



**49th Annual Meeting
of the
Arbeitsgemeinschaft
Dermatologische Forschung**

in collaboration with the
Deutsche Dermatologische Gesellschaft (DDG)

February 22-25, 2023
Innsbruck, Austria

By January 19, 2023

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

Meeting Venue

CCB, Universität Innsbruck, Innrain 80/82, 6020 Innsbruck, Österreich
[Biocenter Innsbruck – Medical University of Innsbruck](https://biocenter.i-med.ac.at)
 [\(https://biocenter.i-med.ac.at\), Hall L.EG 220/200](https://biocenter.i-med.ac.at)

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:

The CCB Campus is situated near the City Centre of Innsbruck.

See: <https://www.uibk.ac.at/public-relations/veranstaltungen/standorte/innrain/anfahrt-ccb.html>

Arrival by Public Transport

From Innsbruck Central Train Station:

Take line M in the direction of Mentlbergsiedlung and get off at the "Chemieinstitut" stop.

From Innsbruck Airport:

Line F to the "Klinik/Universität" stop, 5-10 minutes walk via Innrain in western direction to CCB

Line F to "Main Station", change to line M in the direction of Mentlbergsiedlung, Stop Chemieinstitut

For detailed timetable and current information please visit www.ivb.at .

Arrival by Car

Leave the A 12 at exit 79 - Innsbruck-West in the direction of Innsbruck

Go straight on Egger-Lienz-Straße

Use one of the two left lanes to turn left onto Holzhammerstraße/B174

Turn right onto Innrain

The CCB is located on the left side.

MEETING ORGANISATION

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

Wednesday, February 22, 2023:

WG01: Translational Dermatological Genetics <i>Chairs: C. Has; V. Oji</i>	13:00-17:00
WG07: Dermatological Endocrinology <i>Chairs: E. Peters, J. Naetlitz</i>	tba

Thursday, February 23, 2023:

WG02: Experimental Dermatooncology <i>Chair: T. Tueting</i>	09:00-12:30
WG03: Atopic Dermatitis and Skin Barrier <i>Chair: L. Eckhart, S. Weidinger</i>	09:30-12:30
WG04: Epidemiology & Health Service Research <i>Chair: C. Apfelbacher</i>	09:00-12:30
WG05: Experimental Allergology + Mast cells and Basophils <i>Chair: K. Hartmann, A. Kerstan</i>	10:00-12:15
WG06: Autoimmune blistering skin diseases <i>Chair: M. Sticherling</i>	09:00-12:30

The program of these working group meetings, including additional details (chair, contact person, etc.) which in some cases was not available at the time of program finalisation, can be found on the **ADF Homepage** (www.adf-online.de).

The inner workings of the DFG:

13:00 – 13:30 (Hall L.EG 200/220 Together with a member from the DFG-review board (Fachkollegium) Dr. Jan Christian will provide insights in the possibilities of DFG funding and the decision process of applications.

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

About the 49th Annual Meeting of the Arbeitsgemeinschaft Dermatologische Forschung

Dear Colleagues and Friends,

We would like to warmly welcome you to the 49th Annual Meeting of the Arbeitsgemeinschaft Dermatologische Forschung. This year, we have received 225 abstracts out of which we have chosen 30 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* will present their work. Additionally the ADF/ECARF Award, awards for Dermato-Oncology and Translational Research Awards as well as one award specifically dedicated to Atopic Dermatitis research will be given this year. We are grateful to all foundations and supporters to enable the ADF to award these prizes.

The posters should be presented during the entire meeting to allow for vivid discussions during the ADF meeting. 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 best posters nominated by the poster committee will receive a poster award at the end of the meeting.

We are looking forward to this year's workshop, which is devoted to „*Novel approaches for skin research: inflammation, infection and cancer*“. Additional highlights of this year's annual meeting are the *Guenter Goerz Memorial Lecture* and the *Guest Lecture*, which will be given by Wolf-Henning Boehncke (Geneve) and Erwin Wagner (Vienna), 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 Innsbruck.

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

Timo Buhl
President

Mario Fabri
Secretary

Georg Stary
Treasurer

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

Experts for abstract review

S. Braun, Muenster	A. Kolios, Zurich	F. Peters, Muenster
B. Eberlein, Munich	F. Lauffer, Munich	F. Rademacher, Kiel
A. Elbe-Buerger, Vienna	B. Lichtenberger, Vienna	V. Raker, Muenster
M. Effern, Bonn	J. Mayer, Marburg	S. Saluzzo, Vienna
P. Esser, Freiburg	M. Mengoni, Magdeburg	A. Tasdogan, Essen
D. Gerloff, Halle/Saale	A. Nystroem, Freiburg	S. Wohlfeil, Mannheim
M. Jargosch, Munich	S. Patzelt, Luebeck	

Poster walks and poster committee

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

- Adaptive Immunity (J. Hundt)
- Allergy & Atopic Dermatitis (C. Moebis)
- Cellular Biology (F. Peters)
- Computational Dermatology/AI (M. Farlik-Foedinger)
- Innate Immunity (L. Erpenbeck)
- Psoriasis & Inflammatory skin diseases (N. Garzorz-Stark)
- Translational Research (S. Saluzzo)
- Tumor Biology (T. Sinnberg)
- Tumor Immunology (T. Bald)

We thank *Almirall GmbH, Bristol-Myers Squibb GmbH, Eli Lilly GmbH, Janssen-Cilag Pharma GmbH, L'ORÉAL Deutschland GmbH, LEO Pharma GmbH, for their kind support.*

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

All poster walkers are also members of the poster committee, which is coordinated by Natalie Garzorz-Stark and Matthias Farlik-Foedinger.

Thursday, February 23, 2023

12:30-14:00 Poster mounting and registration

Sponsored Satellite Symposia

SatS01

13:00-13:15

Brennpunkt PSO/AD: Patientenfälle aus der Praxis

Speaker tba

Sponsored by AbbVie GmbH

SatS02

13:15-13:30

Titel tba

Speaker tba

Sponsored by Bristol-Myers Squibb GmbH

SatS03

13:30-13:45

Titel tba

Speaker: Howard Goodall

Sponsored by Immunocore Ltd. Syneos Health

Thursday, February 23, 2023

14:00-14:10

Welcome Address

M. Schmuth, T. Buhl, M. Fabri, G. Stary

14:10-15:10

Oral Presentations I

Chairs: M. Schmuth, J. Strobl

**OP01/01 14:10
(P005)**

The gut microbiome is decisive in the outcome of allergic contact dermatitis

N. Scheib, N. Roehrig, S. Muecklich, C. Becker, C. Reinhardt, J. Baines, R. Rosenstein, N. Kamenjarin, H. Probst, V. Raker, K. Steinbrink; Muenster, Mainz, Ploen, Tuebingen

**OP01/02 14:22
(P020)**

The transcription factor CEBPB drives lichenoid skin inflammation by mediating apoptosis, IFN-gamma signaling and favoring the secretion of type 1-related inflammatory factors

M. Mubarak, M. Jargosch, C. Hillig, M. Menden, K. Eyerich, S. Eyerich; Munich, Neuherberg, Freiburg

**OP01/03 14:34
(P152)**

In cutaneous leishmaniasis, IL-1 release, and protective immunity depend on receptor-interacting serine/threonine-protein kinase (RIPK) 1/3 and Mixed Lineage Kinase Domain Like Pseudokinase (MLKL)-dependent cell death of DC

T. Horn, B. Lorenz, M. Reibetanz, S. Koenen-Waisman, M. Fritsch, H. Kashkar, E. von Stebut; Cologne

**OP01/04 14:46
(P090)**

Neo-adjuvant immune checkpoint inhibition further boosts therapy response and prevents therapy resistance mechanisms

S. Wohlfeil, C. Weller, B. Dietsch, V. Haefele, C. Sticht, S. Goerd, C. Géraud; Mannheim, Heidelberg

**OP01/05 14:58
(P077)**

Antigen-presenting cells from HCA2-KO mice are defective in inducing regulatory T cells

R. Philippsen, T. Schwarz, A. Schwarz; Kiel

15:10-15:20

ADF Award I

(Short presentation of awardee)

Paul Langerhans Award*

K. Ghoreschi, M. Fabri

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

Thursday, February 23, 2023

15:20-15:40 Quo Vadis Lecture I
T. Laemmermann, Freiburg:
Surprises from Intravital Imaging of Mouse Skin
Introduction: L. Erpenbeck

15:40-16:10 Coffee Break & Best of ADF Summer School 2022

Sponsored by Eli Lilly Ges.m.b.H.

16:10-18:10 WORKSHOP
Novel approaches for skin research: inflammation, infection and cancer

Organisation/
Moderation:

M. Schmuth, P. Stoitzner, N. Romani

16:10

S. Dubrac, Innsbruck

3D skin equivalents to study atopic dermatitis

16:40

M. Ausserlechner, Innsbruck

Development of vascularized, 3D bioprinted Skin-on-chip

17:10

D. Wilflingseder, Innsbruck

In vitro disease models - from complexity to therapy

17:40

Z. Trajanoski, Innsbruck

Functional precision profiling in colorectal cancer

18:10-21:00 POSTER SESSION AND NETWORKING

With snacks and drinks

We Thank for the support by Sanofi-Aventis Deutschland GmbH.

Friday, February 24, 2023

08:30-09:30

Oral Presentations II

Chairs: S. Eyerich, B. Meier-Schiesser

**OP02/01 08:30
(P002)**

Effector functions of human TH9 cells depend on PPAR γ -regulated glucose metabolism

N. Bertschi, O. Steck, F. Luther, C. Bazzini, I. Keller, J. Nuoffer, D. Simon, C. Schlapbach; Bern

**OP02/02 08:42
(P113)**

Chronic ER stress promotes cGAS/mtDNA-induced autoimmunity via ATF6 in myotonic dystrophy type 2

S. Roesing, N. Eberl, F. Schmidt, A. Rapp, H. Schulze, S. Meisterfeld, U. Reuner, S. Beisert, P. Mirtschink, E. Bartok, C. Guenther; Dresden, Darmstadt, Bonn

**OP02/03 08:54
(P098)**

IL-13 is constitutively produced by a unique population of innate lymphoid cells in healthy skin leading to pro-Th2 imprinting

J. Mayer, B. Berg, S. Riaz, K. Hilligan, J. Chandler, D. Eccles, S. Old, R. Domingues, J. Yang, G. Webb, L. Munoz-Erazo, E. Hyde, K. Wakelin, S. Tang, F. Brombacher, S. Chappell, S. von Daake, C. Mackay, A. Sher, R. Tussiwand, L. Connor, D. Gallego-Ortega, D. Jankovic, G. Le Gros, M. Hepworth, O. Lamiable, F. Ronchese; Marburg, Wellington, Bethesda, Manchester, Cape Town, Melbourne, Basel, Ultimo,

**OP02/04 09:06
(P013)**

Integrin-mediated cell-collagen communication is essential for robust fibroblastic mechanotransduction and development of fibrosis.

