late-onset erythropoietic protoporphyria caused by mosaicism after autologous blood stem cell transplantation and radiation therapy**
J. Frank, V. Kuerten, N. Neumann; Duesseldorf
- P111** **Meta-analysis of gene expression profiling of CD4+ T cells reveals novel shared mechanisms and markers between Pemphigus and Systemic lupus erythematosus**
A. Vorobyev, T. Sezin, Y. Gupta, R. Ludwig; Luebeck
- P112** **Diet shifts the genetic association of multiple complex traits in outbred mice**
A. Vorobyev, Y. Gupta, H. Koga, H. Koerber-Ahrens, F. Beltsiou, J. Jascholt, P. Kouki, D. Zillikens, K. Bieber, S. Ibrahim, R. Ludwig; Luebeck
- P113**
OP06/04 **Mutations in three genes encoding proteins involved in hair shaft formation cause uncombable hair syndrome**
F. Basmanav, L. Cau, A. Tafazzoli, M. MÃ©chin, S. Wolf, M. Romano, F. Valentin, H. Wiegmann, A. Hucheng, R. Kandil, N. Garcia Bartels, A. Kilic, S. George, D. Ralser, S. Bergner, D. Ferguson, A. Oprisoreanu, M. Wehner, H. Thiele, J. Altmueller, P. Nuernbe; Bonn, Toulouse, Muenster, Berlin, Balikesir, Brighton, Oxford, Cologne, Barcelona, Zurich, Darmstadt, Odense, Wuerzburg, Tel Aviv

Health services research

- P114** **Urticaria Activity Score – Results of the available versions are comparable**
K. Weller, T. Hawro, T. Ohanyan, M. Metz, A. Peveling-Oberhag, P. Staubach, M. Maurer; Berlin, Mainz
- P115** **Urticaria Activity Score - Scores representing mild, moderate and severe disease**
K. Weller, T. Hawro, T. Ohanyan, N. Schoepke, M. Metz, A. Peveling-Oberhag, P. Staubach, M. Maurer; Berlin, Mainz
- P116** **Urticaria Control Test - Responsiveness and Minimal Important Difference**
T. Ohanyan, N. Schoepke, B. Bolukbasi, M. Metz, T. Hawro, T. Zuberbier, A. Peveling-Oberhag, P. Staubach, M. Maurer, K. Weller; Berlin, Mainz

Immunology

- P117** **IL-2 functionalized hydroxyethylstarch nanocapsules for targeting of human regulatory CD4+CD25high T cells in vitro and in vivo**
M. Domogalla, F. Wurm, V. Mailaender, K. Landfester, K. Steinbrink; Mainz
- P118** **Dysregulation of pro- and anti-inflammatory Th17 cells in autoinflammatory syndromes**
R. Noster, C. Zielinski; Munich
- P119** **Immuno-modulatory effects of prebiotics, probiotics and active microbial structures on human primary keratinocytes and human primary nasal epithelial cells**
C. Schlumprecht, D. Dittlein, S. Overbeek, J. Hiller, S. Lehmann, J. van Bergenhenegouwen, L. Knippels, J. Garssen, G. Hoermannsperger, D. Haller, C. Traidl-Hoffmann; Augsburg, Davos, Utrecht, Freising-Weihenstephan
- P120** **Inhibition of phosphodiesterase 4 in 6-sulfo LacNAc (slan) dendritic cells enhances their capacity to induce Th17 responses**
S. Oehrl, H. Prakash, S. Pezer, S. Meisel, K. Schaekel; Heidelberg, Hyderabad
- P121** **Invariant natural killer T (iNKT) cells are reduced in peripheral blood of bullous pemphigoid patients and enriched in lesional skin**
L. Mathias, M. Harff, V. Orth, S. Hofmann; Wuppertal
- P122** **Activation of regulatory T cells by superagonistic antibodies to CD28 is determined by integrin α E (CD103)**
J. Hardenberg, N. Dewert, A. Braun, M. Schoen; Goettingen, Goettingen, Osnabrueck
- P123** **Glucocorticoids suppress TLR2/1-induced inflammation, while maintaining TLR-induced host defense programs in human macrophages**
P. Kroell, J. Steiger, M. Fabri; Cologne
- P124** **Immune modulatory effects of methyl fumarate-derived iron carbonyl complexes**
B. Bauer, A. Goederz, H. Braumueller, M. Roecken, T. Wieder, H. Schmalz; Tuebingen, Cologne
- P125** **Platelets induce a regulatory phenotype in CD4+ T cells**
N. Zimmer, S. Hahn, A. Tuettenberg; Mainz
- P126** **Systemic and topical triclosan aggravates murine atopic dermatitis**
M. Schuppe, S. Schroeder, M. Schoen, T. Buhl; Goettingen, Goettingen/Osnabrueck
- P127** **Dynamics of Neutrophil extracellular trap (NET) formation**
OP05/02 E. Neubert, D. Meyer, M. Schoen, S. Kruss, L. Erpenbeck; Goettingen
- P128** **In vitro formation of Neutrophil Extracellular Traps (NETs) is inhibited by the presence of serum and serum albumin in culture media**
S. Senger-Sander, J. Grandke, E. Neubert, S. Erdelt, V. Manzke, M. Schoen, L. Erpenbeck; Goettingen

- P129** **Type 2 innate lymphoid cells act as regulators of type I driven TNCB contact hypersensitivity.**
D. Rafei-Shamsabadi, B. Dorn, S. van de Poel, S. Kunz, S. Martin, C. Klose, J. Tanriver, K. Ebert, S. Arnold, A. Diefenbach, T. Halim, A. McKenzie, T. Jakob;
Freiburg, Mainz, Cambridge, New York, Giessen
- P130** **Neutrophil activation in psoriasis is associated with enhanced mechanical deformation**
S. Steffen, M. Herbig, S. Abraham, S. Meisterfeld, K. Blau, J. Guck, C. Guenther; Dresden
- P131** **Influence of neutrophil granulocytes treated with extracorporeal photopheresis on cutaneous fibrosis**
C. Franklin, V. Heiderich, B. Schilling, S. Brandau; Essen, Wuerzburg
- P132** **Detection of neutrophil extracellular traps in human immune complex vasculitis**
S. Hain, F. Schedel, C. Mitschang, C. Sunderkoetter, K. Pappelbaum; Muenster
- P133**
OP05/05 **Role of histone H2A deubiquitinase Mym1 in immune cell development, T helper cell differentiation and autoimmunity.**
I. Krikki, M. Wlaschek, K. Scharffetter-Kochanek, M. Gatzka; Ulm
- P134** **Immunomodulatory Effects of Mesenchymal Stem Cells on Macrophage Activation**
F. Ferreira, P. Meyer, M. Wlaschek, K. Scharffetter-Kochanek; Ulm
- P135** **Regulatory T cells suppress the myeloid cell-dependent inflammation and blistering in pemphigoid diseases**
K. Bieber, S. Sun, M. Witte, A. Kasprick, F. Beltsiou, N. Reichhelm, F. Schulze, D. Zillikens, E. Schmidt, K. Kalies, R. Ludwig; Luebeck, Dalian
- P136**
OP01/01 **Myeloid cell-specific STAT3 signaling regulates bleomycin-induced skin fibrosis via inhibition of an autocrine TGFbeta loop**
N. Do, S. Willenborg, X. Ding, S. Eming; Cologne
- P137** **The NCOA/PPARγ-axis modulates Treg/Th17 and γδ T cell plasticity in psoriasiform skin inflammation and psoriasis**
M. Gatzka, K. Singh, A. Hainzl, I. Krikki, R. Pandey, C. Kroeger, M. Wlaschek, K. Scharffetter-Kochanek; Ulm
- P138** **Chymase-CreMcl-1fl/fl mice exhibit reduced numbers of mucosal mast cells**
Y. Luo, C. Zimmermann,
S. Heydrich, J. Scheffel, O. Schmetzer, M. Metz, M. Maurer, F. Siebenhaar
- P139** **Defective clearance of intracellular nucleic acids enhances sensitivity to extracellular stress and predisposes to autoimmunity**
F. Schmidt, N. Zimmermann, N. Berndt, C. Wolf, P. Knuschke, M. Lee-Kirsch, C. Guenther; Dresden
- P140** **Macrophage Migration Inhibitory Factor (MIF) promotes TH17 cell-driven psoriasiform dermatitis**
S. Bezdek, S. Mousavi, D. Zillikens, R. Bucala, C. Sadik; Luebeck, New Haven
- P141** **12/15-lipoxygenase aggravates psoriasiform dermatitis**
S. Bezdek, M. Krajewski, C. Buerger, D. Schwudke, S. Mousavi, D. Zillikens, C. Sadik; Luebeck, Borstel, Frankfurt am Main

- P142 OP04/06 Psoriatic inflammation is initiated by DAMP/DNA complexes on plasmacytoid dendritic cells via RAGE**
K. Tarnanidis, M. Reith, A. Enk, V. Umansky, J. Utikal, C. Gebhardt;
Heidelberg, Mannheim
- P143 Interface dermatitis shows a distinctive molecular signature independent from individual disease background**
F. Lauffer, L. Krause, R. Franz, N. Garzorz-Stark, T. Biedermann, F. Theis,
C. Schmidt-Weber, S. Eyerich, K. Eyerich; Munich, Neuherberg
- P144 Regulated expression of CD73 by subsets of dendritic cells in skin is crucial for modulating contact hypersensitivity reactions in mice**
C. Silva-Vilches, A. Enk, K. Mahnke; Heidelberg
- P145 OP06/01 Expression of the aryl hydrocarbon receptor in cutaneous langerin-positive dendritic cells is crucial for disease development in a mouse model of systemic lupus erythematosus**
C. Baumann, E. Hesse, C. Esser, T. Haarmann-Stemmann, T. Luger, K. Loser;
Muenster, Duesseldorf
- P146 IgG-opsonized tumor cells attenuate the positive feed-back loop between human pro-inflammatory dendritic cells and natural killer cells**
F. Funck, J. Pahl, A. Cerwenka, K. Schaekel; Heidelberg
- P147 4-1BB overexpression in basal keratinocytes induces the disruption of the eye's immune privilege**
E. Gonnelli, M. Kasper, D. Bauer, V. Kupas, T. Luger, A. Heiligenhaus, K. Loser; Muenster
- P148 Early changes in keratinocytes and immune cells under antipsoriatic therapies**
J. Holstein, J. Brueck, B. Fehrenbacher, A. Yazdi, F. Eberle, K. Ghoreschi; Tuebingen
- P149 Topical PDE4i treatment of psoriatic lesions leads to amelioration of inflammatory markers**
L. Roesner, P. Kienlin, G. Begemann, O. Dittrich-Breiholz, T. Werfel; Hannover
- P150 Lipocalin-2 is expressed by activated granulocytes and keratinocytes in affected skin and serves as a novel blood biomarker of disease activity in Acne inversa**
K. Wolk, J. Wenzel, A. Tsaousi, E. Witte-Haendel, N. Babel, C. Zelenak, H. Volk,
W. Sterry, S. Schneider-Burrus, R. Sabat; Berlin, Bonn
- P151 Serological investigation on cellular activation levels in patients with bullous pemphigoid**
A. Ernst, K. Bieber, E. Schmidt, M. Kasperkiewicz, R. Ludwig; Luebeck
- P152 Identification of keratinocyte differentiation-associated IL-1 family members**
J. Lachner, V. Mlitz, M. Buchberger, B. Golabi, E. Tschachler, L. Eckhart; Vienna
- P153 Xenoreactivity to rabbit IgGs contributes to pathogenesis of experimental epidermolysis acquisita in mice**
S. Maass, M. Kasperkiewicz, E. Hauenschild, M. Niebuhr, K. Bieber, J. Westermann,
K. Kalies; Luebeck
- P154 Dimethylfumarate modulates Neutrophil extracellular trap formation in an L-Glutathion and superoxide dependent manner**
J. Hoffmann, K. Schaekel, D. Hartl, A. Enk, E. Hadaschik; Heidelberg, Tuebingen, Basel

- P155 Targeting tumor associated macrophages in a human melanoma model using siRNA and small molecules encapsulated in nanoparticles to achieve an anti-tumor response**
J. Schupp, F. Foerster, M. Voigt, M. Konhaeuser, N. Leber, R. Holm, S. Kurch, W. Tremel, M. Barz, R. Zentel, P. Wich, M. Helm, D. Schuppan, A. Tuettenberg; Mainz, Boston
- P156 Investigating immunosuppressive regulatory T cells (Treg) and myeloid-derived suppressor cells (MDSC) in checkpoint inhibitor therapy of malignant melanoma**
F. Krebs, H. Mitzel-Rink, A. Jetter, J. Behling, D. Wickert, B. Lang, S. Hahn, M. Meissner, S. Tenzer, S. Grabbe, C. Loquai, A. Tuettenberg; Mainz, Frankfurt am Main
- P157 CAR/TCR-transfected \hat{I}^3/\hat{I}^1 T cells for immunotherapy of melanoma**
D. Harrer, B. Simon, S. Fujii, K. Shimizu, U. Uslu, L. Schoch, G. Schuler, K. Gerer, S. Hoyer, J. Doerrie, N. Schaft; Erlangen, Yokohama
- P158 The imiquimod model as a model for psoriasis and/or eczema in humans?**
N. Garzorz-Stark, L. Krause, F. Lauffer, A. Atenhan, J. Thomas, F. Theis, N. Mueller, T. Biedermann, C. Schmidt-Weber, S. Eyerich, K. Eyerich; Munich, Neuherberg, Garching
- P159 OP03/04 Towards the analysis of the paired TCR alpha- and beta-chains of single alopecia areata-specific human CD8+ T-cells**
M. Bertolini, S. Altendorf, Y. Uchida, D. Below, Q. Zhou, A. Rossi, K. Dornmair, R. Paus; Muenster, Kagoshima, Munich, Rome, Manchester
- P160 Analysis of autoreactive desmoglein 3-specific B cells in patients with pemphigus vulgaris**
R. Pollmann, T. Schmidt, C. Moebis, W. Pfuetzner, M. Hertl, R. Eming; Marburg
- P161 OP06/03 Characterization of multiple B cell subsets in peripheral blood and skin biopsies of psoriasis patients identifies a correlation of plasma and regulatory B cells and disease severity**
M. Kuepper, J. Thomas, L. Krause, N. Mueller, T. Biedermann, F. Theis, C. Schmidt-Weber, K. Eyerich, S. Eyerich, N. Garzorz-Stark; Munich, Neuherberg
- P162 Regulation of IL-33 expression in epithelial cells and immune cells**
J. Brueck, A. Schloegl, J. Holstein, K. Meier, B. Fehrenbacher, K. Ghoreschi, A. Yazdi; Tuebingen
- P163 Signal deficiency of melanocortin-1 receptor augments extent of skin infection induced by *S. aureus***
M. Boehm, H. Dosoki, M. Apel, H. Ikeno, K. Loser; Muenster, Alexandria, Tokyo
- P164 Regulatory T cell defect cause Th1/Th2 driven skin inflammation in Scurfy mice**
S. Haeberle, A. Enk, E. Hadaschik; Heidelberg
- P165 The IL-1 pathway is hyperactive and promotes tissue destruction and immune cell infiltration in Acne inversa**
E. Witte-Haendel, K. Wolk, A. Tsaousi, R. Moessner, T. Lingner, K. Witte, J. Wenzel, G. Salinas, S. Jodl, N. Schmidt, W. Sterry, H. Volk, E. Giamarellos-Bourboulis, W. Doecke, S. Schneider-Burrus, R. Sabat; Berlin, Goettingen, Bonn, Athens
- P166 Increase of the efficacy of vaccinations in immunosuppressed mice**
K. Neuschuetz, K. Bieber, J. Zanken, K. Matsumoto, R. Ludwig; Luebeck