M. Sawant, F. Wang, J. Koester, M. Nava, S. Ghatak, A. Niehoff, P. Bruckner, S. Wickstroem, B. Eckes, T. Krieg; Cologne, Helsinki, Zurich, Muenster

**OP02/05 09:18
(P107)**

Adoptively transferred CD4+ T cells control established melanomas through indirect antigen-specific activation in the tumour microenvironment

B. Kruse, A. Buzzai, N. Shridhar, A. Braun, S. Gellert, K. Knauth, J. Peters, M. Mengoni, T. van der Sluis, A. Krone, D. Yu, S. Hoehn, Y. Fu, M. Essand, R. Geffers, D. Mougiakakos, S. Kahlfuss, H. Kashkar, E. Gaffal, W. Kastenmueller, A. Mueller, T. Tueting; Magdeburg, Uppsala, Braunschweig, Cologne, Wuerzburg

09:30-10:00

POSTER SESSION (all even poster numbers)

10:00-10:30

POSTER SESSION (all odd poster numbers)

10:30-11:15

GUENTER GOERZ MEMORIAL LECTURE

W.-H. Boehncke, Geneve

Psoriasis – mirror image of trends in cutaneous biology

Introduction: T. Buhl

Friday, February 24, 2023

11:15-11:25 ***In Memoriam Detlef Zillikens***
R. Ludwig, Lübeck

11:30-12:30 **Oral Presentations III**
Chairs: N. Romani, A. Tasdogan

OP03/01 11:30 **Deciphering the pathogenesis of a psoriasis-like-phenotype in a**
(P053) **genetically engineered mouse line**
S. Ghorbanalipoor, C. Hoesl, M. Schneider, B. Wagner, M. Dahlhoff;
Vienna, Munich, Leipzig

OP03/02 11:42 **Noncanonical NF- κ B signaling is inevitable for development of chronic**
(P123) **contact hypersensitivity reaction (CHS)**
R. Mehling, A. Kolb, B. Fischer, B. Fehrenbacher, I. Gonzales-Menendez,
L. Quintanilla-Martinez, M. Schaller, D. Kramer, M. Roecken, B. Pichler,
M. Kneilling; Tuebingen, Mainz

OP03/03 11:54 **Cell polarity signals inhibit field cancerization and SCC formation**
(P171) O. Persa, U. Goebel, A. Dilthey, J. Stinn, S. Vorhagen, C. Niessen;
Cologne, Munich

OP03/04 12:06 **Resetting the Epigenetic Machinery in Dysfunctional Macrophages**
(P010) **by Sodium Butyrate Accelerates Healing of Diabetic Wounds**
K. Singh, R. Pandey, A. Koroma, L. Krug, A. Hainzl, M. Wlaschek, P. Maity,
K. Scharffetter-Kochanek; Ulm

OP03/05 12:18 **SERPINB3/B4 is an autoantigen driving the clinical phenotype of**
(P095) **eczematous psoriasis**
M. Jargosch, L. Freudenmann, Z. Kurgyis, E. Scala, J. Grosch, S. Blank,
T. Biedermann, H. Rammensee, K. Eyerich, N. Garzorz-Stark;
Munich, Tuebingen, Freiburg, Stockholm

12:30-13:30 **Lunchbreak**

13:00 – 13:30 **The inner workings of the DFG:**

Together with a member from the DFG-review board (Fachkollegium)
Dr. Jan Christian will provide insights in the possibilities of
DFG funding and the decision process of applications.

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

Friday, February 24, 2023

13:30-14:30 Poster Walks

- Adaptive Immunity (J. Hundt)
- Allergy & Atopic Dermatitis (C. Moebis)
- Cellular Biology (F. Peters)
- Computational Dermatology/AI (M. Farlik-Foedinger)
- Innate Immunity (L. Erpenbeck)
- Psoriasis & Inflammatory skin diseases (N. Garzorz-Stark)
- Translational Research (S. Saluzzo)
- Tumor Biology (T. Sinnberg)
- Tumor Immunology (T. Bald)

We thank *Almirall GmbH, Bristol-Myers Squibb GmbH, Eli Lilly GmbH, Janssen-Cilag Pharma GmbH, L'ORÉAL Deutschland GmbH, LEO Pharma GmbH*, for their kind support.

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

14:30-15:30 Oral Presentations IV
Chairs: L. Erpenbeck, F. Lauffer

- | | |
|-----------------------------|---|
| OP04/01 14:30 (P089) | IL-32 prevents keratinocyte necroptosis in lichen planus via induction of death associated protein kinase 1
N. Kurzen, M. Jargosch, M. Mubarak, S. Eyerich, K. Eyerich, F. Lauffer; Munich, Freiburg |
| OP04/02 14:42 (P181) | Inside the tumor microenvironment of malignant melanoma: Identifying regulatory players of early malignant transformation with single-cell multiomics
A. Stubenvoll, M. Schmidt, H. Binder, H. Loeffler-Wirth, B. Frost, A. Ertel, M. Kunz; Leipzig |
| OP04/03 14:54 (P207) | Dissecting and targeting HLA class II-positive melanoma cell states to overcome therapy resistance
S. Stupia, A. Brueggemann, B. Thier, A. Sucker, F. Zhao, D. Schadendorf, A. Paschen; Essen |
| OP04/04 15:06 (P188) | Th1/Tc1 tissue resident memory T cells mediate checkpoint blockade induced dermatitis and colitis
R. Reschke, J. Shapiro, J. Yu, S. Rouhani, D. Olson, Y. Zha, T. Gajewski; Chicago |
| OP04/05 15:18 (P100) | EBI2 marks CD8+ tissue-resident memory T cells of the skin
L. Arendholz, J. Schwingen, F. Wanke, L. Freund, S. Moos, S. Ring, S. Graef, A. Brand, M. Kneilling, S. Casola, A. Waisman, F. Kurschus; Heidelberg, Mainz, Tuebingen, Milan |

Friday, February 24, 2023

15:30-15:50

Quo Vadis Lecture II

I. Gratz, Salzburg

Skin inflammation and cancer - Can we learn from rare genetic skin diseases?

Introduction: S. Eyerich

15:50-16:00

ADF Awards II

(Short presentations of awardee)

Egon Macher Award*

K. Loser, M. Fabri

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

16:00-16:30

Break & Best of ADF Winter School 2023

Sponsored by L'ORÉAL Deutschland GmbH

16:30-17:30

GUEST LECTURE

E. Wagner, Vienna

***Inflammatory Skin & Joint Diseases:
Lessons from pre-clinical Mouse Models***

Introduction: G. Stary

Friday, February 24, 2023

17:30-18:00 ADF Awards III

ADF Dermato Oncology Award*

M. Kunz

ADF/ECARF Award for European Allergy Research**

T. Zuberbier

ADF Translational Research Awards***

J. M. Baron

ADF Atopic Dermatitis Research Award****

M. Fabri

Thanks from the ADF to the

**Erwin & Irmgard Egner-Stiftung*

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

****Biogen GmbH*

*****Sanofi-Aventis Deutschland GmbH*

18:00-19:00 ADF General Assembly

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

19:30

Skin Research Forum

Gotischer Keller, Hofburg Innsbruck, Rennweg 1, A - 6020 Innsbruck

Saturday, February 25, 2023

09:00-10:00

Oral presentations V

Chairs: T. Haarmann-Stemann, S. Wohlfeil

**OP05/01 09:00
(P080)**

Imiquimod perturbs amino acid metabolism in human CD8+ T cells

L. Bopp, M. Lopéz Martinez, C. Schumacher, D. Neumayer, D. Lukas, J. Oh, S. Brodesser, B. Brachvogel, R. Klein Geltink, M. Fabri; Cologne, Vancouver, BC

**OP05/02 09:12
(P015)**

Mitochondrial DNA damage attenuates dermal fibrosis by inhibiting differentiation into myofibroblasts

J. Naetlitz, J. Boix, L. Reiter, S. Eming, R. Wiesner; Cologne

**OP05/03 09:24
(P148)**

A single nucleotide polymorphism associated with eczema herpeticum in patients with atopic dermatitis suggests that collagen XXIII alpha 1 protects macrophages from HSV-1 infection

M. Makmatov-Rys, L. Roesner, J. Zeitvogel, S. Traidl, S. Chopra, K. Doehner, E. Rodriguez, I. Harder, B. Sodeik, S. Weidinger, T. Schulz, T. Werfel; Hannover, Kiel

**OP05/04 09:36
(P122)**

Selective inhibition of ERK5 as a novel treatment option in epidermolysis bullosa acquisita

A. Kasprick, S. Johannisson, M. Radziewitz, N. Gross, A. Wobig, C. Osterloh, N. Ernst, R. Ludwig, K. Bieber; Luebeck, Heidelberg

**OP05/05 09:48
(P196)**

A potential role of neutrophils in resistance to MAP-kinase inhibition in melanoma

S. Wendlinger, J. Wohlfarth, C. Siedel, L. Erpenbeck, S. Meierjohann, M. Goebeler, B. Schilling; Wuerzburg, Muenster

10:00-10:20

Quo Vadis Lecture III

T. Bald, Bonn

T cell regulation in cancer - releasing the breaks is not enough

Introduction: L. Flatz

10:20-11:10

POSTER SESSION (all even poster numbers)

11:10-12:00

POSTER SESSION (all odd poster numbers)

Saturday, February 25, 2023

12:00-13:00

Oral Presentations VI

Chairs: P. Stoitzner, B. Homey

**OP06/01 12:00
(P071)**

A gene variant of AKR1C3 contributes to interindividual susceptibilities to atopic dermatitis triggered by particulate air pollution

F. Hartung, C. Vogeley, S. Kress, D. Lang, S. Grether-Beck, A. Rossi, J. Krutmann, T. Schikowski, T. Haarmann-Stemann; Duesseldorf, Wuppertal

**OP06/02 12:12
(P070)**

Genetic knockout of hyaluronan synthesis in mice results in increased skin adipogenesis, a pro-inflammatory gene expression signature and exacerbated acute skin inflammation

U. Anderegg, T. Wippold, A. Saalbach; Leipzig

**OP06/03 12:24
(P121)**

Dysfunctional CD19+CD24hiCD38hi transitional B cells in patients with pemphigus

A. Polakova, D. Didona, J. Holstein, C. Baum, F. Solimani, K. Ghoreschi, M. Hertl, W. Pfuetzner, C. Moebs; Marburg, Tuebingen, Berlin

**OP06/04 12:36
(P132)**

Cutaneous adverse events induced by Tebentafusp, an anti-melanocytic bispecific molecule