- P167**
OP03/02 **Deficiency of IL-22 binding protein strengthens psoriatic skin inflammation**
K. Wolk, J. Martin, G. Bériou, E. Witte-Haendel, A. Abidi, G. Kokolakis, C. Louvet,
L. Drujont, L. Dumoutier, J. Renauld, R. Josien, R. Sabat; Berlin, Nantes, Brussels
- P168**
OP03/05 **Intimate contact between innate lymphoid cells and T cells in inflamed human skin**
C. Brueggen, W. Bauer, B. Reiningger, E. Clim, C. Captarencu, P. Brunner, G. Steiner,
B. Meier, L. French, G. Stingl; Vienna, Zurich
- P169** **Control of expression and immune regulatory function of TIMP3 in psoriasis**
A. Rendon, A. Kunze, S. Pezer, P. Beckhove, G. Murphy, A. Enk, K. Schaekel;
Heidelberg, Cambridge

Infectious diseases

- P170** **S. epidermidis-induced reduction of S. aureus skin colonization depends on the activation of distinct innate immune signaling pathways**
K. Bitschar, M. Burian, B. Schitteck; Tuebingen
- P171** **Mast cells: Do they play a role in cutaneous leishmaniasis?**
K. Dietze-Schwonberg, K. Kautz-Neu, A. Roers, M. Maurer, E. von Stebut;
Mainz, Dresden, Berlin
- P172**
OP02/01 **Towards vaccine development: from mice to humans – cross-reactivity of immunogenic antigens by human T cells identified in experimental leishmaniasis**
A. Schermann, B. Lorenz, S. Tenzer, E. von Stebut; Mainz
- P173** **Accelerated growth of Malassezia species in optimized culture conditions**
C. Leong, A. Buttafuoco, P. Schmid-Grendelmeier, P. Bosshard, M. Glatz; Zurich
- P174** **Contribution of phagocyte depletion and F4/80- and CD11b-deficiency to disease outcome in cutaneous leishmaniasis**
T. Twelkmeyer, A. Schermann, H. Lin, S. Gordon, K. Steinbrink, E. von Stebut;
Mainz, Taoyuan, Oxford
- P175** **RNase 7 promotes TLR9 mediated sensing of self-DNA by human keratinocytes and activates an antiviral immune response.**
V. Kopfnagel, S. Wagenknecht, J. Harder, K. Hofmann, M. Kleine, B. Sodeik, T. Werfel;
Hannover, Kiel

Pharmacology

- P176** **Penetration of polymeric nanocarriers in human skin - potential for innovations in dermatotherapy?**
A. Vogt, F. Rancan, J. Frombach, N. Doege, S. Hadam, U. Blume-Peytavi; Berlin

Photobiology

- P177** **Superoxide dismutase: a defense strategy of bacteria against "oxidative burst" induced by photodynamic antimicrobial chemotherapy?**
P. Tabrizi, S. Wennige, M. Berneburg, T. Maisch; Regensburg
- P178** **UVA irradiation of Senescence fibroblasts epigenetically unlock anti-apoptotic GDF15 expression via interleukin-6 mediated promoter demethylation in melanoma cells**
A. Basu, K. Singh, D. Kletsas, B. Schumacher, K. Scharffetter-Kochanek;
Ulm, Athens, Cologne
- P179**
OP01/06 **Photodynamic therapy leads to a decrease of peripheral IL-17A+-T-cells in oral lichen planus patients**
T. Schmidt, R. Cosgarea, R. Stein, R. Pollmann, J. Sharif, N. Arweiler, M. Hertl; Marburg
- P180** **Mechanism of action of phenalen-1-one bactericides compared to benzalkonium chloride**
S. Wennige, F. Cieplik, T. Maisch, K. Hiller, M. Berneburg, A. Spaeth; Regensburg
- P181** **Effect of UV-R on skin microbiome and its interference in UV-induced immune suppression.**
V. Patra, B. Halwachs, G. Gorkiewicz, P. Wolf; Graz
- P182** **UVA radiation changes gene expression and processing of Laminin-332 in human skin cells**
I. Aschermann, Y. Kamenisch, T. Baban, M. Berneburg, B. Schitteck;
Tuebingen, Regensburg
- P183** **Ultraviolet (UV)-A irradiation induces melanoma invasion via enhanced Warburg effect**
Y. Kamenisch, T. Baban, W. Schuller, I. Ivanova, G. Metzler, J. Bauer, C. Garbe,
B. Schitteck, M. Roecken, M. Berneburg; Regensburg, Tuebingen
- P184** **Interplay between the Innate Immune System and Environmentally Induced Aging**
F. Opitz, P. Meiser, J. Krutmann, I. Foerster, H. Weighardt; Bonn, Duesseldorf

Pruritus

- P185** **Role of Dysesthetic Sensations in Chronic Pruritus**
K. Agelopoulos, J. Hidding, T. Lotts, H. Conrad, M. Pereira, E. Pogatzki-Zahn,
M. Marziniak, S. Staender; Muenster, Munich, Goettingen, Muenster / Muenchen
- P186** **Body heatmaps of pruritus in dermatological diseases**
T. Hawro, K. Przybylowicz, L. Waldert, A. Ellrich, M. Liedtke, M. Spindler, K. Weller,
U. Reidel, S. Altrichter, C. Nagl, M. Gorkczyza, M. Magerl, T. Ohanyan, F. André,
M. Hawro, E. Alarbeed, O. Alraboni, R. Sabat, M. Maurer, M. Metz; Berlin, Innsbruck

Tumor biology

- P187** **Stat1-dependent cancer cell senescence controls cancer development during Th1 driven immunotherapy**
E. Brenner, B. Schoerg, T. Wieder, H. Braumueller, J. Bauer, K. Ghoreschi, A. Yazdi, L. Quintanilla-Martinez, M. Schaller, B. Pichler, M. Kneilling, M. Roecken; Tuebingen
- P188** **PD-L1 expression and composition of tumor microenvironment in primary cutaneous diffuse large B-cell lymphoma**
C. Mitteldorf, A. Berisha, M. Tronnier, M. Pfaltz, S. Broekaert, K. Kerl, K. Mertz, W. Kempf; Hildesheim, Zurich, Goettingen, Liestal
- P189** **The role of PD-L1 in tumor microenvironment of merkel cell carcinoma**
C. Mitteldorf, A. Berisha, M. Tronnier, M. Pfaltz, W. Kempf; Hildesheim, Zurich
- P190** **Altered balance of p53 family member interplay in malignant melanoma**
E. Makino, T. Sinnberg, B. Schitteck; Tuebingen
- P191**
OP01/05 **Emerging targets in resistance to MAPK inhibition: Tackling the RSK in malignant melanoma**
C. Kosnopfel, T. Sinnberg, B. Sauer, H. Niessner, A. Schmitt, A. Forschner, S. Hailfinger, C. Garbe, B. Schitteck; Tuebingen
- P192** **Variant MCC cell lines are more closely related to SCC than to classical MCC cell lines**
C. Ritter, I. Spassova, K. Fan, T. Herold, P. Boukamp, J. Becker; Essen, Graz, Duesseldorf
- P193**
OP03/01 **Prognostic significance of PDCD1 (PD-1), CD274 (PD-L1) and PDCD1LG2 (PD-L2) promoter methylation for melanoma patients**
D. Goltz, H. Gevensleben, F. Bootz, G. Kristiansen, D. Dietrich, J. Landsberg; Essen, Bonn, Cologne
- P194** **Non-invasive in-vivo visualization of melanoma micrometastases in sentinel lymph nodes**
P. Jansen, I. Stoffels, D. Schadendorf, J. Klode; Essen
- P195** **Deciphering tumour heterogeneity towards optimised therapy selection in malignant melanoma**
J. Griss, R. Mayer, C. Wagner, C. Gerner, S. Wagner; Vienna
- P196** **Single-cell RNA-seq analysis of patient-derived melanoma cultures**
T. Gerber, E. Willscher, H. Loeffler-Wirth, L. Hopp, D. Schadendorf, M. Scharl, G. Camp, U. Anderegg, B. Treutlein, H. Binder, M. Kunz; Leipzig, Essen, Wuerzburg
- P197** **Immunogenic cell death of B16 melanoma cells following exposure to cold physical plasma derived oxidants**
K. Roedder, S. Bekeschus; Greifswald
- P198** **Exogenous oxidants and macrophage polarization in melanoma cells**
J. Moritz, K. Roedder, I. Stoffels, S. Bekeschus; Greifswald, Essen
- P199** **Targeting melanoma cells at ribosomal biogenesis: Inhibition of telomerase and RNA-polymerase I as a new therapeutic approach**
M. Wagner, K. Scharffetter-Kochanek, S. Iben; Ulm

- P200
OP04/05** **RNA-Seq analysis of benign melanocytic nevi and primary melanomas**
M. Kunz, M. Dannemann, G. Dose, J. Kelso, S. Hoffmann, J. Landsberg, T. Tueting, P. Zigrino, C. Mauch, T. Kottek, J. Utikal, H. Schulze, M. Ziemer, J. Simon, A. Bosserhoff, M. Scharl;
Leipzig, Bonn, Magdeburg, Cologne, Mannheim, Muenster, Erlangen, Wuerzburg
- P201** **Response patterns to MEK inhibition, but not NRAS mutation status predict the efficacy of combined MEK/CDK4,6 targeting in melanoma**
C. Posch, M. Sanlorenzo, J. Ma, S. Kim, M. Zekhtser, K. Rappersberger, S. Ortiz-Urda;
Vienna, San Francisco, Turin
- P202** **Evaluation of the radiation-induced stress response in a human full thickness skin model.**
A. Koenig, A. Heselich, N. Zoeller, R. Kaufmann, S. Kippenberger, P. Layer;
Frankfurt am Main, Darmstadt
- P203** **G-protein coupled receptor GPR120 influences melanoma cell proliferation, migration and cell cycle**
J. Kleemann, I. Hrgovic, K. Steinhorst, R. Kaufmann, M. Meissner, S. Kippenberger;
Frankfurt am Main
- P204** **Sensitization of melanoma cells for TRAIL-induced apoptosis by an indirubin derivative - a decisive role of reactive oxygen species (ROS)**
V. Zhivkova, P. Langer, J. Eberle; Berlin, Rostock
- P205** **Critical role of reactive oxygen species (ROS) for synergistic enhancement of apoptosis by vemurafenib and the potassium channel inhibitor TRAM-34 in melanoma cells**
D. Bauer, F. Werth, H. Nguyen, F. Kiecker, J. Eberle; Berlin
- P206
OP05/01** **Presence and influence of Neutrophil extracellular traps in malignant melanoma**
F. Schedel, K. Pappelbaum, S. Hain, C. Sunderkoetter, D. Metze, K. Loser, T. Luger, C. Weishaupt; Muenster
- P207** **Ineffective antibody-dependent cellular cytotoxicity in patients with late stage cutaneous T cell lymphoma**
Y. Chang, M. Ziegler, D. Ignatova, P. Ivanov, R. Profanter, K. Kerl, R. Dummer, E. Contassot, L. French, A. Cozzio, S. Misailovic, W. Hoetzenecker, M. Vechev, E. Guenova; Zurich, Champaign, St. Gallen
- P208** **Thymoma-associated autoimmune syndrome**
F. Solimani, J. Pickert, T. Schmidt, A. Schmidt, A. Kirschbaum, R. Eming, B. Tackenberg, M. Hertl; Marburg
- P209
OP02/04** **Insulin resistance as a pathomechanism in malignant melanoma?**
N. Frickel, F. Touissant, S. Diehl, V. Lang, M. Meissner, R. Kaufmann, C. Buerger;
Frankfurt am Main
- P210** **Dual role of aPKC/ in skin carcinogenesis**
O. Persa, D. Kleefisch, S. Vorhagen, S. Iden, C. Niessen; Cologne
- P211** **Cell death and senescent cancer cell clearance**
K. Boehm, H. Braumueller, T. Wieder, M. Roecken; Tuebingen

- P212** **Damage-associated molecular pattern molecules as novel predictive markers in melanoma treatment with immune checkpoint inhibitors**
M. Gries, K. Schaefer, R. Lichtenberger, V. Umansky, J. Utikal, C. Gebhardt;
Heidelberg, Mannheim
- P213** **Tumor-homing eosinophils predict the clinical course of malignant melanoma**
A. Hufeland, J. Barthels, M. Gries, A. Funder, C. Kehrel, K. Schaefer, R. Lichtenberger,
D. Tichy, T. Holland-Letz, E. Herpel, V. Umansky, J. Utikal, C. Gebhardt;
Heidelberg, Mannheim
- P214** **Peripheral myelin protein 2 is a target gene of the transcription factor SOX10 in melanoma and affects tumor cell invasion**
S. Graf, M. Heppt, S. Krebs, C. Kammerbauer, E. Hornig, A. Strieder, H. Blum,
C. Berking; Munich
- P215**
OP02/05 **Inhibition of FGF receptors for effective treatment of BRAF- and BRAF/MEK-inhibitor-resistant melanoma cells**
S. Graf, A. Strieder, S. Meierjohann, M. Heppt, C. Kammerbauer, C. Berking;
Munich, Wuerzburg
- P216** **LRIG2 - friend or foe in skin tumorigenesis**
C. Hoesl, R. Wolf, E. Wolf, M. Schneider, M. Dahlhoff; Munich
- P217** **Combination with -secretase inhibitor prolongs treatment efficacy of BRAF inhibitor in BRAF-mutated melanoma cells**
D. Schrama, G. Zhu, M. Goebeler, R. Houben; Wuerzburg, Xian
- P218** **Hyperactive NRAS downstream signaling induces specific transcriptome changes -esiRNA based identification of new therapeutic targets in NRAS mutant melanoma identifies the noncoding RNA 7SL as a major proliferation enhancer**
I. Vujic, M. Vujic, M. Sanlorenzo, C. Posch, A. Preschitz, R. Esteve-Puig, K. Lai, W. Ho,
K. Rappersberger, S. Ortiz-Urda; Vienna, San Francisco, Turin
- P219**
OP01/03 **c-MET dependent neutrophil responses limit anti-tumoral T cell expansion and immunotherapy of cancer**
N. Glodde, T. Bald, D. van den Boorn-Konijnenberg, S. Szczepanski, M. Brandes,
S. Eickhoff, N. Shridhar, D. Hinze, M. Rogava, T. van der Sluis, J. Ruotsalainen, E. Gaffal,
J. Landsberg, K. Ludwig, M. Riek-Burchardt, A. Mueller, V. Janzen, W. Kastenmueller;
Bonn, Magdeburg, Braunschweig, Leuven
- P220** **„Off-target“ effects of tyrosine kinase inhibitors on human vitamin D3 metabolism**
L. Kroschwald, L. Olbricht, J. Tauer, M. Suttorp, N. Zimmermann, C. Guenther, A. Bauer;
Dresden, Dresden
- P221** **Identification of unique molecular signatures of differentially cycling tumour cell subpopulations in a 3D melanoma model**
F. Ahmed, C. Tonnessen, L. Spoerri, S. Daignault, M. Stark, H. Schaidler, M. Hill,
N. Haass; Brisbane
- P222** **Tumor cell intrinsic TLR4 signaling contributes to pathogenesis of Metastatic Melanoma**
M. Rogava, T. Bald, D. van den Boorn-Konijnenberg, N. Shridhar, S. Holtin,
J. Schmid-Burgk, V. Hornung, M. Hoelzel, T. Tueting; Bonn

- P223** **CD73 (NT5E) expression is a prognostic marker for primary melanoma patients and a potential predictive marker for anti-PD1 treatment**
B. Ramis, J. Reinhardt, T. Tueting, M. Hoelzel, J. Landsberg; Bonn, Magdeburg, Essen
- P224** **MITF regulates cell adhesion and subcompartment-specific distribution of differentially cycling melanoma cells**
L. Spoerri, C. Tonnessen, K. Beaumont, D. Hill, R. Jurek, S. Daignault, F. Ahmed, A. Smith, W. Weninger, N. Haass; Brisbane, Sydney
- P225** **CXCL5 and Neutrophils increase lymphatic metastasis in cutaneous melanoma**
A. Forsthuber, K. Lipp, M. Groeger, R. Loewe; Vienna
- P226** **Interplay between aryl hydrocarbon receptor signaling and inflammatory responses in melanoma**
M. Mengoni, A. Braun, N. Shridhar, E. Gaffal, T. Tueting; Bonn, Magdeburg
- P227** **HMGB1 in phenotypic plasticity: Visualizing a putative resistance mechanism**
A. Braun, M. Mengoni, T. Bald, T. Tueting; Magdeburg, Bonn, Brisbane

Miscellaneous

- P228** **Assessment of the compatibility of a non-adhering dressing and CNP foam during NPWT in vitro**
C. Wiegand, M. Abel, S. DeLange, P. Ruth, U. Hipler; Jena, Rengsdorf
- P229** **Comparison of the antibacterial effects on Pseudomonas aeruginosa and a Staphylococcus aureus biofilm of a class III PHMB releasing foam and a class IIb PHMB non-releasing foam**
C. Wiegand, K. Reddersen, M. Abel, S. DeLange, P. Ruth, U. Hipler; Jena, Rengsdorf
- P230** **New established human three-dimensional oral mucosa model for pharmacological studies in wound healing**
Y. Marquardt, L. Schmitt, P. Amann, R. Heise, T. Steiner, F. Hoelzle, J. Baron; Aachen
- P231** **Epidermal differentiation, cytokines, IgE and filaggrin in atopic dermatitis (AD), classical prurigo nodularis (PN) and PN in AD.**
E. Proksch, A. Hohmuth, R. Foelster-Holst; Kiel
- P232** **Involvement of NF-B c-Rel in systemic sclerosis**
V. Lorenz, M. Schoen, U. Unkelbach, C. Seitz; Goettingen
- P233** **Stratum corneum lipid profiling in atopic dermatitis with respect to filaggrin mutations**
H. Baurecht, E. Rodríguez, F. Thielking, S. Weidinger; Kiel
- P234** **Long lasting effect of skin microbiome modulation induced by probiotic solution application**
M. Guell, T. Gabaldon, S. Quist, V. Oudova, D. Schanze, T. Tueting, B. Paetzold; Magdeburg, Barcelona, Boston
- P235** **Skin surface stripping and DNA extraction for high throughput NGS analysis of the acne vulgaris-associated microbiome**
J. Pereira de Lima, I. Doering, T. Gabaldon, T. Tueting, B. Paetzold; Magdeburg, Barcelona

- P236 Cellular mechanism of action of IgE-specific immunoadsorption in treatment of patients with severe atopic eczema**
R. Wang, J. Thomas, A. Zink, C. Schmidt-Weber, T. Biedermann, S. Eyerich, K. Eyerich; Munich
- P237 Unexpected cutaneous benefits of pleasant smell: Olfactory receptor stimulation promotes human hair growth**
J. Cheret, L. Ponce, M. Bertolini, T. Tsai, M. Alam, H. Hatt, R. Paus; Muenster, Bochum, Manchester
- P238 Fluoxetine promotes hair follicle pigmentation: A new anti-greying strategy?**
J. Cheret, J. Gherardini, M. Soeberdt, C. Abels, M. Bertolini, R. Paus; Muenster, Brest, Bielefeld, Manchester
- P239 Investigation into ammonia molecules diffusing from the skin surface and their relation to lactate levels and pH of the skin surface**
T. Reuther, D. Ivanov, A. Kordan, M. Kerscher; Hamburg
- P240 A novel treatment principle in anti-hirsutism management: An osteopontin-derived peptide potently inhibits human hair growth in vitro and in vivo**
M. Alam, M. Bertolini, A. Keren, J. Gherardini, L. Ponce, A. Gilhar, R. Paus; Muenster, Haifa, Manchester
- P241 Desmoglein-specific immunoadsorption abolishes the pathogenic effect of serum IgG from patients with pemphigus vulgaris**
S. Goletz, J. Dworschak, J. Langenhan, F. Weiss, C. Probst, L. Komorowski, W. Schlumberger, W. Stoecker, D. Zillikens, E. Schmidt; Luebeck
- P242 P-cadherin-mediated signaling: A novel, clinically relevant differential modulator of matrix metalloproteinase activity in human skin physiology?**
A. Peled, M. Alam, J. Gherardini, L. Samuelov, T. BÄ-rÄ³, Z. Yue, C. Platt, E. Sprecher, M. Bertolini, R. Paus; Muenster, Tel Aviv, Debrecen, Fuzhou, Manchester

AUTHOR INDEX

A

Abdel Naser, M. (Dessau) P086
 Abel, M. (Rengsdorf) P228, P229
 Abels, C. (Bielefeld) P079, P238
 Abidi, A. (Nantes) P167
 (OP03/02)
 Abraham, S. (Dresden) P130
 Acharya, N. (Indianapolis) P066
 Adam, C. (Wuerzburg) P001
 (OP02/03), P002
 Adam, D. (Kiel) P030
 Agelopoulos, K. (Muenster) P185
 Ahmed, F. (Brisbane) P221, P224
 Ainscough, J. (Leeds) P060
 (OP05/06)
 Akdis, C. A. (Davos) P021
 (OP02/06)
 Alam, M. (Muenster) P237, P240,
 P242
 Alarbeed, E. (Berlin) P186
 Alase, A. (Leeds) P060
 (OP05/06)
 Almansouri, D. (Dessau) P080
 Alraboni, O. (Berlin) P186
 Altendorf, S. (Muenster) P159
 (OP03/04)
 Altmueller, J. (Cologne) P113
 (OP06/04)
 Altrichter, S. (Berlin) P006, P096,
 P186
 Altunbulakli, C. (Davos) P021
 (OP02/06)
 Alupei, M. C. (Ulm) P052, P053
 (OP03/03)
 Alzoubi, K. (Tuebingen) P026
 Amann, P. M. (Aachen) P009,
 P230
 Anderegg, U. (Leipzig) P196
 André, F. (Berlin) P186
 Annecke, T. (Cologne) P019
 Apel, M. (Muenster) P089, P163
 Arnold, S. J. (Freiburg) P129
 Arweiler, N. (Marburg) P179
 (OP01/06)
 Aschermann, I. (Tuebingen) P182
 Atenhan, A. (Munich) P158

B

Baban, T. S. (Regensburg) P182
 Baban, T. S. (Tuebingen) P183
 Babel, N. (Berlin) P150
 Bachert, C. (Ghent) P006
 Bald, T. (Bonn) P222
 Bald, T. (Brisbane) P227
 Bald, T. (Magdeburg) P219
 (OP01/03)
 Baron, J. M. (Aachen) P007,
 P009, P062 (OP04/02), P230
 Bartels, J. (Kiel) P051
 Barthels, J. (Heidelberg) P213
 Barz, M. (Mainz) P155

Basmanav, F. B. (Bonn) P113
 (OP06/04)
 Basu, A. (Ulm) P041, P043, P094
 (OP02/02), P178
 Bauer, A. (Dresden) P220
 Bauer, B. (Tuebingen) P124
 Bauer, D. (Berlin) P205
 Bauer, D. (Muenster) P147
 Bauer, J. (Tuebingen) P183,
 P187
 Bauer, W. (Vienna) P168
 (OP03/05)
 Baum, C. (Marburg) P022
 Baumann, C. (Muenster) P145
 (OP06/01)
 Baurecht, H. (Kiel) P106, P233
 Beaumont, K. (Sydney) P224
 Beck, I. (Augsburg) P011
 Becker, J. C. (Essen) P192
 Beckhove, P. (Heidelberg) P169
 Begemann, G. (Hannover) P149
 Behling, J. (Mainz) P156
 Beier, O. (Jena) P027
 Beisert, S. (Dresden) P076
 (OP05/03)
 Bekeschus, S. (Greifswald) P032,
 P061, P068, P197, P198
 Belloni Fortina, A. (Padua) P013
 Below, D. A. (Muenster) P159
 (OP03/04)
 Below, J. (Duesseldorf) P109
 Beltsiou, F. (Luebeck) P112,
 P135
 Bergner, S. (Bonn) P113
 (OP06/04)
 Bériou, G. (Nantes) P167
 (OP03/02)
 Berisha, A. (Zurich) P188, P189
 Berking, C. (Munich) P214, P215
 (OP02/05)
 Berndt, N. (Dresden) P139
 Berneburg, M. (Regensburg)
 P077, P177, P180, P182, P183
 Bernhardt, I. (Saarbruecken)
 P026
 Bertolini, M. (Muenster) P159
 (OP03/04), P237, P238, P240,
 P242
 Betz, R. C. (Bonn) P113
 (OP06/04)
 Beulshausen, I. (Goettingen)
 P092
 Bezdek, S. (Luebeck) P140, P141
 Bieber, K. (Luebeck) P112, P135,
 P151, P153, P166
 Biedermann, T. (Munich) P100,
 P101, P143, P158, P161
 (OP06/03), P236
 Binder, H. (Leipzig) P196
 Bíró, T. (Debrecen) P242
 Bischof, O. (Paris) P045

Bissinger, R. (Tuebingen) P026
 Bissonette, R. (Montreal) P066
 Bitschar, K. (Tuebingen) P170
 Blau, K. (Dresden) P130
 Blauvelt, A. (Portland) P070
 Bloch, W. (Cologne) P043
 Blum, H. (Munich) P214
 Blume-Peytavi, U. (Berlin) P113
 (OP06/04), P176
 Boehm, K. (Tuebingen) P211
 Boehm, M. (Muenster) P083,
 P084, P089, P163
 Boehncke, W. (Geneva) P065
 (OP01/04)
 Boehner, A. (Munich) P101, P100
 Bolukbasi, B. (Berlin) P116
 Bommhardt, U. (Magdeburg)
 P081 (OP06/05), P082
 Bonadonna, P. (Verona) P013
 Bonitsis, N. (Dessau) P080
 Bootz, F. (Bonn) P193 (OP03/01)
 Bopp, T. (Mainz) P035 (OP06/02)
 Bosserhoff, A. (Erlangen) P200
 (OP04/05)
 Bosshard, P. (Zurich) P173
 Boukamp, P. (Duesseldorf) P192
 Brandau, S. (Essen) P131
 Brandes, M. (Bonn) P219
 (OP01/03)
 Braumueller, H. (Tuebingen)
 P045, P124, P187, P211
 Braun, A. (Goettingen) P010
 (OP04/03), P122
 Braun, A. (Magdeburg) P226,
 P227
 Braun, D. K. (Indianapolis) P066
 Brauns, B. (Rostock) P010
 (OP04/03)
 Brazzelli, V. (Pavia) P013
 Brembilla, N. (Geneva) P065
 (OP01/04)
 Brenner, E. (Tuebingen) P187
 Bretterklierer, A. (Graz) P013
 Broekaert, S. (Goettingen) P188
 Brueck, J. (Tuebingen) P020,
 P148, P162
 Brueggen, C. (Vienna) P168
 (OP03/05)
 Bruhs, A. (Kiel) P037
 Brunner, P. (Vienna) P168
 (OP03/05)
 Bruno, C. (Ulm) P040
 Bucala, R. (New Haven) P140
 Buchberger, M. (Vienna) P152
 Buechner, A. (Zurich) P113
 (OP06/04)
 Buerger, C. (Frankfurt am Main)
 P050, P059, P141, P209
 (OP02/04)
 Buhl, T. (Goettingen) P018, P034,
 P126