R. Staeger, A. Tastanova, E. Ramelyte, N. Winkelbeiner, R. Dummer, B. Meier-Schiesser; Zurich

**OP06/05 12:48
(P012)**

Research on skin cells unravels general mechanisms of neurological degeneration

M. Wagner, G. Zhu, F. Khalid, K. Lindenberg, B. Landwehrmeyer, S. Kochanek, K. Scharffetter-Kochanek, M. Mulaw, S. Iben; Ulm

13:00-13:20

POSTER AWARDS*

Chairs: N. Garzorz-Stark, M. Farlik-Foedinger, M. Fabri

**The ADF thanks Almirall Hermal GmbH and Sanofi Aventis Deutschland GmbH for their support.*

13:20

Acknowledgements, Farewell, End of Meeting

S. Eyerich, L. Erpenbeck, L. Flatz

POSTER SESSIONS

All posters:	Thursday,	February 23,	18:10-21:00 Uhr
Even poster numbers:	Friday,	February 24,	09:30-10:00 Uhr
	Saturday,	February 25,	10:20-11:10 Uhr
Odd poster numbers:	Friday,	February 24,	10:00-10:30 Uhr
	Saturday,	February 25,	11:10-12:00 Uhr

Allergy

- P001** **Role of myeloid cells and coagulation proteases in protease-activated receptor 2 (PAR2)-mediated skin inflammation**
M. Fleischer, N. Roehrig, V. Raker, J. Springer, D. Becker, S. Ritz, M. Bros, H. Stege, M. Haist, S. Grabbe, J. Haub, C. Becker, S. Reyda, J. Disse, T. Schmidt, K. Mahnke, H. Weiler, W. Ruf, K. Steinbrink; Mainz, Muenster, La Jolla, Heidelberg, Milwaukee
- P002 (OP02/01)** **Effector functions of human TH9 cells depend on PPARg-regulated glucose metabolism**
N. Bertschi, O. Steck, F. Luther, C. Bazzini, I. Keller, J. Nuoffer, D. Simon, C. Schlapbach; Bern
- P003** **Responses of human skin mast cells to the G-protein biased MRGPRX2 agonist icatibant - differences in degranulation, activation, and signal transduction vis-à-vis balanced ligands**
Z. Li, G. Bal, K. Franke, T. Zuberbier, M. Babina; Berlin
- P004** **Mast cell-derived GM-CSF and physical interaction in the skin promotes bidirectional mast cell-eosinophil activation**
X. Luo, S. Moñino-Romero, F. Levi-Schaffer, M. Maurer, S. Frischbutter; Berlin, Jerusalem
- P005 (OP01/01)** **The gut microbiome is decisive in the outcome of allergic contact dermatitis**
N. Scheib, N. Roehrig, S. Muecklich, C. Becker, C. Reinhardt, J. Baines, R. Rosenstein, N. Kamenjarin, H. Probst, V. Raker, K. Steinbrink; Muenster, Mainz, Ploen, Tuebingen
- P006** **Exploring the mechanisms during early tolerance induction in hymenoptera venom based immunotherapy**
S. Aigner, V. Puxkandl, T. Burner, A. Lackner, S. Kimeswenger, W. Hoetzenecker, S. Altrichter; Linz, Berlin
- P007** **Serological analyses minimize the need for skin tests in the diagnosis and during therapy of vespid venom allergy**
M. Hollstein, S. Matzke, L. Lorbeer, S. Traidl, S. Forkel, C. Moebs, T. Fuchs, C. Lex, T. Buhl; Goettingen, Hannover, Marburg
- P008** **A subgroup of atopic dermatitis patients displays a disease-severity associated type-2 response against skin bacteria**
R. Pospich, L. Roesner, T. Werfel; Hannover

Cellular Biology

- P009** **Contribution of taurine, pyridoxine and pantothenic acid to the pathomechanism of pemphigus vulgaris**
D. De Luca Laredo, R. Ludwig, A. Sharma, J. Folberth, D. Zillikens, E. Schmidt, M. Schwaninger, A. Dempfle, K. Boch, K. Bieber; Luebeck, Kiel
- P010**
(OP03/04) **Resetting the Epigenetic Machinery in Dysfunctional Macrophages by Sodium Butyrate Accelerates Healing of Diabetic Wounds**
K. Singh, R. Pandey, A. Koroma, L. Krug, A. Hainzl, M. Wlaschek, P. Maity, K. Scharffetter-Kochanek; Ulm
- P011** **Exploring Neutrophil Nuclear Dynamics and Neutrophil Extracellular Traps Using Expansion Microscopy**
J. Holsapple, L. Schnitzler, L. Rusch, T. Baldeweg, E. Neubert, S. Kruss, L. Erpenbeck; Muenster, Bochum, Goettingen, Duisburg
- P012**
(OP06/05) **Research on skin cells unravels general mechanisms of neurological degeneration**
M. Wagner, G. Zhu, F. Khalid, K. Lindenberg, B. Landwehrmeyer, S. Kochanek, K. Scharffetter-Kochanek, M. Mulaw, S. Iben; Ulm
- P013**
(OP02/04) **Integrin-mediated cell-collagen communication is essential for robust fibroblastic mechanotransduction and development of fibrosis.**
M. Sawant, F. Wang, J. Koester, M. Nava, S. Ghatak, A. Niehoff, P. Bruckner, S. Wickstroem, B. Eckes, T. Krieg; Cologne, Helsinki, Zurich, Muenster
- P014** **CREB is activated by the SCF/KIT axis in a partially ERK-dependent manner and is required for the survival and functional programs of human skin mast cells**
K. Franke, G. Bal, Z. Li, T. Zuberbier, M. Babina; Berlin, Berlin
- P015**
(OP05/02) **Mitochondrial DNA damage attenuates dermal fibrosis by inhibiting differentiation into myofibroblasts**
J. Naetlitz, J. Boix, L. Reiter, S. Eming, R. Wiesner; Cologne
- P016** **The role of the Ca²⁺ channel TRPV4 ion in epidermal barrier integrity**
N. Reuscher, M. Jahn, S. Diehl, V. Lang, R. Kaufmann, I. Geistler-Al Madani, D. Ritzmann, T. Fauth, C. Buerger; Frankfurt, Zwingenberg
- P017** **Altered protein synthesis in cellular senescence of human dermal fibroblasts**
F. Nagelreiter, M. Schmid-Siegel, C. Heissenberger, K. Tav, Y. Gonskikh, M. Hengstschlaeger, N. Polacek, M. Schosserer; Vienna, Bern
- P018** **Impact of the LRRC8 ion channel on epidermal differentiation**
M. Jahn, V. Lang, S. Diehl, R. Kaufmann, O. Rauh, T. Fauth, C. Buerger; Frankfurt, Darmstadt, Zwingenberg
- P019** **Beneficial effects of a plant extract mix in a psoriasis-like in vitro model**
N. Heinemann, F. Rademacher, R. Glaeser, H. Vollert, J. Harder; Kiel, Bad Segeberg
- P020**
(OP01/02) **The transcription factor CEBPB drives lichenoid skin inflammation by mediating apoptosis, IFN-gamma signaling and favoring the secretion of type 1-related inflammatory factors**
M. Mubarak, M. Jargosch, C. Hillig, M. Menden, K. Eyerich, S. Eyerich; Munich, Neuherberg, Freiburg

SCIENTIFIC PROGRAMME

- P021** **Genome-scale investigation of drug-induced termination codon-readthrough in a model system of epidermolysis bullosa**
M. Wiessner, B. Zellinger, A. Friedrich, J. Zandanell, D. Hoelzl, S. Hainzl, U. Koller, J. von Hagen, L. Breitenbach-Koller, J. Bauer, R. Wagner; Salzburg, Giessen
- P022** **Comparison of Different Senolytics for Treatment of Cellular Senescence in Human Skin Biopsies**
L. Volkheimer, R. Panzer, F. Meiers, J. Mensch, A. Hartmann, T. Bernhardt, M. Walter, G. Fuellen, S. Emmert, L. Boeckmann; Rostock
- P023** **The Adaptive Response of Old ABCB5+ MSCs is Changed Upon Exposure to LPS**
P. Haas; Ulm
- P024** **SnoRNAs alter fibroblast physiology through rRNA methylation**
M. Schmid-Siegel, G. Yang, F. Nagelreiter, C. Heissenberger, K. Tav, M. Rocha, M. Prechtl, M. Hengstschlaeger, M. Kos, M. Schosserer; Vienna, Heidelberg, Vienna, Bern

Chemokines/Cytokines

- P025** **Diagnosing hand eczema by epidermal proteomics.**
C. Mann, G. Ojak, J. Pawlowski, J. Wegner, P. Staubach, A. Berekmeri, M. Stacey, M. Wittmann; Mainz, Leeds
- P026** **Development of an in vitro model for atopic dermatitis and evaluation of a novel therapeutic concept**
N. Zoeller, S. Boeschel, M. Schultz, S. Kippenberger, M. Jahn, V. Lang, S. Diehl, R. Back, T. Fauth, R. Kaufmann, C. Buerger; Frankfurt, Zwingenberg
- P027** **IL-9 promotes a pathogenic phenotype and enhances proliferation in skin-tropic Th cells**
N. Bertschi, O. Steck, F. Luther, C. Bazzini, I. Keller, J. Nuoffer, D. Simon, C. Schlapbach; Bern
- P028** **Endotypes of atopic dermatitis- Insights from a transcriptome analysis of three-dimensional skin equivalents stimulated with supernatant of lesional T-cells**
S. Wasserer, M. Jargosch, T. Litman, S. Eyerich, F. Lauffer; Munich, Ballerup

Clinical Research

- P029** **Anti-IL-23 treatment in patients with omalizumab-refractory chronic spontaneous urticaria - a case series**
H. Bonnekoh, L. Kiefer, T. Buttgereit, J. Scheffel, M. Maurer, M. Metz; Berlin
- P030** **Kinome analysis of skin from mastocytosis patients offers new opportunities for treatment**
N. Ernst, K. Bieber, K. Boch, D. von Bubnoff, R. Ludwig; Luebeck
- P031** **Quantification of anti-microbial peptides using a novel multi-plex assay to stratify atopic dermatitis patients**
N. Prayitno, L. Reinberga, S. Staender, H. Zirpel, D. Thaçi; Luebeck, Riga

SCIENTIFIC PROGRAMME

- P032** **Electrical impedance spectroscopy is less influenced by daily routine activities than transepidermal water loss in skin barrier function assessment**
L. Huygen, P. Thys, A. Wollenberg, J. Gutermuth, I. Kortekaas; Brussels, Munich
- P033** **Microbiome characterization of hidradenitis suppurativa reveals a dysbiotic skin microbiome improved upon clindamycin/rifampicin therapy**
Y. Amar, V. Regert, S. Niedermeier, R. Silva, S. Kublik, B. Foesel, M. Schloter, T. Biedermann, M. Koeberle, T. Volz; Munich, Neuherberg
- P034** **OCTOLAB - OCT optimized diagnosis and laser treatment of basal cell carcinomas in a closed-loop guided by artificial intelligence**
S. Schuh, S. Kranz, P. Yilmaz, J. Thamm, C. Key, F. Mayorov, S. Eckert, O. Aykurt, G. Huettmann, T. Eixmann, I. Skambath, D. Hartmann, F. Kramer, J. Welzel; Augsburg, Luebeck
- P035** **Prospective analysis of detailed body composition patterns in a cohort of patients with advanced cutaneous melanoma reveal novel predictive immunometabolic markers for survival**
J. Naetlitz, O. Persa, L. Gerecht, J. Borggreffe, M. Schlaak, S. Theurich; Cologne, Munich, Berlin
- P036** **An oil-in-water emulsion containing a combination of a lipophilic Zingiber officinale root extract and cannabidiol ameliorated symptoms of dry and eczema-prone skin and exhibited antipruritic properties in vivo**
C. Neubauer, N. Maehler, K. Moritz, M. Soeberdt, M. Kragl, C. Abels; Neumarkt
- P037** **Prognostic value of coagulatory markers in cutaneous lymphoma**
K. Weimann, J. Koett, L. Torster, I. Hansen, I. Heidrich, G. Geidel, C. Gebhardt, N. Booken; Hamburg
- P038** **Potentials of molecular differentiation between psoriasis and eczema in occupational dermatology.**
P. Bentz, K. Eyerich, E. Weisshaar; Heidelberg, Freiburg
- P039** **Effects of tralokinumab treatment on quantitative and qualitative measures of skin barrier function and biology in patients with moderate to severe atopic dermatitis.**
D. Stoelzl, N. Sander, M. Fonfara, I. Harder, S. Szymczak, E. Rodriguez, H. Emmert, S. Weidinger; Kiel, Luebeck
- P040** **Variable outcome of immunotherapy in advanced multiple cutaneous squamous cell carcinomas in two patients with recessive dystrophic epidermolysis bullosa**
L. Trefzer, M. Hess, L. Scholten, K. Technau-Hafsi, F. Meiss, M. Boerries, C. Has, D. Rafei; Freiburg
- P041** **Subcutaneous fat abundance and density are associated with an enhanced response to immunotherapy response in metastatic melanoma: a retrospective cohort study**
M. Mengoni, A. Braun, M. Hinnerichs, T. Tueting, A. Surov; Magdeburg
- P042** **Dynamic Optical coherence tomography (D-OCT) of chronic inflammatory skin disease psoriasis vulgaris: advanced tool for treatment monitoring?**
M. Suembuel, J. Hartmann, I. Harder, L. Ha-Wissel, B. Dias Antunes, M. Kraske, S. Gerdes, S. Weidinger; Kiel, Luebeck

- P043** **How to Biobank - The (LiquiMeL -) Biobank of the Fleur Hiege Center for Skin Cancer Research at the University Medical Center Hamburg-Eppendorf (UKE) presents itself**
I. Heidrich, J. Koett, G. Geidel, A. Ruenger, D. Smit, R. Greinert, P. Mohr, S. Schneider, K. Pantel, C. Gebhardt; Hamburg, Buxtehude
- P044** **A combination of Zingiber officinale root extract and cannabidiol alleviates clinical symptoms of dry and eczema-prone skin in adults and children**
C. Neubauer, N. Maehler, K. Moritz, M. Soeberdt, M. Kragl, C. Abels; Neumarkt

Dermato-Endocrinology

- P045** **Additive and synergistic anti-inflammatory effects of cannabidiol and a lipophilic extract from Zingiber officinale root**
M. Soeberdt, M. Kragl, P. Filipek, T. Jakschitz, G. Bonn, C. Abels; Neumarkt, Innsbruck
- P046** **Induction of p53 expression and its activity in immortalized SZ95 sebocytes upon treatment of arachidonic acid and linoleic acid**
A. Hossini, X. Hou, A. Rabien, E. Makrantonaki, C. Zouboulis; Dessau, Berlin
- P047** **The immortalized human sebaceous gland cell line SZ95 exhibits no microsatellite instability**
A. Hossini, A. Birnbaum, K. Neumann, A. Rabien, O. Balthasar, E. Makrantonaki, C. Zouboulis; Dessau, Berlin
- P048** **Dermal white adipose tissue regulates macrophage activation**
A. Ertel, S. Franz, A. Saalbach; Leipzig
- P049** **Melatonin synergizes BRAF/MEK inhibitors-mediated mitochondria-dependent cell death and oncogenic cell signalling pathway in melanoma cells**
J. Moeller, A. Wolnicka-Glubisz, F. Neesen, C. Becker, V. Raker, R. Dreier, M. Tulic, M. Boehm, K. Steinbrink, K. Kleszczynski; Muenster, Krakow, Nice
- P050** **Can activation of the alpha7 nicotinic acetylcholine receptor suppress endothelial to mesenchymal transition in fibrosis?**
A. Stegemann, Z. Pethoe, V. Raker, A. Schwab, K. Steinbrink, M. Boehm; Muenster

Dermatopathology

- P051** **Characterization and pharmacological inhibition of a novel adult antibody transfer model of pemphigus vulgaris**
S. Emtenani, M. Hofrichter, L. Komorowski, C. Probst, S. Patzelt, E. Schmidt; Luebeck
- P052** **Anatomical expression of target antigens in autoimmune blistering dermatoses as markers for lesion formation**
T. Rastegar Lari, H. Dikmen, I. Weyers, K. Kalies, E. Schmidt, S. Emtenani; Luebeck
- P053 (OP03/01)** **Deciphering the pathogenesis of a psoriasis-like-phenotype in a genetically engineered mouse line**
S. Ghorbanalipoor, C. Hoesl, M. Schneider, B. Wagner, M. Dahlhoff; Vienna, Munich, Leipzig

SCIENTIFIC PROGRAMME

- P054** **Role of leucine-rich repeats and immunoglobulin-like domains (LRIG)-3 in skin homeostasis and cancer development**
S. Ghorbanalipoor, G. Schoedl, B. Wagner, M. Dahlhoff; Vienna
- P055** **Unravel principles of the biomolecular network in pemphigus vulgaris**
V. Hartmann, W. Hariton, S. Rahimi, S. Guo, C. Hammers, E. Mueller, R. Ludwig, H. Busch, J. Hundt; Luebeck, Bern, Kiel
- P056** **Elevated levels of soluble FcεRI as a biomarker of early and good response to omalizumab treatment in chronic spontaneous urticaria**
S. Moñino-Romero, P. Kolkhir, T. Ohanyan, Z. Szépfalusi, K. Weller, M. Metz, J. Scheffel, M. Maurer, S. Altrichter; Berlin, Vienna, Linz
- P057** **Antibodies against integrin 64 are internalized in vitro but fail to induce a clinical phenotype of mucous membrane pemphigoid in vivo**
G. Du, S. Emtenani, D. Niese, M. Kamaguchi, A. Goekce, M. Hofreiter, R. Ludwig, S. Goletz, G. Zhou, E. Schmidt, S. Patzelt; Luebeck, Wuhan, Wuhan University
- P058** **Assessment of Cold Atmospheric Pressure Plasma as Innovative Therapy for Treatment of Radiation Dermatitis using a Mouse Model**
T. Bernhardt, C. Schlie, R. Panzer, S. Kriesen, K. Manda, G. Hildebrandt, O. Stachs, S. Bekeschus, B. Vollmar, S. Emmert, L. Boeckmann; Rostock, Greifswald
- P059** **Investigating diversity among dendritic cell subsets across age, gender and health states in mice skin.**
S. Riaz, C. Lewe, B. Berg, J. Mayer; Marburg
- P060** **Environmental impact on S. aureus: Secretome differences between healthy and Atopic Eczema isolates**
J. Afghani, L. Klepper, M. Reiger, P. Schmitt-Kopplin, C. Mueller, C. Traidl-Hoffmann; Augsburg, Freising, Davos, Neuherberg

Epidemiology

- P061** **Prevalence of self-reported and physician-diagnosed psoriasis in an adult general population sample: Results from the Study of Health in Pomerania**
K. Drewitz, T. Ittermann, A. Arnold, H. Voelzke, C. Apfelbacher, K. Piontek; Magdeburg, Greifswald
- P062** **Relationship between periodontitis and psoriasis: A two-sample Mendelian randomization study**
H. Baurecht, D. Freuer, C. Welker, L. Tsoi, J. Elder, B. Ehmke, M. Leitzmann, B. Holtfreter, S. Baumeister; Regensburg, Augsburg, Michigan, Muenster, Greifswald
- P063** **Frequencies and risk factors of atopic dermatitis and psoriasis in different regions of Germany - results of the German National Cohort (NAKO)**
M. Fahn, D. Stoelzl, M. Leitzmann, W. Lieb, S. Weidinger, H. Baurecht; Regensburg, Kiel
- P064** **The association of psoriasis with mental disorders in adults: Results from a cross-sectional population-based cohort study**
K. Piontek, K. Drewitz, A. Arnold, H. Grabe, H. Voelzke, C. Apfelbacher; Magdeburg, Greifswald
- P065** **Dipeptidyl-peptidase IV inhibitor-associated autoimmunity: Assessing the of risk of 24 autoimmune diseases by a global population-based study**
K. Kridin, R. Ludwig; Luebeck, Safed

SCIENTIFIC PROGRAMME

- P066** **Rituximab is associated with decreased risk of long-term cardiovascular and metabolic outcomes in pemphigus- A propensity-matched global study**
K. Kridin, R. Ludwig; Luebeck, Safed
- P067** **Obesity increases the risk for chronic, non-communicable inflammatory diseases**
S. Mousavi, H. Zirpel, A. Vorobyev, C. Papara, D. De Luca, K. Bieber, D. Thaçi, K. Kridin, R. Ludwig; Luebeck, Safed
- P068** **Mortality in eight autoimmune bullous diseases: A global large-scale retrospective cohort study**
K. Boch, H. Zirpel, D. Thaçi, R. Ludwig, K. Kridin; Luebeck, Safed