AUTHOR INDEX

Burian, M. (Tuebingen) P170
 Buttafuoco, A. (Zurich) P173
 Bygum, A. (Odense) P113
 (OP06/04)

C

Camp, G. (Leipzig) P196
 Captarencu, C. (Vienna) P168
 (OP03/05)
 Carlino, G. (Mainz) P008
 Castro-Giner, F. (Davos) P021
 (OP02/06)
 Cather, J. (Dallas) P078
 Cau, L. (Toulouse) P113
 (OP06/04)
 Cerwenka, A. (Heidelberg) P146
 Chaker, A. (Munich) P011
 Chakievskia, L. (Luebeck) P064
 Chang, Y. (Zurich) P207
 Chen, R. (Summit) P078
 Cheret, J. (Muenster) P237, P238
 Cieplik, F. (Regensburg) P180
 Clim, E. (Vienna) P168 (OP03/05)
 Conrad, H. (Goettingen) P185
 Contassot, E. (Zurich) P207
 Cosgarea, R. (Marburg) P179
 (OP01/06)
 Cozzio, A. (St. Gallen) P207
 Cuchacovich, R. S. (Indianapolis)
 P071
 Czaja, K. (Aachen) P062
 (OP04/02)

D

Dahlhoff, M. (Munich) P107
 (OP05/04), P216
 Daignault, S. M. (Brisbane) P221,
 P224
 Damialis, A. (Augsburg) P011
 Dannemann, M. (Leipzig) P200
 (OP04/05)
 de Vries, J. C. (Ulm) P031
 Degenhardt, F. (Kiel) P106
 DeLange, S. (Rengsdorf) P228,
 P229
 Dewert, N. (Goettingen) P122
 Diefenbach, A. (Mainz) P129
 Diehl, S. (Frankfurt am Main)
 P050, P059, P209 (OP02/04)
 Dietrich, D. (Bonn) P193
 (OP03/01)
 Dietze-Schwonberg, K. (Mainz)
 P171
 Ding, X. (Cologne) P042, P136
 (OP01/01)
 Dittlein, D. (Augsburg) P119
 Dittrich-Breiholz, O. (Hannover)
 P149
 Do, N. (Cologne) P136 (OP01/01)
 Doecke, W. (Berlin) P165
 Doege, N. (Berlin) P176

Doering, I. (Magdeburg) P235
 Doerrie, J. (Erlangen) P157
 Doll, M. (Frankfurt am Main)
 P054, P056
 Domogalla, M. P. (Mainz) P117
 Dorn, B. (Freiburg) P129
 Dorn, B. (Giessen) P044
 Dornmair, K. (Munich) P159
 (OP03/04)
 Dose, G. (Leipzig) P200
 (OP04/05)
 Dosoki, H. (Muenster) P084,
 P089, P163
 Doubek, M. (Brno) P013
 Dreischer, P. (Tuebingen) P026
 Dressler, C. (Berlin) P095, P098
 Drinhaus, H. (Cologne) P019
 Drujont, L. (Nantes) P167
 (OP03/02)
 Dummer, R. (Zurich) P207
 Dumoutier, L. (Brussels) P167
 (OP03/02)
 Dworschak, J. (Luebeck) P241

E

Eberle, F. C. (Tuebingen) P148
 Eberle, J. (Berlin) P105, P204,
 P205
 Ebert, K. (Freiburg) P129
 Eckhart, L. (Vienna) P057, P058,
 P152
 Ehrlich, F. (Vienna) P057
 Eickhoff, S. (Bonn) P219
 (OP01/03)
 Eigentler, T. (Tuebingen) P069
 (OP04/01)
 Ellrich, A. (Berlin) P186
 Elsner, P. (Jena) P072
 Eming, R. (Marburg) P160, P208
 Eming, S. A. (Cologne) P042,
 P047, P136 (OP01/01)
 Emmert, S. (Rostock) P102, P103
 Enk, A. H. (Heidelberg) P035
 (OP06/02), P063, P142
 (OP04/06), P144, P154, P164,
 P169
 Erdelt, S. (Goettingen) P128
 Erkens, A. (Kiel) P046
 Ernst, A. L. (Luebeck) P151
 Ernst, N. (Luebeck) P093
 Erpenbeck, L. (Goettingen) P036,
 P092, P127 (OP05/02), P128
 Esser, C. (Duesseldorf) P145
 (OP06/01)
 Esser, P. R. (Freiburg) P053
 (OP03/03)
 Esteve-Puig, R. (San Francisco)
 P218
 Exner, T. (Dessau) P105

Eyerich, K. (Munich) P021
 (OP02/06), P101, P143, P158,
 P161 (OP06/03), P236
 Eyerich, S. (Munich) P143, P158,
 P161 (OP06/03), P236

F

Fabri, M. (Cologne) P123
 Fan, K. (Essen) P192
 Fankhaenel, N. (Jena) P048,
 P049
 Farmer-Kerr, L. N. (Indianapolis)
 P070
 Farrant, P. (Brighton) P113
 (OP06/04)
 Fehrenbacher, B. (Tuebingen)
 P148, P162
 Feichtenschlager, V. (Vienna)
 P099
 Ferguson, D. J. (Oxford) P113
 (OP06/04)
 Ferreira, F. (Ulm) P134
 Ferris, L. (Pittsburgh) P066
 Fink, S. (Jena) P027
 Fischer, H. (Vienna) P057
 Fischer, J. (Freiburg) P109
 Fischer, T. (Munich) P101
 Fischer, T. W. (Luebeck) P085
 Fluhr, J. W. (Berlin) P033
 (OP06/06)
 Focke-Tejkl, M. (Vienna) P025
 Foelster-Holst, R. (Kiel) P231
 Foerster, F. (Mainz) P155
 Foerster, I. (Bonn) P184
 Fontana, E. (Padua) P013
 Forschner, A. (Tuebingen) P191
 (OP01/05)
 Forsthuber, A. (Vienna) P225
 Frank, J. (Duesseldorf) P109,
 P110
 Frank, M. H. (Boston, MA) P031
 Frank, N. Y. (Boston, MA) P031
 Franke, A. (Kiel) P106
 Franklin, C. (Essen) P131
 Franz, R. (Munich) P143
 Freier, D. (Berlin) P015, P016,
 P017
 French, L. (Zurich) P168
 (OP03/05), P207
 Frickel, N. (Frankfurt am Main)
 P209 (OP02/04)
 Friedrich, M. (Luebeck) P093
 Frombach, J. (Berlin) P176
 Fujii, S. (Yokohama) P157
 Funck, F. (Heidelberg) P146
 Funder, A. (Heidelberg) P213

G

Gabaldon, T. (Barcelona) P234,
 P235

AUTHOR INDEX

- Gaffal, E. (Magdeburg) P219 (OP01/03), P226
 Ganss, C. (Heidelberg) P031
 Gantner, S. (Regensburg) P077
 Garbe, C. (Tuebingen) P069 (OP04/01), P076 (OP05/03), P183, P191 (OP01/05)
 Garcia Bartels, N. (Berlin) P113 (OP06/04)
 Garssen, J. (Utrecht) P119
 Garzorz-Stark, N. (Munich) P021 (OP02/06), P101, P143, P158, P161 (OP06/03)
 Gatzka, M. V. (Ulm) P040, P104, P133 (OP05/05), P137
 Gebhardt, C. (Heidelberg) P142 (OP04/06), P212, P213
 Gedicke, H. (Leipzig) P028
 Gehring, M. (Hannover) P019
 Geier, J. (Goettingen) P012
 Geiger, H. (Ulm) P043
 Geiselhoeringer, A. (Muenster) P079
 George, S. (Brighton) P113 (OP06/04)
 Gerber, T. (Leipzig) P196
 Gerecht, L. (Cologne) P075
 Gerer, K. F. (Erlangen) P157
 Gerlitzki, B. (Mainz) P035 (OP06/02)
 Gerner, C. (Vienna) P195
 Gevensleben, H. (Cologne) P193 (OP03/01)
 Ghashghaeinia, M. (Kiel) P026
 Gherardini, J. (Muenster) P238, P240, P242
 Ghoreschi, K. (Tuebingen) P020, P148, P162, P187
 Giamarellou-Bourboulis, E. (Athens) P165
 Gilhar, A. (Haifa) P240
 Gilles-Stein, S. (Augsburg) P011
 Girololoni, G. (Verona) P078
 Giustarini, D. (Siena) P026
 Gkogkolou, P. (Muenster) P089
 Gladman, D. D. (Toronto) P071
 Glaeser, R. (Kiel) P051
 Glatz, M. (Zurich) P173
 Gleixner, K. (Vienna) P013
 Glodde, N. (Bonn) P219 (OP01/03)
 Goebeler, M. (Wuerzburg) P001 (OP02/03), P002, P217
 Goederz, A. (Cologne) P124
 Goekkaya, M. (Augsburg) P011
 Gohl, A. (Magdeburg) P081 (OP06/05), P082
 Golabi, B. (Vienna) P152
 Goletz, S. (Luebeck) P091 (OP04/04), P064, P241
 Gollnick, H. (Magdeburg) P067, P081 (OP06/05), P082
 Goltz, D. (Cologne) P193 (OP03/01)
 Gonnelli, E. (Muenster) P147
 Gorczyza, M. (Berlin) P186
 Gordon, K. (Chicago) P070
 Gordon, S. (Oxford) P174
 Gorkiewicz, G. (Graz) P181
 Górska, A. (Gdansk) P013
 Gotlib, J. (Stanford, CA) P013
 Grabbe, S. (Mainz) P074, P156
 Graf, S. A. (Munich) P214, P215 (OP02/05)
 Grandke, J. (Goettingen) P092, P128
 Grauel, K. (Berlin) P105
 Gregor, K. (Hannover) P023 (OP03/06)
 Gries, M. (Heidelberg) P212, P213
 Grimalt, R. (Barcelona) P113 (OP06/04)
 Griss, J. (Vienna) P195
 Groeger, M. (Vienna) P225
 Gross, N. (Luebeck) P093
 Gruber, F. (Vienna) P058
 Gruen, M. (Jena) P048, P049
 Gruenler, B. (Jena) P027
 Guck, J. (Dresden) P130
 Guell, M. (Boston) P234
 Guenova, E. (Zurich) P207
 Guenther, C. (Dresden) P130, P139, P220
 Gupta, Y. (Luebeck) P111, P112
 Guttek, K. (Magdeburg) P081 (OP06/05)
 Gutzmer, R. (Hannover) P023 (OP03/06), P024
- H**
 Haarmann-Stemmann, T. (Duesseldorf) P145 (OP06/01)
 Haass, N. K. (Brisbane) P221, P224
 Hadam, S. (Berlin) P176
 Hadaschik, E. (Heidelberg) P154, P164
 Haeberle, S. (Heidelberg) P164
 Haering, F. (Augsburg) P011
 Hahn, S. A. (Mainz) P125, P156
 Hailfinger, S. (Tuebingen) P191 (OP01/05)
 Hain, S. (Muenster) P132, P206 (OP05/01)
 Hainzl, A. V. (Ulm) P040, P137
 Halim, T. (Cambridge) P129
 Hall, M. (Basel) P042
 Haller, D. (Freising-Weihenstephan) P119
 Halwachs, B. (Graz) P181
 Hamm, H. (Wuerzburg) P113 (OP06/04)
 Hammel, G. (Augsburg) P011
 Han, Y. (Frankfurt am Main) P050
 Hardenberg, J. B. (Goettingen) P122
 Harder, J. (Kiel) P046, P051, P175
 Harff, M. (Wuppertal) P121
 Harrer, D. C. (Erlangen) P157
 Hartl, D. (Tuebingen) P154
 Hartmann, K. (Luebeck) P013, P019, P093
 Hasse, S. (Greifswald) P032, P068
 Hatt, H. (Bochum) P237
 Hattinger, E. (Munich) P059
 Haub, J. (Mainz) P003 (OP01/02), P008, P090
 Hauenschield, E. (Luebeck) P153
 Haussmann, M. (Wuerzburg) P001 (OP02/03)
 Hawro, M. (Berlin) P186
 Hawro, T. (Berlin) P006, P096, P097, P114, P115, P116, P186
 Heiderich, V. (Essen) P131
 Heiligenhaus, A. (Muenster) P147
 Heise, R. (Aachen) P009, P230
 Helm, M. (Mainz) P155
 Henning, R. (Vienna) P025
 Heppe, E. N. (Luebeck) P091 (OP04/04)
 Heppt, M. V. (Munich) P214, P215 (OP02/05)
 Herbert, D. (Leipzig) P028
 Herbig, M. (Dresden) P130
 Herold, B. (Ulm) P031
 Herold, T. (Essen) P192
 Herpel, E. (Heidelberg) P213
 Herrmann, M. (Munich) P101
 Hertl, M. (Marburg) P160, P179 (OP01/06), P208
 Heslich, A. (Darmstadt) P202
 Hesse, B. (Kiel) P051
 Hesse, E. (Muenster) P145 (OP06/01)
 Hesse, J. (Jena) P048, P049
 Heydrich, S. (Berlin) P138
 Hidding, J. (Muenster) P185
 Hilke, F. (Tuebingen) P069 (OP04/01)
 Hill, D. (Brisbane) P224
 Hill, M. (Brisbane) P221
 Hiller, J. (Augsburg) P119
 Hiller, K. (Regensburg) P180
 Hinze, D. (Bonn) P219 (OP01/03)
 Hipler, U. (Jena) P027, P048, P049, P228, P229
 Hirose, M. (Luebeck) P055
 Ho, W. (San Francisco) P218