Genetics

- P069** **CARD14-associated papulosquamous eruption with STAT3 activation responsive to anti-IL-17 antibody treatment**
B. Klein, R. Treudler, K. Dumann, A. Boldt, I. Schumann, J. Simon, M. Kunz; Leipzig
- P070**
(OP06/02) **Genetic knockout of hyaluronan synthesis in mice results in increased skin adipogenesis, a pro-inflammatory gene expression signature and exacerbated acute skin inflammation**
U. Anderegg, T. Wippold, A. Saalbach; Leipzig
- P071**
(OP06/01) **A gene variant of AKR1C3 contributes to interindividual susceptibilities to atopic dermatitis triggered by particulate air pollution**
F. Hartung, C. Vogeley, S. Kress, D. Lang, S. Grether-Beck, A. Rossi, J. Krutmann, T. Schikowski, T. Haarmann-Stemann; Duesseldorf, Wuppertal
- P072** **Relationship between genetically proxied vitamin D and psoriasis: a Mendelian randomization study**
P. Bohmann, M. Stein, J. Konzok, L. Tsoi, J. Elder, M. Leitzmann, S. Baumeister, H. Baurecht; Regensburg, Ann Arbor, Muenster
- P073** **Evolutionary diversification of epidermal barrier genes in vertebrates**
A. Sachslehner, M. Surbek, K. Holthaus, L. Eckhart; Vienna
- P074** **Amino acid substitution in the cysteine-rich region of the integrin beta 4 subunit causes mild late onset junctional epidermolysis bullosa without extracutaneous involvement**
Y. Wang, A. Hotz, P. Esser, J. Fischer, C. Has; Freiburg

Health Services Research

- P075** **Longitudinal validity of the Hyperhidrosis Quality of Life Index (HidroQoL ©): responsiveness and MID values over time using data from a phase III b clinical trial**
M. Gabes, T. Donhauser, G. Kann, C. Masur, P. Kamudoni, S. Salek, C. Abels, C. Apfelbacher;
Magdeburg, Regensburg, Bielefeld, Cardiff, Hertfordshire

Immunology

- P076** **How neutrophils influence skin colonization and persistence of *Staphylococcus aureus***
J. Focken, B. Schittek; Tuebingen
- P077**
(OP01/05) **Antigen-presenting cells from HCA2-KO mice are defective in inducing regulatory T cells**
R. Philippsen, T. Schwarz, A. Schwarz; Kiel
- P078** **Deciphering the Role of Immunogenic Cell Death in Extracorporeal Photopheresis**
A. Lackner, T. Burner, A. El-Gazzar, V. Buxhofer-Ausch, M. Geroldinger-Simic, S. Kimeswenger, W. Hoetzenecker; Linz
- P079** **Withdrawn!**
- P080**
(OP05/01) **Imiquimod perturbs amino acid metabolism in human CD8+ T cells**
L. Bopp, M. Lopéz Martinez, C. Schumacher, D. Neumayer, D. Lukas, J. Oh, S. Brodesser, B. Brachvogel, R. Klein Geltink, M. Fabri; Cologne, Vancouver, BC
- P081** **Role of CD4+ T cells in occurrence of irAEs in patients with stage III/IV melanoma during treatment with immune checkpoint inhibitors**
T. Jakovljevicova, F. Hilke, A. Philipp, M. Schlaak, T. Eigentler, K. Ghoreschi, F. Solimani; Berlin
- P082** **The immune landscape of psoriasis based on single-cell transcriptomic analysis implies prominent roles of IL-18 and IL-32 in the disease pathogenesis**
B. Frost, M. Schmidt, B. Klein, A. Stubenvoll, A. Saalbach, M. Kunz; Leipzig
- P083** **Virus-infected mast cells directly activate virus-specific CD8+ T Cells**
Y. Hackler, F. Siebenhaar, M. Maurer, M. Munoz; Berlin
- P084** **The transcription factor ATF3 distinguished between innate and adaptive immunity**
M. Knoll, S. Reinknecht, A. Yazdi, M. Roecken; Tuebingen, Aachen
- P085** **Expression and function of the endocytic receptor DEC205 in endothelial cells**
S. Singh, S. Ring, E. Alexander, K. Mahnke; Heidelberg
- P086** **Analysis of DEC205 expression by neutrophils in naive mice and under inflammatory conditions**
S. Jin, L. Chen, S. Ring, A. Enk, K. Mahnke; Heidelberg
- P087** **The role of the NLRP3 inflammasome in Langerhans cells for pathogenesis of vitiligo**
H. Strandt, D. Ortner-Tobider, F. Hornsteiner, S. Dieckmann, C. Tripp, P. Stoitzner; Innsbruck
- P088** **Association of polymorphous light eruption with NOD-2 and 1 TLR-5 gene polymorphisms and GvHD**
B. Kurz, S. Arndt, P. Unger, I. Ivanova, M. Berneburg, C. Hellerbrand, S. Karrer; Regensburg, Erlangen
- P089** **IL-32 prevents keratinocyte necroptosis in lichen planus via induction of death**

SCIENTIFIC PROGRAMME

- (OP04/01) associated protein kinase 1**
N. Kurzen, M. Jargosch, M. Mubarak, S. Eyerich, K. Eyerich, F. Lauffer; Munich, Freiburg
- P090 (OP01/04) Neo-adjuvant immune checkpoint inhibition further boosts therapy response and prevents therapy resistance mechanisms**
S. Wohlfeil, C. Weller, B. Dietsch, V. Haefele, C. Sticht, S. Goerdts, C. Géraud; Mannheim, Heidelberg
- P091 Unraveling the role of an Inflammatory-induced CD64+ DC population in melanoma**
J. Vierthaler, F. Hornsteiner, H. Strandt, S. Diekmann, C. Tripp, M. Kanduth, S. Morla, G. Wollmann, P. Stoitzner; Innsbruck
- P092 Laminin beta 4 is a constituent of the cutaneous basement membrane zone and autoantigen of anti-p200 pemphigoid**
S. Goletz, M. Pigors, T. Rastegar Lari, C. Hammers, Y. Wang, S. Emtenani, M. Aumailley, M. Holtsche, F. Stang, I. Weyers, I. Koenig, C. Has, C. Radzimski, L. Komorowski, D. Zillikens, E. Schmidt; Luebeck, Freiburg, Cologne
- P093 The impact of glycosylation on IgG2-induced signaling in neutrophils**
C. Papara, J. Buhre, M. Wuhler, R. Ludwig, M. Ehlers, K. Bieber; Luebeck, Leiden
- P094 C5aR2 contributes to neutrophil activation and function during the pathogenesis of epidermolysis bullosa acquisita**
D. Seiler, M. Kleingarn, K. Kaehler, C. Gruner, J. Schanzenbacher, C. Sadik, K. Bieber, R. Ludwig, B. Afzali, J. Koehl, C. Kemper, C. Karsten; Luebeck, Bethesda, MD, Cincinnati, OH
- P095 (OP03/05) SERPINB3/B4 is an autoantigen driving the clinical phenotype of eczematous psoriasis**
M. Jargosch, L. Freudenmann, Z. Kurgyis, E. Scala, J. Grosch, S. Blank, T. Biedermann, H. Rammensee, K. Eyerich, N. Garzorz-Stark; Munich, Tuebingen, Freiburg, Stockholm
- P096 Environmental antigens may cross-activate the psoriatic autoimmune response against melanocytes in psoriasis**
T. Ishimoto, Y. Arakawa, S. Vural, S. Vollmer, M. Delcommenne, Y. Poluektov, A. Arakawa, J. Prinz; Munich, Woburn, MA
- P097 Uncovering neutrophil behavior during pathological ECM remodeling**
E. Neubert, C. Wijnbeek, K. Besmueller, E. Danen; Leiden
- P098 (OP02/03) IL-13 is constitutively produced by a unique population of innate lymphoid cells in healthy skin leading to pro-Th2 imprinting**
J. Mayer, B. Berg, S. Riaz, K. Hilligan, J. Chandler, D. Eccles, S. Old, R. Domingues, J. Yang, G. Webb, L. Munoz-Erazo, E. Hyde, K. Wakelin, S. Tang, F. Brombacher, S. Chappell, S. von Daake, C. Mackay, A. Sher, R. Tussiwand, L. Connor, D. Gallego-Ortega; Marburg, Wellington, Bethesda, Manchester, Cape Town, Melbourne, Basel, Ultimo, -
- P099 Glucocorticoids contribute to the resolution of inflammation by altering monocytes phagocytosis**
Y. Kusche, K. Vischedyk, K. Barczyk-Kahlert, J. Roth, J. Ehrchen; Muenster
- P100 (OP04/05) EBI2 marks CD8+ tissue-resident memory T cells of the skin**
L. Arendholz, J. Schwingen, F. Wanke, L. Freund, S. Moos, S. Ring, S. Graef, A. Brand, M. Kneilling, S. Casola, A. Waisman, F. Kurschus; Heidelberg, Mainz, Tuebingen, Milan
- P101 AIBD-related specific B cells develop under the absence of functional**

regulatory T cells leading to a pathogenic autoantibody triggering a non-inflammatory form of EBA

E. Vicari, T. Ramcke, S. Haeberle, S. Johannisson, A. Vorobyev, S. Goletz, H. Iwata, R. Ludwig, E. Schmidt, A. Enk, E. Hadaschik; Heidelberg, Luebeck, Sapporo, Essen

P102

The impact of glycosylation on IgG1-induced signalling in neutrophils

M. Schlotfeldt, J. Buhre, M. Wuhrer, R. Ludwig, M. Ehlers, K. Bieber; Luebeck, Leiden

P103

Cystine/glutamate antiporter (Slc7a11/xCT) and fibrosis: ferroptosis as a potential therapeutic target in systemic sclerosis?

J. Tiemann, S. Muecklich, J. Haub, S. Leson, M. Kneilling, R. Mehling, M. Roecken, K. Steinbrink, V. Raker; Muenster, Mainz, Bonn, Tuebingen, Tuebingen

P104

CD4+ effector T cells orchestrate indirect inflammatory killing of IFN-unresponsive tumors

S. Gellert, B. Kruse, A. Buzzai, N. Shridhar, A. Braun, K. Knauth, J. Peters, M. Mengoni, T. van der Sluis, A. Krone, D. Yu, S. Hoehn, Y. Fu, M. Essand, R. Geffers, D. Mougiakakos, S. Kahlfuss, H. Kashkar, E. Gaffal, W. Kastenmueller, A. Mueller, T. Tueti; Magdeburg, Uppsala, Braunschweig, Cologne, Wuerzburg

P105

A standardization of the DNCB-induced atopic dermatitis mouse model in BALB/c mice to study novel therapeutic compounds

R. Riedl, A. Kuehn, B. Hebecker, S. Lorkowski, C. Wiegand, M. Wallert; Jena, Halle-Jena-Leipzig

P106

Alternative C5 - convertases promote skin inflammation in experimental epidermolysis bullosa acquisita

S. Mousavi, M. Kamaguchi, K. Izumi, S. Draeger, L. Schmidt-Jiménez, A. Kasprick, D. Zillikens, S. Patzelt, S. Emtenani, M. Pigors, K. Bieber, E. Schmidt, R. Ludwig; Luebeck

**P107
(OP02/05)**

Adoptively transferred CD4+ T cells control established melanomas through indirect antigen-specific activation in the tumour microenvironment