AUTHOR INDEX

- Hoegenauer, T. (Regensburg) P077
 Hoelscher, C. (Borstel) P064
 Hoelzel, M. (Bonn) P219 (OP01/03), P222, P223
 Hoelzle, F. (Aachen) P230
 Hoermannsperger, G. (Freising-Weihenstephan) P119
 Hoesl, C. (Munich) P107 (OP05/04), P216
 Hoetzenecker, W. (St. Gallen) P207
 Hoffmann, J. (Heidelberg) P154
 Hoffmann, S. (Leipzig) P200 (OP04/05)
 Hofmann, K. (Kiel) P175
 Hofmann, S. C. (Wuppertal) P121
 Hofmann, S. (Wuerzburg) P002
 Hohmuth, A. (Kiel) P231
 Holland-Letz, T. (Heidelberg) P213
 Holm, R. (Mainz) P155
 Holstein, J. (Tuebingen) P148, P162
 Holtin, S. (Bonn) P222
 Honold, K. (Goettingen) P018, P034
 Hopp, L. (Leipzig) P196
 Horn, K. (Jena) P027
 Hornig, E. (Munich) P214
 Hornung, V. (Bonn) P222
 Horny, H. (Munich) P013
 Hosseinzadeh, Z. (Tuebingen) P026
 Hossini, A. M. (Dessau) P080, P086, P105
 Hotz, A. (Freiburg) P109
 Houben, R. (Wuerzburg) P217
 Houniet, D. (Oxford) P113 (OP06/04)
 Hoyer, S. (Erlangen) P157
 Hrgovic, I. (Frankfurt am Main) P054, P056, P203
 Huchenq, A. (Toulouse) P113 (OP06/04)
 Hufeland, A. (Heidelberg) P213
 Huppertz, G. (Regensburg) P077
 Huth, L. (Aachen) P007
 Huth, S. (Aachen) P007
- I**
 Iben, S. (Ulm) P052, P053 (OP03/03), P199
 Ibrahim, S. M. (Luebeck) P055, P112
 Iden, S. (Cologne) P210
 Ignatova, D. (Zurich) P207
 Ikeno, H. (Tokyo) P163
 Ishiko, A. (Tokyo) P091 (OP04/04)
 Ivanov, D. (Hamburg) P239
 Ivanov, P. (Zurich) P207
 Ivanova, I. (Regensburg) P183
 Iyer, A. (Ulm) P052
- J**
 Jaekel, N. (Leipzig) P013
 Jakob, T. (Freiburg) P013, P129
 Jakob, T. (Giessen) P044
 Janik, T. (Leipzig) P028
 Jansen, P. (Essen) P194
 Janzen, V. (Bonn) P219 (OP01/03)
 Jascholt, J. (Luebeck) P112
 Jetter, A. (Mainz) P156
 Jeute, A. (Frankfurt am Main) P038, P039
 Jiang, D. (Ulm) P031, P041, P094 (OP02/02)
 Jodl, S. (Berlin) P165
 Josien, R. (Nantes) P167 (OP03/02)
 Jurek, R. (Sydney) P224
- K**
 Kalies, K. (Luebeck) P135, P153
 Kamayani Singh, K. S. (Ulm) P104
 Kamenisch, Y. (Regensburg) P182, P183
 Kammerbauer, C. (Munich) P214, P215 (OP02/05)
 Kandil, R. (Bonn) P113 (OP06/04)
 Karlberg, A. T. (Gothenburg) P007
 Karoglan, A. (Magdeburg) P067
 Kasper, M. (Muenster) P147
 Kasperkiewicz, M. (Luebeck) P151, P153
 Kasprick, A. (Luebeck) P135
 Kastenmueller, W. (Bonn) P219 (OP01/03)
 Kaufmann, R. (Frankfurt am Main) P038, P039, P050, P054, P056, P059, P202, P203, P209 (OP02/04)
 Kautz-Neu, K. (Mainz) P171
 Kehrel, C. (Heidelberg) P213
 Keiner, M. (Mihla) P048, P049
 Kelso, J. (Leipzig) P200 (OP04/05)
 Kempf, W. (Zurich) P188, P189
 Keren, A. (Haifa) P240
 Kerl, K. (Zurich) P188, P207
 Kerscher, M. (Hamburg) P239
 Kiecker, F. (Berlin) P205
 Kienlin, P. (Hannover) P149
 Kilbertus, A. (Linz) P013
 Kilic, A. (Balikesir) P113 (OP06/04)
 Kim, S. T. (San Francisco) P201
 Kippenberger, S. (Frankfurt am Main) P038, P039, P054, P056, P202, P203
 Kirschbaum, A. (Marburg) P208
 Kleefisch, D. (Cologne) P210
 Kleemann, J. (Frankfurt am Main) P054, P056, P203
 Kleine, M. (Kiel) P175
 Kleszczynski, K. (Luebeck) P085
 Kletsas, D. (Athens) P178
 Klode, J. (Essen) P194
 Klose, C. (Freiburg) P129
 Kluin-Nelemans, H. (Groningen) P013
 Kluth, A. (Heidelberg) P031
 Kluwig, D. (Aachen) P062 (OP04/02)
 Kneilling, M. (Tuebingen) P187
 Knie, U. (Bielefeld) P079
 Knippels, L. M. (Utrecht) P119
 Knuever, J. (Cologne) P047, P075
 Knuschke, P. (Dresden) P139
 Koch, R. (Heidelberg) P035 (OP06/02)
 Kochanek, S. (Ulm) P043
 Koeberle, M. (Munich) P026
 Koenig, A. (Frankfurt am Main) P038, P039, P202
 Koenig, V. (Frankfurt am Main) P054
 Koerber-Ahrens, H. (Luebeck) P112
 Koga, H. (Luebeck) P112
 Kokolakis, G. (Berlin) P167 (OP03/02)
 Koller, M. (Regensburg) P077
 Komorowski, L. (Luebeck) P241
 Konhaeuser, M. (Mainz) P155
 Kopfnagel, V. (Hannover) P175
 Koralkova, P. (Olomouc) P026
 Kordan, A. (Hamburg) P239
 Kosnopfel, C. (Tuebingen) P191 (OP01/05)
 Koti, I. (Berlin) P005
 Kottek, T. (Leipzig) P200 (OP04/05)
 Kouki, P. (Luebeck) P112
 Krajewski, M. (Borstel) P141
 Krause, K. (Berlin) P005
 Krause, L. (Neuherberg) P143, P158, P161 (OP06/03)
 Krebs, F. (Mainz) P156
 Krebs, S. (Munich) P214
 Krejner, A. (Warsaw) P037
 Krikki, I. (Ulm) P040, P133 (OP05/05), P137
 Kristiansen, G. (Bonn) P193 (OP03/01)
 Kroeger, C. M. (Ulm) P040, P137
 Kroell, P. (Cologne) P123

AUTHOR INDEX

- Kroschwald, L. M. (Dresden) P220
- Krug, L. (Ulm) P043
- Kruse, N. (Luebeck) P085
- Kruss, S. (Goettingen) P036, P127 (OP05/02)
- Krutmann, J. (Duesseldorf) P184
- Kubba, R. (New Delhi) P086
- Kuechler, J. (Berlin) P105
- Kuepper, M. (Munich) P161 (OP06/03)
- Kuerten, V. (Duesseldorf) P110
- Kuesel, J. (Freiburg) P109
- Kulms, D. (Dresden) P076 (OP05/03)
- Kunz, M. (Leipzig) P196, P200 (OP04/05)
- Kunz, S. (Freiburg) P044, P129
- Kunze, A. (Heidelberg) P169
- Kupas, V. (Muenster) P147
- Kurch, S. (Mainz) P155
- Kwaczala-Tessmann, A. (Goettingen) P036
- L**
- Lachner, J. (Vienna) P152
- Lai, K. (San Francisco) P218
- Lakin, E. (Berlin) P015, P016, P017
- Landfester, K. (Mainz) P117
- Landsberg, J. (Bonn) P200 (OP04/05), P219 (OP01/03)
- Landsberg, J. (Essen) P193 (OP03/01), P223
- Lang, B. (Mainz) P156
- Lang, F. (Tuebingen) P026
- Lang, V. (Frankfurt am Main) P050, P059, P209 (OP02/04)
- Langbein, L. (Heidelberg) P057
- Lange, M. (Gdansk) P013
- Langenhan, J. (Luebeck) P241
- Langer, P. (Rostock) P204
- Langley, R. (Halifax) P070
- Lauffer, F. (Munich) P100, P101, P143, P158
- Layer, P. G. (Darmstadt) P202
- Leber, N. (Mainz) P155
- Lebwohl, M. (New York) P066
- Lee, C. H. (Indianapolis) P071
- Lee-Kirsch, M. (Dresden) P139
- Lehmann, J. (Goettingen) P102, P103
- Lehmann, S. (Augsburg) P119
- Leja, S. (Cologne) P019
- Leonardi, C. L. (Saint Louis) P066, P070
- Leong, C. (Zurich) P173
- Leptin, M. (Cologne) P042
- Lessmann, H. (Goettingen) P012
- Levesque, M. (Tuebingen) P069 (OP04/01)
- Lichtenberger, R. (Heidelberg) P212, P213
- Liedtke, M. (Berlin) P006, P186
- Lilgenau, N. (Vienna) P073
- Lin, C. (Indianapolis) P071
- Lin, H. (Taoyuan) P174
- Lindner, T. (Rostock) P032
- Lingner, T. (Goettingen) P165
- Lipp, K. (Vienna) P225
- Lisa Borkner, L. B. (Ulm) P104
- Loeffler-Wirth, H. (Leipzig) P196
- Loewe, R. (Vienna) P225
- Lonsdorf, A. S. (Heidelberg) P063
- Loquai, C. (Mainz) P156
- Lorenz, B. (Mainz) P172 (OP02/01)
- Lorenz, N. (Mainz) P003 (OP01/02), P004, P008, P090
- Lorenz, V. N. (Goettingen) P010 (OP04/03), P232
- Loser, K. (Muenster) P079, P083, P145 (OP06/01), P147, P163, P206 (OP05/01)
- Lotts, T. (Muenster) P185
- Louvet, C. (Nantes) P167 (OP03/02)
- Ludwig, K. (Bonn) P219 (OP01/03)
- Ludwig, R. J. (Luebeck) P111, P112, P135, P151, P166
- Luescher, B. (Aachen) P009, P062 (OP04/02)
- Luger, T. A. (Muenster) P079, P084, P089, P145 (OP06/01), P147, P206 (OP05/01)
- Lukacs, J. (Jena) P072
- Luo, Y. (Berlin) P138
- M**
- Ma, J. (San Francisco) P201
- Maass, S. (Luebeck) P153
- Macleod, T. (Leeds) P060 (OP05/06)
- Magerl, M. (Berlin) P186
- Mahnke, K. (Heidelberg) P035 (OP06/02), P144
- Mai, M. (Dresden) P076 (OP05/03)
- Mailaender, V. (Mainz) P117
- Maisch, T. (Regensburg) P077, P177, P180
- Maity, P. (Ulm) P043
- Makino, E. (Tuebingen) P190
- Makrantonaki, E. (Dessau) P080, P105
- Makrantonaki, E. (Ulm) P041
- Maler, M. (Freiburg) P001 (OP02/03)
- Manzke, V. S. (Goettingen) P092, P128
- Marquardt, Y. (Aachen) P009, P062 (OP04/02), P230
- Martin, J. (Nantes) P167 (OP03/02)
- Martin, S. F. (Freiburg) P001 (OP02/03), P044, P129
- Martin-Garcia, D. (Heidelberg) P063
- Martínez, L. (Tuebingen) P045
- Marziniak, M. (Muenster) P185
- Masur, K. (Greifswald) P061, P068
- Mathias, L. M. (Wuppertal) P121
- Matsui, M. (Melville) P089
- Matsumoto, K. (Luebeck) P166
- Mauch, C. (Cologne) P075, P200 (OP04/05)
- Maurer, M. (Berlin) P005, P006, P014, P015, P016, P017, P033 (OP06/06), P096, P097, P114, P115, P116, P138, P171, P186
- Mayer, R. (Vienna) P195
- Mazzone, M. (Leuven) P219 (OP01/03)
- McKenzie, A. (Cambridge) P129
- Mease, P. J. (Seattle) P071
- Méchin, M. (Toulouse) P113 (OP06/04)
- Meier, B. (Ulm) P031
- Meier, B. (Zurich) P168 (OP03/05)
- Meier, F. (Dresden) P076 (OP05/03)
- Meier, K. (Tuebingen) P020, P162
- Meierjohann, S. (Wuerzburg) P215 (OP02/05)
- Meinhard, W. (Ulm) P094 (OP02/02)
- Meisel, S. (Heidelberg) P120
- Meiser, P. (Bonn) P184
- Meissner, M. (Frankfurt am Main) P054, P056, P156, P203, P209 (OP02/04)
- Meisterfeld, S. (Dresden) P130
- Mempel, M. (Goettingen) P010 (OP04/03)
- Mengoni, M. (Bonn) P226, P227
- Menon, G. K. (Bridgewater) P086
- Merante, S. (Pavia) P013
- Merk, H. F. (Aachen) P007
- Mertz, K. (Liestal) P188
- Metz, M. (Berlin) P005, P097, P114, P115, P116, P138, P186
- Metze, D. (Muenster) P206 (OP05/01)
- Metzler, G. (Tuebingen) P183
- Meyer, D. (Goettingen) P036, P127 (OP05/02)
- Meyer, P. (Ulm) P043, P134