B. Kruse, A. Buzzai, N. Shridhar, A. Braun, S. Gellert, K. Knauth, J. Peters, M. Mengoni, T. van der Sluis, A. Krone, D. Yu, S. Hoehn, Y. Fu, M. Essand, R. Geffers, D. Mougiakakos, S. Kahlfuss, H. Kashkar, E. Gaffal, W. Kastenmueller, A. Mueller, T. Tueting; Magdeburg, Uppsala, Braunschweig, Cologne, Wuerzburg

P108

Tumour-specific CD4+ T cells recruit inflammatory monocytes that acquire IFN-activated functions to control immune evasive tumours

A. Buzzai, B. Kruse, N. Shridhar, A. Braun, S. Gellert, K. Knauth, J. Peters, M. Mengoni, T. van der Sluis, A. Krone, D. Yu, S. Hoehn, Y. Fu, M. Essand, R. Geffers, D. Mougiakakos, S. Kahlfuss, H. Kashkar, E. Gaffal, W. Kastenmueller, A. Mueller, T. Tueting; Magdeburg, Uppsala, Braunschweig, Cologne, Wuerzburg

P109

Imiquimod induces psoriatic skin inflammation in previously affected human skin

E. Scala, A. Schaebitz, A. Pilz, C. Hillig, M. Meinel, T. Deitl, M. Menden, K. Eyerich, J. Thomas, N. Garzorz-Stark; Freiburg, Stockholm, Neuherberg, Munich

P110

Generation of human suppressive Treg cells from primary memory T cells by a small molecule compound

J. He, M. Maurer, S. Frischbutter; Berlin

P111

IL-17-producing cells in oral mucosal on patients with oral lichen planus

A. Sequeira Santos; Marburg

P112

Type I Interferon activation in Dermatomyositis

L. Mlitzko, K. Fischer, S. Meisterfeld, S. Roesing, S. Beissert, C. Guenther; Dresden

SCIENTIFIC PROGRAMME

- P113 (OP02/02)** **Chronic ER stress promotes cGAS/mtDNA-induced autoimmunity via ATF6 in myotonic dystrophy type 2**
S. Roesing, N. Eberl, F. Schmidt, A. Rapp, H. Schulze, S. Meisterfeld, U. Reuner, S. Beissert, P. Mirtschink, E. Bartok, C. Guenther; Dresden, Darmstadt, Bonn
- P114** **Increased allergic skin inflammation in mice lacking the metabolite sensing HCA2/Gpr109a receptor**
S. Polkownik, J. Meens, H. Lange, S. Bonifatius, K. Wulff, B. Kruse, A. Buzzai, T. Tueting, E. Gaffal; Magdeburg
- P115** **Impact of the metabolite sensing receptor Hcar2 on keratinocytes and lymphocytes**
J. Meens, S. Polkownik, H. Lange, B. Kruse, A. Buzzai, J. Herz, S. Bonifatius, E. Gaffal; Magdeburg
- P116** **How skin inflammation shapes behavior - role of the metabolite sensing Hca2/Gpr109a receptor**
H. Lange, S. Polkownik, J. Meens, B. Kruse, S. Bonifatius, A. Albrecht, E. Gaffal; Magdeburg
- P117** **Tregs of mice with experimental epidermolysis bullosa acquisita show a loss of function but therapy by an adoptive Treg transfer ameliorates autoantibody-induced inflammation**
N. Gross, D. Scheppan, A. Vorobyev, D. Wortmann, S. Draeger, R. Ludwig, K. Bieber; Luebeck
- P118** **Treatment of experimental epidermolysis bullosa acquisita with an IL-4 / anti-IL-4 antibody complex ameliorates the inflammation by altering T cell and macrophage populations in the skin**
N. Gross, J. Li, D. Scheppan, J. Marketon, C. Guerrero-Juarez, A. Kasprick, C. Cole, L. Bao, R. Ludwig, K. Amber, K. Bieber; Luebeck, Chicago
- P119** **Anti-CD73 antibodies suppress activation of highly activated and proliferative CD73+CD4+ T cells.**
L. Chen, S. Jin, S. Ring, A. Enk, K. Mahnke; Heidelberg
- P120** **Cell-derived nanoparticles regulate the pro-inflammatory cytokine secretion in the murine macrophage cell line J774A.1**
F. Bahreini, V. Koehling, S. Allan, K. Bieber, C. Hammers, K. Kalies; Luebeck
- P121 (OP06/03)** **Dysfunctional CD19+CD24hiCD38hi transitional B cells in patients with pemphigus**
A. Polakova, D. Didona, J. Holstein, C. Baum, F. Solimani, K. Ghoreschi, M. Hertl, W. Pfuetzner, C. Moebs; Marburg, Tuebingen, Berlin
- P122 (OP05/04)** **Selective inhibition of ERK5 as a novel treatment option in epidermolysis bullosa acquisita**
A. Kasprick, S. Johannisson, M. Radziejewicz, N. Gross, A. Wobig, C. Osterloh, N. Ernst, R. Ludwig, K. Bieber; Luebeck, Heidelberg
- P123 (OP03/02)** **Noncanonical NF-kappaB signaling is inevitable for development of chronic contact hypersensitivity reaction (CHS)**
R. Mehling, A. Kolb, B. Fischer, B. Fehrenbacher, I. Gonzales-Menendez, L. Quintanilla-Martinez, M. Schaller, D. Kramer, M. Roecken, B. Pichler, M. Kneilling; Tuebingen, Mainz
- P124** **Direct binding of complement components to the bullous pemphigoid antigen**

BP180 may precipitate autoimmune skin disease

A. Khodr El-Oueyk, I. Suhrkamp, M. Adem, L. Komorowski, H. Tang, K. Kalies, H. Emmert, A. Verschoor, C. Hammers; Luebeck, Kiel, Phila, Munich

- P125** **Circulating Th17.1 cells and skin IL-4/IFN-g expression as potential targets to assess risk for bullous pemphigoid**
E. Bodner, F. Solimani, K. Meier, F. Hilke, K. Ghoreschi; Berlin
- P126** **Structural characterization of the pathogenic anti-Desmoglein 3/1 autoantibody clone PX43 obtained from a patient with mucocutaneous pemphigus vulgaris**
P. Rawat, E. Smorodina, M. Adem, J. Hundt, A. Kerstein-Staehle, R. Ludwig, A. Payne, J. Stanley, L. Komorowski, C. Probst, L. Redecke, V. Greiff, C. Hammers; Oslo, Luebeck, Philadelphia, Kiel
- P127** **Gene expression pattern of anti-PD1 skin lesions shows pronounced similarities to toxic epidermal necrolysis**
N. Winkelbeiner, R. Staeger, R. Dummer, E. Contassot, L. French, B. Meier-Schiesser; Zurich, Basel, Munich
- P128** **Asthmatic lungs reveal decreased expression of regulatory cytokines in skin barrier-deficient FlgHrnr-deficient mice**
D. Grimm, F. Fries, V. Lorenz, T. Buhl, M. Schoen, A. Braun; Goettingen
- P129** **The role of the IL-1/IL-36 inflammatory axis in Pyoderma gangraenosum.**
J. Weber, A. Philipp, K. Meier, F. Ghoreschi, E. Mueller-Hermelink, F. Hilke, K. Ghoreschi; Berlin
- P130** **Gene flow from archaic hominins causes HLA-class I associated diseases, psoriasis, ankylosing spondylitis, and Behcet disease**
A. Arakawa, B. Kendziora, M. He, S. Vollmer, C. Huber, J. Prinz; Munich, Pennsylvania
- P131** **Determining mechanisms of melanoma dedifferentiation in response to innate immune receptor activation**
B. Thier, H. Zillikens, F. Zhao, A. Sucker, C. Coch, G. Hartmann, D. Schadendorf, A. Paschen; Essen, Bonn, Gruenwald
- P132 (OP06/04)** **Cutaneous adverse events induced by Tebentafusp, an anti-melanocytic bispecific molecule**
R. Staeger, A. Tastanova, E. Rameyte, N. Winkelbeiner, R. Dummer, B. Meier-Schiesser; Zurich
- P133** **Tyrosine kinase 2 inhibition with deucravacitinib attenuates Th1-mediated immune response in preclinical models of type 1 chronic inflammatory skin diseases**
P. Seiringer, N. Kurzen, M. Jargosch, J. Landis, T. Yarra, T. Biedermann, C. Schmidt-Weber, I. Catlett, F. Lauffer; Munich, Lawrenceville, NJ
- P134** **Macrophage dysregulation drives granuloma formation in sarcoidosis**
L. Kleissl, A. Redl, C. Jaros, T. Neuwirth, G. Stary; Vienna
- P135** **Novel isolation and identification protocols for Innate Lymphoid Cells in human skin, and their role in Dendritic cells development**
B. Betônico Berg, A. Santos, S. Riaz, D. Didona, J. Mayer; Marburg

SCIENTIFIC PROGRAMME

- P136** **Circadian Rhythmicity of Immune Cells in Systemic Lupus Erythematosus**
S. Stenger, V. Hartmann, T. Lange, J. Hundt; Luebeck
- P137** **High-yield production and cellular implementation of a novel Desmoglein 3 EC5 binding antibody into a keratinocyte based in-vitro skin model**
S. Fink, P. Sliwiak, R. Eming, C. Wiegand, C. Hudemann; Jena, Marburg
- P138** **Ion channel inhibitors as modulators of neutrophil activation**
C. Osterloh, K. Bieber, V. Hartmann, R. Ludwig; Luebeck
- P139** **HLA class II haplotype loss in melanoma and its association with patient resistance to immune checkpoint blockade**
F. Zhao, P. Crivello, M. Laudage, S. Kwapik, A. Heinold, T. Arrieta-Bolanos, A. Sucker, P. Horn, D. Schadendorf, K. Fleischhauer, A. Paschen; Essen
- P140** **Development of an immunocompetent 3D-bioprinted skin-on-chip model**
C. Zelle-Rieser, J. Hagenbuchner, L. Durakbasa, C. Mayerl, E. Greto, M. Ausserlechner, P. Stoitzner; Innsbruck
- P141** **mTOR inhibition as treatment for persistent cutaneous sarcoidosis**
A. Redl, K. Doberer, L. Unterluggauer, C. Krall, C. Mayerhofer, L. Kleissl, B. Reiningger, R. Dingelmaier Hovorka, N. Zilla, T. Weichhart, C. Bock, T. Krausgruber, G. Stary; Vienna
- P142** **Diet impacts T cell receptor repertoire diversity in murine lupus model**
S. Khilchenko, R. Ludwig, A. Vorobyev; Luebeck
- P143** **Identification of novel activators of keratinocyte CARD/BCL10/MALT1 complexes**
K. Kranen, Z. Kurgyis, J. Ruland, T. Biedermann; Munich
- P144** **NK cells are activated and possess immunoregulatory functions in patients with pemphigus vulgaris**
C. Zimmer, P. Clavero, K. Schlueter, D. Didona, A. Polakova, M. Hertl, N. Marquardt; Marburg, Huddinge
- P145** **Non-canonical role of complement C3 in Epidermolysis Bullosa Acquisita**
L. Schmidt-Jiménez, P. Freire, K. Izumi, M. Kamaguchi, K. Bieber, R. Ludwig, A. Verschoor; Luebeck, Sapporo
- P146** **Characterization of autoantibody response and previously identified monoclonal antibodies, derived from mice with actively induced Epidermolysis Bullosa Acquisita**
L. Schmidt-Jiménez, S. Krohn, T. Theocharis, K. Bieber, R. Ludwig, A. Verschoor, M. Peipp; Luebeck, Kiel