AUTHOR INDEX

Meyer-Hoffert, U. (Kiel) P029
 Mirdamadi, Y. (Magdeburg) P081 (OP06/05), P082
 Misailovic, S. (Zurich) P207
 Mitschang, C. (Muenster) P132
 Mitteldorf, C. (Hildesheim) P188, P189
 Mitzel-Rink, H. (Mainz) P156
 Mlitz, V. (Vienna) P152
 Moebus, C. (Marburg) P022, P025, P160

Moebus, L. (Kiel) P108
 Moessner, R. (Goettingen) P165
 Mojzikova, R. (Olomouc) P026
 Mommert, S. (Hannover) P023 (OP03/06), P024
 Monshi, B. (Vienna) P073
 Moritz, J. (Greifswald) P198
 Moser, R. (Jena) P027
 Motz, W. (Kalrsburg) P068
 Mousavi, S. (Luebeck) P140, P141
 Mrowietz, U. (Kiel) P026, P037, P066
 Mueller, A. J. (Magdeburg) P219 (OP01/03)
 Mueller, N. (Neuherberg) P158, P161 (OP06/03)
 Munir, S. (Ulm) P094 (OP02/02)
 Murphy, G. (Cambridge) P169

N

Nagelreiter, I. (Vienna) P058
 Nagl, C. (Berlin) P186
 Nast, A. (Berlin) P095, P098
 Neubert, E. (Goettingen) P036, P092, P127 (OP05/02), P128
 Neumann, A. U. (Augsburg) P011, P021 (OP02/06)
 Neumann, N. J. (Duesseldorf) P110
 Neuschuetz, K. (Luebeck) P166
 Nguyen, H. A. (Berlin) P205
 Niebuhr, M. (Luebeck) P153
 Nidoszytko, M. (Gdansk) P013
 Niessen, C. M. (Cologne) P210
 Niessner, H. (Tuebingen) P069 (OP04/01), P076 (OP05/03), P191 (OP01/05)
 Noster, R. (Munich) P118
 Nsiah, S. (Luebeck) P093
 Nuernberg, P. (Cologne) P113 (OP06/04)

O

Oehrl, S. (Heidelberg) P120
 Ohanyan, T. (Berlin) P097, P114, P115, P116, P186
 Ojeh, C. (Indianapolis) P070
 Oji, V. (Muenster) P113 (OP06/04)
 Olbricht, L. (Dresden) P220

Opitz, F. (Bonn) P184
 Oprisoreanu, A. (Bonn) P113 (OP06/04)
 Orth, V. (Wuppertal) P121
 Ortiz-Urda, S. (San Francisco) P201, P218
 Oude Elberink, J. (Groningen) P013
 Oudova, V. (Magdeburg) P234
 Overbeek, S. A. (Augsburg) P119

P

Paetzold, B. (Magdeburg) P067, P234, P235
 Pahl, J. (Tuebingen) P045
 Pahl, J. (Heidelberg) P146
 Pallab, M. (Ulm) P041
 Pandey, R. K. (Ulm) P137
 Papp, K. A. (Waterloo) P066
 Pappelbaum, K. I. (Muenster) P132, P206 (OP05/01)
 Patra, V. (Graz) P181
 Paus, R. (Manchester) P159 (OP03/04), P237, P238, P240, P242
 Peled, A. (Muenster) P242
 Pereira, M. P. (Muenster) P185
 Pereira de Lima, J. (Magdeburg) P235
 Persa, O. D. (Cologne) P210
 Peveling-Oberhag, A. (Mainz) P097, P114, P115, P116
 Pezer, S. (Heidelberg) P120, P169
 Pfaff, C. M. (Aachen) P062 (OP04/02)
 Pfaltz, M. (Zurich) P188, P189
 Pfuch, A. (Jena) P027
 Pfuetzner, W. (Marburg) P022, P025, P160
 Pichler, B. (Tuebingen) P187
 Pickert, J. (Marburg) P208
 Platt, C. (Manchester) P242
 Ploetz, M. (Berlin) P105
 Pogatzki-Zahn, E. (Muenster) P185
 Polei, S. (Rostock) P032
 Pollmann, R. (Marburg) P160, P179 (OP01/06)
 Ponce, L. (Muenster) P237, P240
 Popkova, Y. (Leipzig) P028
 Posch, C. (Vienna) P073, P201, P218
 Praetorius, C. (Dresden) P076 (OP05/03)
 Praetzel-Wunder, S. (Heidelberg) P057
 Prakash, H. (Heidelberg) P120
 Preschitz, A. (Vienna) P218
 Probst, C. (Luebeck) P241
 Profanter, R. (Zurich) P207

Proksch, E. (Kiel) P231
 Przybylowicz, K. (Berlin) P186

Q

Quast, A. S. (Berlin) P105
 Quint, T. (Vienna) P073
 Quintanilla-Martinez, L. (Tuebingen) P187
 Quist, S. R. (Magdeburg) P067, P081 (OP06/05), P082, P234

R

Raap, U. (Hannover) P019
 Rabenhorst, A. (Cologne) P013, P019
 Rabien, A. (Berlin) P105
 Rademacher, F. (Kiel) P046, P051
 Rafei-Shamsabadi, D. (Freiburg) P129
 Raghavan, B. (Giessen) P044
 Rajeev Kumar Pandey, R. P. (Ulm) P104
 Raker, V. (Mainz) P003 (OP01/02), P004, P008, P090
 Ralser, D. J. (Bonn) P113 (OP06/04)
 Ramis, B. B. (Essen) P223
 Rancan, F. (Berlin) P176
 Rappersberger, K. (Vienna) P073, P201, P218
 Rauber, M. M. (Marburg) P025
 Rauer, D. (Augsburg) P011
 Reddersen, K. (Jena) P229
 Reich, K. (Goettingen) P066
 Reich, K. (Hamburg) P070
 Reichenbach, G. (Frankfurt am Main) P039
 Reichhelm, N. (Luebeck) P135
 Reidel, U. (Berlin) P186
 Reier, K. (Goettingen) P010 (OP04/03)
 Reiger, M. (Augsburg) P021 (OP02/06)
 Reinhardt, C. (Mainz) P003 (OP01/02)
 Reinhardt, J. (Bonn) P223
 Reinhold, D. (Magdeburg) P081 (OP06/05), P082
 Reininger, B. (Vienna) P168 (OP03/05)
 Reiss, K. (Kiel) P030
 Reiter, A. (Mannheim) P013, P019
 Reith, M. (Heidelberg) P142 (OP04/06)
 Renauld, J. (Brussels) P167 (OP03/02)
 Rendon, A. (Heidelberg) P169
 Rentschler, M. (Tuebingen) P045
 Reuther, T. (Hamburg) P239

AUTHOR INDEX

- Reyda, S. (Mainz) P008
 Richert, S. (Frankfurt am Main) P059
 Riek-Burchardt, M. (Magdeburg) P219 (OP01/03)
 Ring, S. (Heidelberg) P035 (OP06/02)
 Riss, A. (Regensburg) P077
 Ritchlin, C. T. (Rochester) P071
 Ritter, C. (Essen) P192
 Rodin, A. (Wuerzburg) P001 (OP02/03)
 Rodríguez, E. (Kiel) P106, P233
 Roecken, M. (Tuebingen) P045, P124, P183, P187, P211
 Roedder, K. (Greifswald) P197, P198
 Roers, A. (Dresden) P171
 Roesner, L. M. (Hannover) P149
 Roevekamp, H. (Kiel) P030
 Rogava, M. (Bonn) P219 (OP01/03), P222
 Romano, M. T. (Bonn) P113 (OP06/04)
 Rossi, A. (Rome) P159 (OP03/04)
 Rossi, R. (Siena) P026
 Roy, S. (Luebeck) P064
 Rueegg, M. (Basel) P042
 Ruessel, N. (Mainz) P090
 Ruf, W. (Mainz) P008
 Ruft, J. (Berlin) P096
 Ruotsalainen, J. (Magdeburg) P219 (OP01/03)
 Ruth, P. (Rengsdorf) P228, P229
- S**
- Saalbach, A. (Leipzig) P028
 Sabat, R. (Berlin) P150, P165, P167 (OP03/02), P186
 Sabato, V. (Antwerp) P013
 Sadik, C. (Luebeck) P140, P141
 Saggau, C. (Kiel) P030
 Saleh, M. M. (Goettingen) P018, P034
 Salinas, G. (Goettingen) P165
 Saloga, J. (Mainz) P074
 Samanta, S. (Indianapolis) P071
 Samuelov, L. (Tel Aviv) P242
 Sanlorenzo, M. (San Francisco) P201
 Sanlorenzo, M. (Turin) P218
 Sauer, B. (Tuebingen) P191 (OP01/05)
 Schadendorf, D. (Essen) P194, P196
 Schaefer, K. (Heidelberg) P212, P213
 Schaekel, K. (Heidelberg) P120, P146, P154, P169
 Schaft, N. (Erlangen) P157
- Schaidler, H. (Brisbane) P221
 Schaller, M. (Tuebingen) P187
 Schanze, D. (Magdeburg) P234
 Schaper-Gerhardt, K. (Hannover) P024
 Scharffetter-Kochanek, K. (Ulm) P031, P041, P043, P052, P053 (OP03/03), P094
 (OP02/02), P104, P133
 (OP05/05), P134, P137, P178, P199
 Scharthl, M. (Wuerzburg) P196, P200 (OP04/05)
 Schedel, F. (Muenster) P132, P206 (OP05/01)
 Scheffel, J. (Berlin) P138
 Schelling, A. (Ulm) P052
 Schermann, A. I. (Mainz) P172 (OP02/01), P174
 Schilf, P. (Luebeck) P055
 Schilling, B. (Essen) P131
 Schimanski, A. (Jena) P027
 Schitteck, B. (Tuebingen) P170, P182, P183, P190, P191 (OP01/05)
 Schlaak, M. (Cologne) P075
 Schleicher, R. (Mihla) P048, P049
 Schliemann, S. (Jena) P072
 Schloegl, A. (Tuebingen) P020, P162
 Schlumberger, W. (Luebeck) P241
 Schlumprecht, C. (Augsburg) P119
 Schmalz, H. (Cologne) P124
 Schmetzer, O. (Berlin) P014, P015, P016, P017, P138
 Schmid-Burgk, J. (Bonn) P222
 Schmid-Grendelmeier, P. (Zurich) P173
 Schmidgen, M. (Mainz) P003 (OP01/02), P008
 Schmidt, A. (Greifswald) P032
 Schmidt, A. (Marburg) P208
 Schmidt, E. (Luebeck) P064, P091 (OP04/04), P093, P135, P151, P241
 Schmidt, F. (Dresden) P139
 Schmidt, M. (Wuerzburg) P001 (OP02/03), P002
 Schmidt, N. (Berlin) P165
 Schmidt, T. (Mainz) P003 (OP01/02), P004, P008
 Schmidt, T. (Marburg) P160, P179 (OP01/06), P208
 Schmidt-Weber, C. B. (Munich) P143, P158, P161 (OP06/03), P236
 Schmitt, A. (Tuebingen) P191 (OP01/05)
 Schmitt, L. (Aachen) P230
- Schneeweiss, M. (Muenster) P079
 Schneider, M. R. (Munich) P216, P107 (OP05/04)
 Schneider-Burrus, S. (Berlin) P150, P165
 Schnittler, H. (Muenster) P084
 Schnuch, A. (Goettingen) P012
 Schoch, L. (Erlangen) P157
 Schoch, S. (Bonn) P113 (OP06/04)
 Schoen, M. P. (Goettingen) P034, P232, P018, P126, P036, P092, P127 (OP05/02),
 P128, P010 (OP04/03), P122
 Schoepke, N. (Berlin) P097, P115, P116
 Schoerg, B. (Tuebingen) P187
 Schrama, D. (Wuerzburg) P217
 Schroeder, C. (Tuebingen) P069 (OP04/01)
 Schroeder, D. (Cologne) P019
 Schroeder, J. (Kiel) P029
 Schroeder, S. (Goettingen) P126
 Schubert, S. (Goettingen) P012, P102, P103
 Schuler, G. (Erlangen) P157
 Schuller, W. (Tuebingen) P183
 Schulze, F. S. (Luebeck) P064, P091 (OP04/04), P135
 Schulze, H. (Muenster) P200 (OP04/05)
 Schulze-Dasbeck, M. (Marburg) P025
 Schumacher, B. (Cologne) P178
 Schupp, J. (Mainz) P155
 Schuppan, D. (Mainz) P090, P155
 Schuppe, M. C. (Goettingen) P126
 Schwaab, J. (Mannheim) P013, P019
 Schwarz, A. (Kiel) P037
 Schwarz, T. (Kiel) P037
 Schwiersch, M. (Regensburg) P077
 Schwudke, D. (Borstel) P141
 Seebode, C. (Rostock) P102, P103
 Seidenschnur, K. E. (Berlin) P095
 Seitz, C. S. (Goettingen) P232
 Seltmann, H. (Dessau) P086
 Senger-Sander, S. N. (Goettingen) P036, P128
 Sennefelder, H. (Wuerzburg) P001 (OP02/03), P002
 Senra, L. (Geneva) P065 (OP01/04)
 Serre, G. (Berlin) P113 (OP06/04)
 Sezin, T. (Luebeck) P111
 Shah, K. (Florham Park) P078

AUTHOR INDEX

- Shamshirsaz, N. (Berlin) P015, P016, P017
 Sharif, J. (Marburg) P179 (OP01/06)
 Shimizu, K. (Yokohama) P157
 Shirsath, N. (Graz) P050
 Shridhar, N. (Bonn) P222
 Shridhar, N. (Magdeburg) P219 (OP01/03), P226
 Shrom, D. S. (Indianapolis) P070
 Shuler, C. L. (Indianapolis) P071
 Siebenhaar, F. (Berlin) P138
 Siebert, R. (Ulm) P029
 Silva-Vilches, C. (Heidelberg) P144
 Simanski, M. (Kiel) P046, P051
 Simon, B. (Erlangen) P157
 Simon, J. (Leipzig) P028, P200 (OP04/05)
 Simon, M. (Toulouse) P113 (OP06/04)
 Singh, K. (Ulm) P137, P041, P043, P094 (OP02/02), P178
 Sinnberg, T. (Tuebingen) P069 (OP04/01), P076 (OP05/03), P190, P191 (OP01/05)
 Skov, P. S. (Copenhagen) P006
 Smith, A. (Brisbane) P224
 Sobell, J. (Boston) P078
 Sodeik, B. (Hannover) P175
 Soeberdt, M. (Bielefeld) P079, P238
 Solimani, F. (Marburg) P208
 Sommer, A. (Kiel) P030
 Sotlar, K. (Salzburg) P013
 Spaeth, A. (Regensburg) P180
 Spassova, I. (Essen) P192
 Sperr, W. (Vienna) P013
 Spindler, M. (Berlin) P186
 Spoerri, L. (Brisbane) P221, P224
 Sprecher, E. (Tel Aviv) P113 (OP06/04), P242
 Stacey, M. (Leeds) P060 (OP05/06)
 Stachelscheid, H. (Berlin) P105
 Staender, S. (Muenster) P185
 Stalder, R. (Geneva) P065 (OP01/04)
 Stark, H. (Duesseldorf) P024
 Stark, M. (Brisbane) P221
 Staubach, P. (Mainz) P096, P097, P114, P115, P116
 Steffen, S. (Dresden) P130
 Stegemann, A. (Muenster) P083
 Stegmann, M. (Luebeck) P085
 Steiger, J. (Cologne) P123
 Stein, R. (Marburg) P179 (OP01/06)
 Steinbrink, K. (Mainz) P003 (OP01/02), P004, P008, P090, P117, P174
 Steiner, G. (Vienna) P168 (OP03/05)
 Steiner, T. (Aachen) P230
 Steinhorst, K. (Frankfurt am Main) P203
 Stenzel, J. (Rostock) P032
 Sternemann, C. (Muenster) P079
 Sterry, W. (Berlin) P150, P165
 Stingl, G. (Vienna) P168 (OP03/05)
 Stoecker, W. (Luebeck) P241
 Stoffels, I. (Essen) P194
 Stoykov, I. (Indianapolis) P070
 Strieder, A. (Munich) P214, P215 (OP02/05)
 Strober, B. (Farmington) P066
 Sukseer, S. (Vienna) P058
 Sunderkoetter, C. (Muenster) P132, P206 (OP05/01)
 Swan, D. (Oxford) P113 (OP06/04)
 Szczepanski, S. (Bonn) P219 (OP01/03)
 Szyndralewicz, C. (Geneva) P084
- T**
 Tabrizi, P. (Regensburg) P177
 Tackenberg, B. (Marburg) P208
 Tafazzoli, A. (Bonn) P113 (OP06/04)
 Taha, M. (Muenster) P084
 Tanriver, J. (Freiburg) P129
 Tarnanidis, K. (Heidelberg) P142 (OP04/06)
 Tenzer, S. (Mainz) P156, P172 (OP02/01)
 Terhorst, D. (Berlin) P005
 Theis, F. J. (Neuherberg) P158, P161 (OP06/03), P143
 Thiele, H. (Cologne) P113 (OP06/04)
 Thielitz, A. (Magdeburg) P081 (OP06/05), P082
 Thielking, F. (Kiel) P233
 Thomas, J. (Munich) P158, P161 (OP06/03), P236
 Thomas, M. (Augsburg) P011
 Tichy, D. (Heidelberg) P213
 Tofern, S. (Luebeck) P091 (OP04/04)
 Toksoy, A. (Wuerzburg) P002
 Tonnessen, C. A. (Brisbane) P221, P224
 Topal, F. A. (Berlin) P015, P016, P017
 Touissant, F. (Frankfurt am Main) P209 (OP02/04)
 Toulany, M. (Tuebingen) P026
 Traidl-Hoffmann, C. (Augsburg) P011, P021 (OP02/06), P119
 Trautmann, A. (Wuerzburg) P002
- Treiber, N. (Ulm) P043
 Tremel, W. (Mainz) P155
 Treutlein, B. (Leipzig) P196
 Triggiani, M. (Salerno) P013
 Tronnier, M. (Hildesheim) P188, P189
 Tsai, T. (Bochum) P237
 Tsaousi, A. (Berlin) P150, P165
 Tschachler, E. (Vienna) P057, P058, P152
 Tueting, T. (Bonn) P222, P226
 Tueting, T. (Magdeburg) P067, P200 (OP04/05), P219 (OP01/03), P223, P227, P234, P235
 Tuettenberg, A. (Mainz) P125, P155, P156
 Twelkmeyer, T. (Mainz) P174
- U**
 Uchida, Y. (Kagoshima) P159 (OP03/04)
 Umansky, V. (Heidelberg) P142 (OP04/06), P212, P213
 Unkelbach, U. (Goettingen) P232
 Uslu, U. (Erlangen) P157
 Utikal, J. (Heidelberg) P142 (OP04/06), P212, P213
 Utikal, J. (Mannheim) P200 (OP04/05)
- V**
 Valent, P. (Vienna) P013
 Valenta, R. (Vienna) P025
 Valentin, F. (Muenster) P113 (OP06/04)
 Valentin, P. (Berlin) P014, P015, P016, P017
 Valesky, E. (Frankfurt am Main) P038, P039
 van Bergenhenegouwen, J. (Utrecht) P119
 van de Poel, S. (Freiburg) P129
 van den Boorn-Konijnenberg, D. (Bonn) P219 (OP01/03), P222
 van der Heijde, D. (Leiden) P071
 van der Sluis, T. (Magdeburg) P219 (OP01/03)
 Vander Beken, S. (Ulm) P031, P043
 Vangerow, H. (Indianapolis) P071
 Vechev, M. (Zurich) P207
 Vent, N. (Kiel) P051
 Vilches, C. S. (Heidelberg) P035 (OP06/02)
 Vogt, A. (Berlin) P176
 Voigt, M. (Mainz) P155
 Volk, H. (Berlin) P150, P165
 Volks, N. (Kiel) P106
 Vollmar, B. (Rostock) P032

AUTHOR INDEX

von Stebut, E. (Mainz) P074,
P171, P172 (OP02/01), P174
von Werder, Y. (Greifswald) P068
von Woedtke, T. (Greifswald)
P032, P068
Vorhagen, S. (Cologne) P210
Vorobyev, A. (Luebeck) P111,
P112
Vos, B. (Groningen) P013
Vujic, I. (Vienna) P073, P218
Vujic, M. (Vienna) P218

W

Wagenknecht, S. (Hannover)
P175
Wagner, C. (Vienna) P195
Wagner, M. (Ulm) P199
Wagner, N. (Darmstadt) P113
(OP06/04)
Wagner, S. (Vienna) P195
Waldert, L. (Berlin) P186
Wang, H. (Ulm) P104
Wang, R. (Munich) P236
Wanke, I. (Tuebingen) P076
(OP05/03)
Wegner, J. (Mainz) P074
Wehner, M. (Bonn) P113
(OP06/04)
Weibel, L. (Zurich) P113
(OP06/04)
Weidinger, S. (Kiel) P106, P233
Weigert, A. (Frankfurt am Main)
P050
Weighardt, H. (Bonn) P184
Weishaupt, C. (Muenster) P206
(OP05/01)
Weiss, F. (Luebeck) P241
Weller, K. (Berlin) P095, P096,
P097, P114, P115, P116, P186
Welsch, K. (Tuebingen) P020
Weltmann, K. (Greifswald) P068
Weninger, W. (Sydney) P224
Wennige, S. (Regensburg) P177,
P180
Wenzel, J. (Bonn) P150, P165
Werfel, T. (Hannover) P023
(OP03/06), P024, P149, P175
Werner, R. N. (Berlin) P095,
P098
Werth, F. (Berlin) P205
Westermann, J. (Luebeck) P153
Westphal, D. (Dresden) P076
(OP05/03)
Wich, P. R. (Mainz) P155
Wickert, D. (Mainz) P156
Wiede, A. (Magdeburg) P082
Wieder, T. (Tuebingen) P026,
P045, P124, P187, P211
Wiegand, C. (Jena) P027, P048,
P049, P228, P229

Wiegmann, H. (Muenster) P113
(OP06/04)
Wiesner, R. (Cologne) P047
Willenborg, S. (Cologne) P136
(OP01/01)
Willscher, E. (Leipzig) P196
Witte, K. (Berlin) P165
Witte, M. (Luebeck) P135
Witte-Haendel, E. (Berlin) P150,
P165, P167 (OP03/02)
Wittmann, M. (Leeds) P060
(OP05/06)
Wlaschek, M. (Ulm) P041, P040,
P043, P133 (OP05/05), P134,
P137
Wohlert, M. (Hannover) P024
Wohlfarth, J. (Wuerzburg) P001
(OP02/03)
Wolf, C. (Dresden) P139
Wolf, E. (Munich) P216
Wolf, P. (Graz) P050, P181
Wolf, R. (Munich) P059, P216
Wolf, S. (Bonn) P113 (OP06/04)
Wolk, K. (Berlin) P150, P165,
P167 (OP03/02)
Wu, Z. (Kiel) P029
Wurm, F. R. (Mainz) P117
Wurstbauer, D. (Munich) P100

X

Xu, W. (Indianapolis) P066

Y

Yazdi, A. S. (Tuebingen) P020,
P148, P162, P187
Yue, Z. (Fuzhou) P242

Z

Zanken, J. (Luebeck) P166
Zanotti, R. (Verona) P013
Zekhtser, M. (San Francisco)
P201
Zelenak, C. (Berlin) P150
Zeman, F. (Regensburg) P077
Zentel, R. (Mainz) P155
Zhivkova, V. (Berlin) P204
Zhou, Q. (Munich) P159
(OP03/04)
Zhu, G. (Xian) P217
Ziegler, M. (Zurich) P207
Zielinski, C. (Munich) P118
Ziemer, M. (Leipzig) P200
(OP04/05)
Zigrino, P. (Cologne) P200
(OP04/05)
Zillikens, D. (Luebeck) P064,
P085, P091 (OP04/04), P093,
P112, P135, P140,
P141, P241
Zimmer, N. (Mainz) P125

Zimmermann, C. (Berlin) P033
(OP06/06), P138
Zimmermann, N. (Dresden) P139,
P220
Zink, A. (Munich) P013, P236,
P100, P101
Zoeller, E. (Frankfurt am Main)
P056
Zoeller, N. (Frankfurt am Main)
P038, P039, P202
Zouboulis, C. C. (Dessau) P105,
P080, P081 (OP06/05), P082,
P086, P087, P088
Zuberbier, T. (Berlin) P116

KEYWORDS

A

Acne P067, P081 (OP06/05), P082, P086, P087, P088, P150, P165, P234, P235
Actinic keratoses P100
Adherens junction P044
Adhesion molecule P030, P209 (OP02/04)
Aging P013, P031, P041, P043, P052, P053 (OP03/03), P058, P184
Alopecia P159 (OP03/04), P240
Alpha hydroxy acid P239
Anaphylaxis P020
Angiogenesis P054, P056
Animal models for disease P004, P010 (OP04/03), P018, P050, P058, P107 (OP05/04), P112, P113 (OP06/04), P126, P135, P138, P164, P216
Antigen presenting cell P035 (OP06/02)
Antioxidant P026, P177
Apoptosis P026, P034, P054, P056, P105, P178, P190, P197, P199, P204, P205, P237
Atopic dermatitis P009, P010 (OP04/03), P021 (OP02/06), P023 (OP03/06), P024, P074, P106, P119, P126, P168 (OP03/05), P173, P231, P233, P234, P236
Autoantibody P015, P064, P121, P135, P151, P153, P208, P241
Autoantigen P015, P160, P208

B

B cell P022, P160, P161 (OP06/03), P188, P236
Bacterial infections P027, P046, P067, P068, P098, P163, P177, P180, P229, P234, P235
Barrier function P009, P010 (OP04/03), P021 (OP02/06), P033 (OP06/06), P041, P042, P046, P147, P239
Basal cell carcinoma P108
Basement membrane P121, P182
Bullous disease P055, P064, P091 (OP04/04), P093, P135, P151, P153

C

Cadherin P242
Calcium P086
cAMP P014, P120, P149
Carcinogenesis P032, P102

Cell cycle control P034, P045, P221, P224
Cell motility P130
Chemokine P011, P061, P063, P065 (OP01/04), P119, P130, P225
Collagen P084, P228
Contact dermatitis P001 (OP02/03), P007, P012, P158
Contact hypersensitivity P003 (OP01/02), P004, P008, P018, P034, P044, P129, P144, P181
Corticosteroids P123, P176
Costimulatory molecules P156
Cutaneous T cell lymphoma P186, P207
Cytochrome P450 P007
Cytokine P020, P021 (OP02/06), P045, P046, P048, P049, P051, P059, P061, P064, P066, P068, P070, P071, P117, P119, P123, P125, P136 (OP01/01), P157, P162, P163, P198, P231
Cytoskeleton P036, P057
Cytotoxicity P001 (OP02/03), P069 (OP04/01), P076 (OP05/03), P157, P204

D

Dendritic cell P008, P035 (OP06/02), P044, P120, P124, P142 (OP04/06), P144, P146, P169, P174
Dermatoendocrinology P079, P085
Dermis P031, P169
Desmoglein P160, P241
Desmosome P241
Differentiation P043, P059, P105, P125, P152, P222, P227
DNA mutation P047, P055, P104, P109, P113 (OP06/04), P178
DNA repair P034, P052, P102, P103, P192, P202

E

Eccrine gland P239
Eczema P012, P158
Endothelial cell P005, P054, P056, P132
Enzymes P026, P177
Eosinophil P020, P075, P151, P213
Epidemiology P012, P095, P096, P098, P099, P114, P115, P116
Epidermal growth factor receptor P030, P216
Epidermal permeability barrier P018, P126