Infectious Diseases

- P147** **Ex vivo wound models to study skin colonization and invasion of Candida auris**
S. Seiser, H. Arzani, T. Ayub, T. Phan-Canh, K. Kuchler, A. Elbe-Buerger; Vienna
- P148 (OP05/03)** **A single nucleotide polymorphism associated with eczema herpeticum in patients with atopic dermatitis suggests that collagen XXIII alpha 1 protects macrophages from HSV-1 infection**
M. Makmatov-Rys, L. Roesner, J. Zeitvogel, S. Traidl, S. Chopra, K. Doehner, E. Rodriguez, I. Harder, B. Sodeik, S. Weidinger, T. Schulz, T. Werfel; Hannover, Kiel

SCIENTIFIC PROGRAMME

- P149** **Potential role of keratinocyte-derived collagen XXIII alpha 1 in eczema herpeticum**
S. Chopra, J. Zeitvogel, M. Makmatov-Rys, K. Doehner, L. Roesner, B. Sodeik, T. Werfel; Hannover
- P150** **Long-term intraanal HPV16 infection in HIV-infected men who have sex with men: persistence or reinfection?**
L. Bopp, S. Silling, M. Schulz, A. Dilthey, A. Kreuter, U. Wieland; Cologne, Duesseldorf, Oberhausen
- P151** **The Staphylococcus epidermidis transcriptional profile on healthy and atopic skin**
P. Teichmann, M. Simon, H. Rohde, A. Yazdi, M. Burian; Aachen, Hamburg
- P152 (OP01/03)** **In cutaneous leishmaniasis, IL-1 release, and protective immunity depend on receptor-interacting serine/threonine-protein kinase (RIPK) 1/3 and Mixed Lineage Kinase Domain Like Pseudokinase (MLKL)-dependent cell death of DC**
T. Horn, B. Lorenz, M. Reibetanz, S. Koenen-Waisman, M. Fritsch, H. Kashkar, E. von Stebut; Cologne
- P153** **Reliable and rapid identification of terbinafine resistance in fungal skin infections.**
G. Blanchard, B. Amarov, M. Fratti, K. Salamin, O. Bontems, Y. Chang, A. Sabou, N. Kunzle, M. Monod, E. Guenova; Lausanne, Sofia, Strasbourg, Monthey
- P154** **Investigation of the humoral immune response after COVID-19 vaccination in psoriasis patients on biological therapy**
H. Puschmann, W. Milz, F. Aenne, S. Emmert, R. Panzer; Rostock
- P155** **Identification of Dermatophyte and Non-Dermatophyte Agents in Onychomycosis by PCR and DNA Sequencing? A Retrospective Comparison of Diagnostic Tools**
I. Pospischil, C. Reinhardt, O. Bontems, K. Salamin, M. Fratti, Y. Chang, H. Wagner, P. Hermann, M. Monod, W. Hoetzenecker, E. Guenova; Linz, Lausanne, Zurich, Madrid
- P156** **Testing drug sensitivity of currently circulating monkeypox viruses after infecting dermal and epidermal cells**
N. Zoeller, D. Bojkova, M. Bechtel, T. Rothenburger, K. Steinhorst, S. Kippenberger, G. Knecht, P. Khaykin, T. Wolf, S. Ciesek, H. Rabenau, M. Michaelis, J. Cinatl; Frankfurt, Canterbury
- P157** **Earliest possible prediction of COVID-19 severity correlated with potent Th1 immune response in asymptomatic SARS-CoV-2 infection**
C. Holetschek, M. Goekkaya, K. Dorgham, C. Parizot, A. Samri, G. Gorochov, C. Traidl-Hoffmann, A. Neumann; Augsburg, Paris

Pharmacology

- P158** **Identification of a Zingiber officinale root extract and CBD as potential ingredients with anti-inflammatory and antioxidative activity for use in cosmetic products applying a dedicated screening platform**
M. Kragl, M. Soeberdt, S. Hoch, H. Steindl, C. Abels; Neumarkt

Photobiology

- P159 Interactions of different wavelengths present in sunlight: Impact on apoptosis, DNA-damage and skin carcinogenesis**
K. Rolfes, J. Krutmann, T. Haarmann-Stemann; Duesseldorf
- P160 One filter many possibilities - new insights on protective and therapeutic applications of HelioVital Filter Foil**
I. Ivanova, K. Lang, T. Maisch, M. Berneburg, Y. Kamenisch; Regensburg, Empfingen
- P161 UVA and Pyruvate - An Unexpected Combination**
I. Ivanova, C. Bogner, W. Gronwald, M. Kreutz, T. Maisch, B. Kurz, Y. Kamenisch, M. Berneburg; Regensburg
- P162 Efficacy of curcumin-visible light irradiation is wavelength and intensity specific**
N. Zoeller, T. Hailemariam, D. Oezistanbullu, R. Kaufmann, S. Kippenberger; Frankfurt
- P163 A combination of photodynamic therapy and cold atmospheric plasma shows synergistic treatment effects on squamous cell carcinoma cells**
S. Arndt, P. Unger, A. Bosserhoff, J. Zimmermann, R. Szeimies, A. Eigenberger, L. Prantl, T. Maisch, M. Berneburg, S. Karrer; Regensburg, Erlangen, Garching, Recklinghausen

Pruritus

- P164 Medical care of patients with chronic pruritus: Possibilities and limits of medical care process optimization**
P. Petzinka, C. Zeidler, S. Staender; Muenster
- P165 Interaction of Substance P and IL4/13 pathway - another link in the neuroimmune crosstalk**
K. Agelopoulos, L. Renkhold, J. Doering, H. Wiegmann, C. Zeidler, M. Pereira, T. Luger, S. Staender; Muenster
- P166 Upregulation of IL13 and IL13 receptors in atopic prurigo**
K. Agelopoulos, L. Renkhold, G. Schmitz, H. Wiegmann, C. Zeidler, M. Pereira, S. Peine, S. Staender; Muenster, Neu-Isenburg
- P167 Bad vibrations? The prevalence of itch and erythema induced by whole body vibration training: a questionnaire-based study in users and therapists**
O. Brandt, M. Fischer, A. Liphardt, M. Hartardt, C. Egloff, A. Navarini, A. Muendemann, S. Mueller; Basel, Bern, Basel, Erlangen, Munich
- P168 Identification and characterization of lead compounds against chronic itch**
D. Hoelzl; Salzburg

Tumor Biology

- P169 Modified microbiota by skin disinfection through topical triple antibiotic treatment delays tumor growth and increases survival in a cutaneous T-cell lymphoma mouse model**
S. Dey, P. Augusto Vieyra-Garcia, A. Anand Joshi, P. Wolf; Graz

- P170** **In vitro transition of SCC to an MCC-like phenotype**
B. Celikdemir, D. Schrama, R. Houben; Wuerzburg
- P171 (OP03/03)** **Cell polarity signals inhibit field cancerization and SCC formation**
O. Persa, U. Goebel, A. Dilthey, J. Stinn, S. Vorhagen, C. Niessen; Cologne, Munich
- P172** **Sensitivity of cutaneous T-cell lymphoma cells to the Mcl-1 inhibitor S63845 correlates with the lack of Bcl-w expression**
U. Sumarni, J. Zhu, T. Sinnberg, J. Eberle; Berlin
- P173** **Intratumoral Infiltration with Neutrophils and NETs is Associated with Necrosis and Size in Human Melanoma Metastases**
L. Weide, F. Schedel, C. Weishaupt; Muenster
- P174** **Combination of PARP inhibitors and MAPK inhibitors as an effective treatment strategy for malignant melanoma**
L. Froehlich, H. Niessner, T. Sinnberg, B. Schitteck; Tuebingen, Berlin
- P175** **Thromboembolism in patients treated with cancer immunotherapy**
T. Zell, J. Koett, S. Schneider, C. Gebhardt; Hamburg
- P176** **Neutrophils - The cellular phoenix in melanoma**
I. Helfrich; Munich, Essen
- P177** **Communication between melanoma cells and astrocytes promotes behavioural changes that may influence the brain microenvironment during metastatic development**
D. Herrera Rios, R. Schoenherr, I. Werderits, J. Klein, S. Egea-Rodríguez, I. Helfrich; Munich, Munich, Essen
- P178** **IFN- α therapy of peritoneal carcinosis induces senescence in metastatic melanoma cells**
E. Brenner, T. Wieder, H. Braumueller, C. Boss, C. Schulz, S. Kayser, M. Roeken; Tuebingen, Freiburg
- P179** **Circulating tumor DNA (ctDNA) as clinical marker in advanced melanoma patients**
W. Chan, V. Kasten, A. Philipp, K. Meier, S. Korsing, T. Jakovljevicova, T. Eigentler, K. Ghoreschi, F. Hilke; Berlin
- P180** **Expression of proton-sensitive TRPC4 in Common Skin Tumors**
B. Kurz, H. Michael, A. Foerch, S. Wallner, F. Zeman, T. Ettl, C. Brochhausen, S. Schreml; Regensburg
- P181 (OP04/02)** **Inside the tumor microenvironment of malignant melanoma: Identifying regulatory players of early malignant transformation with single-cell multiomics**
A. Stubenvoll, M. Schmidt, H. Binder, H. Loeffler-Wirth, B. Frost, A. Ertel, M. Kunz; Leipzig
- P182** **Lyve-1 deficiency enhances the hepatic immune microenvironment entailing altered susceptibility to liver metastasis**
S. Wohlfeil, A. Jauch, B. Dietsch, C. Weller, A. Stojanovic, M. Kittel, H. Nolte, A. Cerwenka, M. Neumaier, K. Schledzewski, C. Sticht, P. Reiners-Koch, S. Goerd, C. Géraud; Mannheim, Heidelberg, Cologne