Epidermolysis bullosa P153
Extracellular matrix P038, P232

F

Fatty acid P028, P203
Fibroblast P027, P038, P039, P047, P052, P084, P089, P139, P169, P180, P228
Fibroblast growth factors P215 (OP02/05)
Fibrosis P084, P090, P131, P136 (OP01/01), P232
Filaggrin P010 (OP04/03), P042, P233
Fungal therapy, fungus P048, P049, P173

G

G protein P203, P237
Gene regulation P029, P080, P103, P107 (OP05/04), P111, P143, P196, P199, P200 (OP04/05), P214
Genodermatosis P109, P110, P113 (OP06/04)
Genotyping P112, P235

H

Hair P080, P113 (OP06/04), P159 (OP03/04), P237, P238, P240, P242
Hepatitis C P098
Herpes simplex P175
Hirsutism P240
Histamine P014, P023 (OP03/06), P024
HIV P002
HLA P207
Hyperkeratosis P149

I

ICAM P104
Ichthyosis P109
IgA P161 (OP06/03)
IgE P006, P011, P015, P025, P074, P236
Immune tolerance P004, P067, P122, P125, P144, P147, P162, P170, P207, P208, P211
Immunoglobulin P022
Inflammation P001 (OP02/03), P002, P003 (OP01/02), P011, P021 (OP02/06), P028, P036, P050, P059, P060 (OP05/06), P066, P070, P071, P073, P075, P079, P083, P087, P090, P092, P094 (OP02/02), P112, P124, P127 (OP05/02), P128, P132, P133 (OP05/05), P134, P137, P142 (OP04/06), P143, P145 (OP06/01), P150, P152, P154, P158, P162,

P163, P164, P165, P168 (OP03/05), P170, P179 (OP01/06), P184, P212, P222, P223, P226, P227, P231
Insulin-like growth factor P081 (OP06/05), P085
Interferon P045, P139, P146, P175, P187
Interleukin P009, P020, P022, P025, P051, P060 (OP05/06), P062 (OP04/02), P064, P066, P070, P071, P117, P146, P152, P161 (OP06/03), P165, P167 (OP03/02), P170, P178

J

Juckreiz/Pruritus P097

K

Keratinocyte P027, P029, P042, P049, P050, P051, P057, P083, P089, P119, P152, P167 (OP03/02), P170, P175, P180, P220, P230
Keratins P057, P085, P107 (OP05/04)

L

Laminin P091 (OP04/04), P182
Langerhans cell P044, P145 (OP06/01)
Leishmania P171, P172 (OP02/01), P174
Lipids P087, P233
Lupus erythematosus P077, P111, P139
Lymphocyte P121, P129, P133 (OP05/05)
Lymphoma P188

M

Macrophage P008, P023 (OP03/06), P028, P065 (OP01/04), P123, P134, P136 (OP01/01), P155, P174, P188, P189, P198, P211
MAP kinase P069 (OP04/01), P191 (OP01/05), P205, P209 (OP02/04), P215 (OP02/05), P217
Mast cell P005, P006, P013, P014, P015, P016, P017, P019, P033 (OP06/06), P072, P093, P096, P114, P115, P116, P138, P151, P171
Matrix protein P242
Melanocyte P040, P058, P089, P197, P200 (OP04/05), P217, P238
Melanoma P040, P063, P069 (OP04/01), P075, P076 (OP05/03), P099, P155, P156, P157, P183, P190, P191 (OP01/05), P193 (OP03/01), P194, P195, P196, P197,

P198, P199, P200 (OP04/05), P201, P203, P204, P205, P206 (OP05/01), P209 (OP02/04), P212, P213, P214, P215 (OP02/05), P217, P218, P219 (OP01/03), P221, P222, P223, P224, P225, P226, P227
Merkel Cell P189, P192
Metabolism P026, P043, P055, P080, P110, P127 (OP05/02), P183, P220
Metalloproteinase P030, P165
Mitochondria P047, P055
Mouse mutation P104
Mutation P109, P110

N

Nerve P058
Neutrophil P036, P062 (OP04/02), P065 (OP01/04), P092, P094 (OP02/02), P127 (OP05/02), P128, P130, P131, P132, P154, P206 (OP05/01), P219 (OP01/03), P225
NK cell P146, P207

O

Oncogene P191 (OP01/05), P192, P201, P217
Oxygen radicals P001 (OP02/03), P002, P032, P043, P053 (OP03/03), P198

P

p53 P040, P105, P178, P190, P210
Parasites P171
Patch test P012
Pemphigus foliaceus P208
Pemphigus vulgaris P111, P160, P241
Percutaneous absorption P176
Permeability barrier P176
Pharmacology P014, P124, P154, P230
Photobiology P038, P039, P179 (OP01/06), P180, P181, P184
Photodynamic therapy P177, P179 (OP01/06)
Pigmentation P238
Porphyria P110
Proliferation P047, P068, P202, P203
Protease P060 (OP05/06)
Protease inhibitors P029
Protein kinase P191 (OP01/05)
Pruritus P185, P186, P231
Psoriasis P028, P037, P050, P059, P060 (OP05/06), P062 (OP04/02), P065 (OP01/04), P066, P070, P071, P077, P078, P079, P083, P092, P101, P104, P106, P120,

P130, P137, P140, P141, P142 (OP04/06), P148, P149, P154, P158, P161 (OP06/03), P167 (OP03/02), P168 (OP03/05), P169, P186
Psychology P096
Public Health P075, P077, P095, P097, P098, P100, P101, P114, P115, P116

R

Ras P076 (OP05/03), P201
Receptors P023 (OP03/06), P035 (OP06/02), P041, P056, P089, P123, P159 (OP03/04), P163, P236
Registry P013
Retinoid P082

S

SCID mouse P069 (OP04/01)
Sebaceous glands P067, P081 (OP06/05), P082, P086, P107 (OP05/04)
Signal transduction P046, P076 (OP05/03), P201, P209 (OP02/04), P215 (OP02/05)
Skin equivalent P009, P048, P062 (OP04/02), P167 (OP03/02), P202, P230
Skleroderma P090, P232
Squamous cell carcinoma P192, P210, P216
Stem cell P031, P041, P094 (OP02/02), P105, P134
Stevens-Johnson syndrome P002
Stratum corneum P057, P176, P233, P239
Superantigen P006
Syndecan P019
Systemic lupus erythematosus (SLE) P145 (OP06/01)

T

T cell P003 (OP01/02), P004, P011, P024, P025, P037, P081 (OP06/05), P117, P118, P120, P121, P122, P125, P133 (OP05/05), P135, P137, P145 (OP06/01), P149, P153, P156, P157, P159 (OP03/04), P168 (OP03/05), P187, P219 (OP01/03)
TGF-alpha P150
TGF-beta P084, P131
Th1/Th2 P018, P124, P126, P164, P171, P172 (OP02/01), P211
TNF-alpha P045, P083, P187
Transcription P029, P052, P053 (OP03/03), P106, P199

Transcription factors P136
(OP01/01), P137, P196, P214,
P221, P224, P226, P232
Transfection P155
Transgenic mice P008, P133
(OP05/05), P138, P147, P174,
P216
Tumor infiltrating lymphocyte
P155, P188, P189, P193
(OP03/01), P223
Tumor progression P063,
P187, P200 (OP04/05), P211,
P212, P213, P214, P221,
P222, P223, P224, P226, P227
Tumor promoter P193
(OP03/01), P196

Tumor suppressor gene P190
Tyrosinase P040
Tyrosine kinase P204, P219
(OP01/03), P220

U

Ultraviolet P053 (OP03/03),
P085, P100, P139, P147,
P181, P182, P183, P184

V

Vaccine P166, P172 (OP02/01)
Vasculitis P132
VEGF P054, P197
Vitamin P086, P220
Vitiligo P235

W

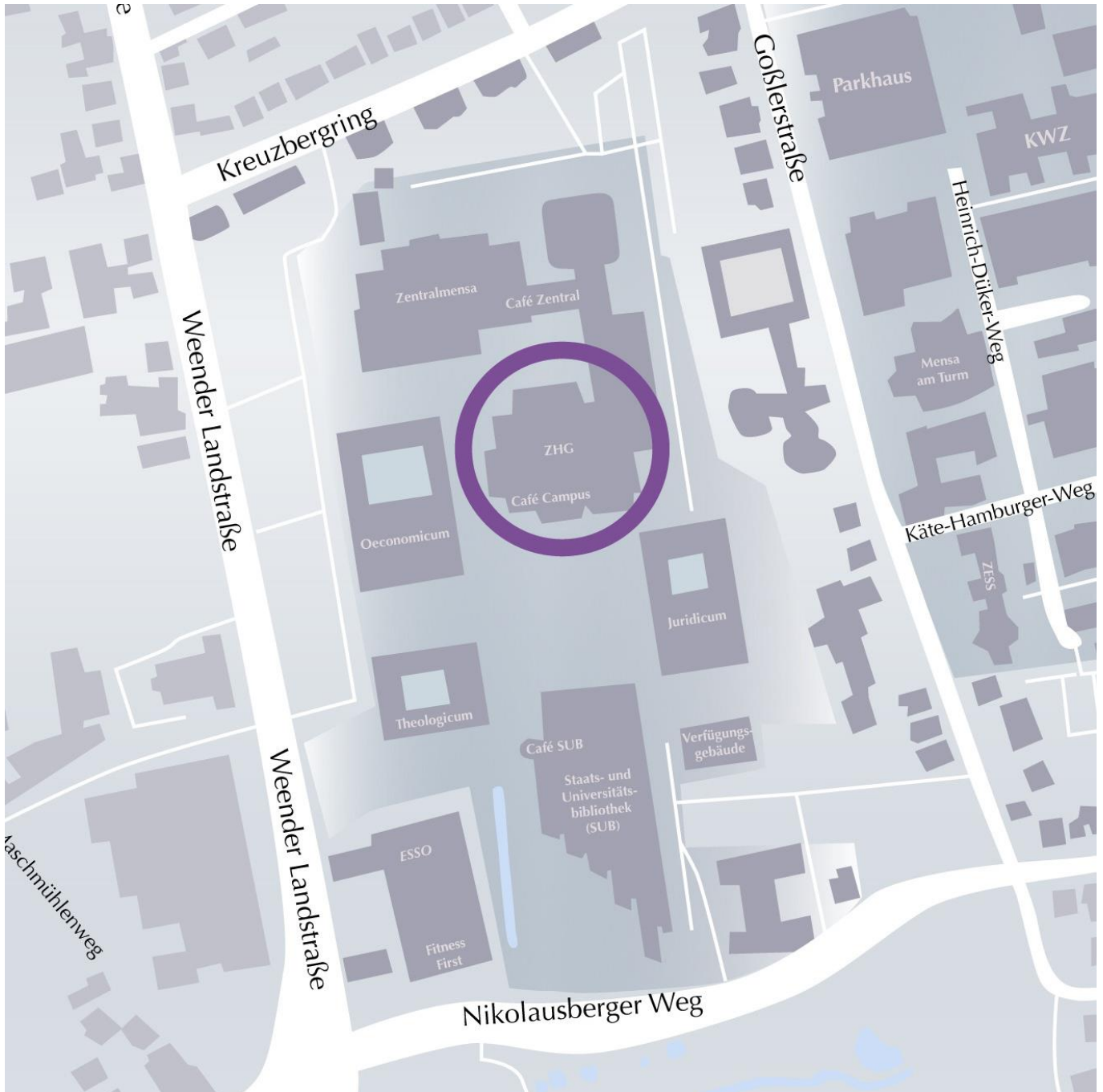
Wound healing P027, P032,
P039, P061, P068, P073,
P088, P094 (OP02/02), P134,
P179 (OP01/06), P228, P229,
P230

X

Xeroderma pigmentosum P102,
P103, P108

Meeting Venue

**Zentrales Hörsaalgebäude (ZHG), Hörsaal ZHG 011
Platz der Göttinger Sieben 5, 37073 Göttingen, Germany**



The ADF thanks the following companies for their support 2016:

AbbVie Deutschland GmbH & Co. KG
Celgene GmbH
Dr. August Wolff GmbH & Co. KG Arzneimittel
Euroimmun AG
Janssen-Cilag GmbH
Jenapharm GmbH
LEO Pharma GmbH
Lilly Deutschland GmbH
L'Oréal Deutschland GmbH
Novartis Pharma GmbH
Pfizer Pharma GmbH
Sanofi-Aventis Deutschland GmbH
Stiftung Dermatologikum Hamburg

Sponsors and exhibitors of the ADF Meeting 2017:

Sponsors

AbbVie Deutschland GmbH & Co. KG (€ 1.000,-)
Celgene GmbH (€ 2.000,-)
CELLnTEC Advanced Cell Systems AG (€ 650,-)
Dermapharm AG (€ 500,-)
Galderma Laboratorium GmbH (€ 1.000,-)
Janssen-Cilag GmbH (€ 1.500,-)
LA ROCHE-POSAY (€ 1.150,-)
UCB Pharma GmbH (€ 500,-)

Exhibitors

AbbVie Deutschland GmbH & Co. KG (€ 1.950,-)	Lilly Deutschland GmbH (€ 2.340,-)
Beiersdorf AG (€ 1.950,-)	Lumenis (Germany) GmbH (€ 2.340,-)
BioLegend GmbH (€ 1.950,-)	Miltenyi Biotec GmbH (€ 2.340,-)
Bristol-Myers Squibb GmbH & Co. KGaA (€ 2.500,-)	Novartis Pharma GmbH (€ 5.850,-)
Celgene GmbH (€ 1.950,-)	PeproTech GmbH (€ 1.950,-)
concile GmbH (€ 1.950,-)	Procter & Gamble Service GmbH (€ 2.600,-)
EUROIMMUN AG (€ 1.950,-)	PromoCell GmbH (€ 1.950,-)
Janssen-Cilag GmbH (€ 3.510,-)	VICHY - L'Oréal Deutschland GmbH (€ 1.950,-)
JeNaCell GmbH (€ 1.650,-)	
KCI Medizinprodukte GmbH (€ 1.950,-)	
LA ROCHE-POSAY (€ 1.950,-)	
LEO Pharma GmbH (€ 1.200,-)	

by Feb 17,2017