- P183** **Loss of CDKN2A Affects Melanoma Immunogenicity**
 J. Wohlfarth, C. Kosnopfel, C. Siedel, M. Berthold, N. Beyersdorf, F. Groeber-Becker, S. Meierjohann, M. Goebeler, B. Schilling; Wuerzburg
- P184** **Does aberrant glutamate metabolism in melanoma affect dendritic cell function?**
 S. Dieckmann, C. Tripp, H. Strandt, F. Hornsteiner, P. Stoitzner; Innsbruck
- P185** **Enhanced apoptosis and loss of cell viability in melanoma cells by combined inhibition of pERK and Mcl-1 is related to loss of mitochondrial membrane potential, caspase activation and upregulation of proapoptotic Bcl-2 proteins**
 Z. Peng, B. Gillissen, M. Schlaak, J. Eberle; Berlin
- P186** **RECQL4 drives genomic instability and reduced survival in patients with malignant melanoma**
 S. Egea-Rodríguez, M. Philip, R. Varaljai, D. Schadendorf, S. Horn, I. Helfrich; Essen, Munich, Leipzig
- P187** **Extracellular vesicles derived from melanoma cells induce carcinoma-associated fibroblasts by the transport of miR-92b-3p**
 S. Kewitz-Hempel, N. Windisch, G. Hause, L. Mueller, C. Sunderkoetter, D. Gerloff; Halle (Saale)
- P188 (OP04/04)** **Th1/Tc1 tissue resident memory T cells mediate checkpoint blockade-induced dermatitis and colitis**
 R. Reschke, J. Shapiro, J. Yu, S. Rouhani, D. Olson, Y. Zha, T. Gajewski; Chicago
- P189** **Immune checkpoint inhibitor-based activation of tumor infiltrating cells is related to an increase in NFB activity within the tumor microenvironment (TME) monitored by bioluminescence imaging (BLI)**
 D. Stowbur, P. Knopf, B. Schoerg, R. Mehling, D. Sonanini, H. Carlsen, B. Pichler, M. Kneilling; Tuebingen, As, Heidelberg
- P190** **Extracellular vesicles derived from melanoma cells transport miR-183-5p into macrophages thereby inducing CD163 expression**
 N. Windisch, S. Kewitz-Hempel, G. Hause, C. Sunderkoetter, D. Gerloff; Halle (Saale)
- P191** **Granzyme B and granulysin expressing human DCs in melanoma**
 I. Azzouz, T. Jakovljevicova, T. Eigentler, K. Ghoreschi, F. Solimani, F. Hilke; Berlin
- P192** **Melanoma cell-produced heparan sulfate regulates the tumor microenvironment**
 Y. Wang, X. Liu, E. Wladykowski, S. Vidal-y-Sy, K. Opitz, C. Gebhardt, A. Bauer, S. Schneider, C. Gorzelanny; Hamburg, Mannheim
- P193** **Transport of melanoma cell-derived miR-1246 between subpopulations of melanoma cells via extracellular vesicles potentiates invasiveness by targeting CCNG2**
 T. Kingreen, C. Rohde, S. Kewitz-Hempel, G. Hause, C. Sunderkoetter, D. Gerloff; Halle (Saale), Heidelberg
- P194** **Resistance to BRAF inhibitors: EZH2 and its downstream target PLK1 as potential therapeutic options in melanoma**
 A. Uebel, K. Gebhardt, S. Kewitz-Hempel, C. Sunderkoetter, D. Gerloff; Halle (Saale)

- P195** **Aberrant glycosylation patterns on melanoma cell surface mediate local complement activation**
X. Liu, M. Haehnle, K. Schmoll, C. Krisp, H. Schlueter, S. Schneider, C. Gorzelanny; Hamburg
- P196 (OP05/05)** **A potential role of neutrophils in resistance to MAP-kinase inhibition in melanoma**
S. Wendlinger, J. Wohlfarth, C. Siedel, L. Erpenbeck, S. Meierjohann, M. Goebeler, B. Schilling; Wuerzburg, Muenster
- P197** **4-(5-Methyl-2H-pyrazole-3-ylamino)phenyl-2H-phthalazin-1-one inhibits MCPyV T antigen expression in Merkel cell carcinoma independent of Aurora kinase A**
P. Alimova, R. Houben, D. Schrama; Wuerzburg
- P198** **Increased chlormethine induced DNA double stranded breaks in malignant T cells from mycosis fungoides skin lesions**
Y. Chang, D. Ignatova, W. Hoetzenecker, S. Pascolo, C. Fassnacht, E. Guenova; Lausanne, Zurich, Linz
- P199** **Cytometry and machine learning based approaches for diagnosis of malignant cells in Sézary syndrome**
C. Fassnacht, S. Carl, P. Knuckles, E. Varypataki, Y. Chang, Y. Tsai, D. Ignatova, G. Blanchard, C. Widmer, M. Vonow-Eisenring, M. Ugrinic, A. Bittermann, S. Pascolo, R. Clark, A. Theocharides, W. Hoetzenecker, J. Bourquin, K. Eyerich, M. Claassen, E. Gue; Zurich, Lausanne, Sursee
- P200** **The role of dendritic cells in tumor-targeted therapy mediated anti-tumor immunity**
F. Hornsteiner, H. Strandt, C. Tripp, J. Vierthaler, A. Seretis, S. Dieckmann, M. Sykora, S. Bregar, N. Hermann-Kleiter, D. Ortner-Tobider, S. Sopper, P. Stoitzner; Innsbruck
- P201** **Crosstalk between MET-dependent receptor tyrosine kinase signaling and oncogenic Gq mutations in melanoma**
S. Seedarala, M. Mengoni, A. Braun, S. Bonifatius, E. Kostenis, T. Tueting, E. Gaffal; Magdeburg, Bonn
- P202** **Cutaneous SCC tumor cells reveal pro-tumorigenic expression patterns upon fibroblast-populated collagen matrix interaction**
J. Lenger, S. Koechy, A. Fehr, K. Amschler, A. Lockmann, M. Schoen, V. Lorenz; Goettingen, Gothenburg
- P203** **The role of von Willebrand factor in coagulability and progression of various malignant tumor entities**
J. Koett, I. Karampinis, K. Nowak, C. Mess, C. Gebhardt, L. Wagner, T. Gaiser, F. Mayer, L. Goertz, S. Schneider, A. Bauer; Hamburg, Mainz, Rosenheim, Worms, Mannheim, Frankfurt, Cologne
- P204** **Uncovering the moonlighting function of nuclear GARP in melanoma**
E. Trzeciak, N. Zimmer, A. Balli, B. Weidenthaler-Barth, M. Andrade, A. Tuettenberg; Mainz
- P205** **Establishment Of CRISPR-Cas9-based Prime Editing In Melanoma Cells To Introduce Human-relevant Oncogenic Mutations**
S. Vadder, M. Hoelzel, N. Glodde; Bonn

SCIENTIFIC PROGRAMME

- P206** **Estrogen Receptor Beta Stimulation as a Possible Novel Therapeutic Target to Precisely Treat Cutaneous T-Cell Lymphoma**
D. Oezistanbullu, G. Reichenbach, R. Wilhelm, M. Doll, J. Kleemann, N. Zoeller, J. Pfeilschifter, R. Kaufmann, S. Kippenberger, A. Koch, M. Meissner; Frankfurt
- P207 (OP04/03)** **Dissecting and targeting HLA class II-positive melanoma cell states to overcome therapy resistance**
S. Stupia, A. Brueggemann, B. Thier, A. Sucker, F. Zhao, D. Schadendorf, A. Paschen; Essen
- P208** **Biobanking of Melanoma Tissue for Identification and Validation of Prognostic and Predictive Biomarkers**
N. Zimmermann, J. Koett, I. Heidrich, G. Geidel, L. Goerd, S. Schneider, C. Gebhardt; Hamburg
- P209** **Keratinocytes inhibit migration of melanoma cells with low metastatic potential**
L. Nemetschke, C. Sunderkoetter, D. Gerloff; Halle (Saale)
- P210** **Targeting Melanoma Plasticity to Improve both Targeted and Immune Therapy**
S. Sugihara, J. Simmons, Y. Guan, G. Gunasingh, J. Kumar, R. Bhatt, R. Dolcetti, G. Boyle, L. Spoerri, N. Haass; Woolloongabba, Brisbane
- P211** **Overcoming Immune Checkpoint Inhibitor Resistance to Improve Melanoma Therapy**
S. Daignault-Mill, D. Moi, B. Zeng, R. Bhatt, R. Ju, L. Griffiths, M. Haritopoulou-Sinanidou, L. Spoerri, R. Dolcetti, N. Haass; Woolloongabba
- P212** **Growth and adaptation mechanisms of tumour spheroids with time-dependent oxygen availability**
R. Murphy, G. Gunasingh, M. Simpson, N. Haass; Woolloongabba
- P213** **Modulation of the pH in the tumor microenvironment via pH-regulating liposomes to repolarize tumor associated macrophages**
B. Graefen, J. Krehan, L. Gleue, M. Helm, A. Walther, A. Tuettenberg; Mainz
- P214** **PTEN reduction in melanoma cells correlates with enhanced tumor stroma modification**
A. Lockmann, V. Lorenz, D. Groesser, M. Schoen, K. Amschler; Goettingen
- P215** **The p110 alpha isoform in the PI3K pathway as a promising target for targeted therapy for BRAF mutant malignant melanoma**
H. Niessner, T. Wagner, T. Sinnberg; Tuebingen
- P216** **A specialized B cell-rich tumor microenvironment delineates cutaneous T cell lymphoma from benign inflammatory skin diseases**
J. Strobl, R. Li, E. Poyner, L. Gardner, B. Olabi, E. Stephenson, P. Brunner, R. Botting, L. Gambardella, S. Teichmann, M. Haniffa; Hinxton, Cambridge, Vienna, Newcastle upon Tyne
- P217** **Selenoprotein O: a potential regulator of melanoma metastasis**
L. Martins Nascentes Melo, M. Sabatier, V. Ramesh, A. Pon, K. Szylo, E. Mitchell, K. Servage, S. Morrison, J. Ubellacker, A. Sreelatha, A. Tasdogan; Essen, Dallas, Boston
- P218** **Strategies for PET Imaging in Acidic Tumor Microenvironments**
J. Brueck, B. Klasen, N. Bausbacher, D. Kerner, D. Schauenburg, M. Miederer; Mainz

Miscellaneous/None

- P219** **Searching for new drug candidates, that aid wound healing, by screening an inhibitor library**
C. Jacobi, M. Goeb, L. Gao, M. Otto, R. Huber, R. Ludwig, J. Hundt; Luebeck
- P220** **Skin microbiome and pH are putative predictors for severe radiodermatitis**
C. Huelpuesch, K. Borm, G. Hammel, A. Neumann, S. Combs, M. Reiger, C. Traidl-Hoffmann; Augsburg, Davos, Munich
- P221** **Testosterone exerts expected and unexpected responses ex vivo in hair follicles from affected and non affected scalp of androgenetic alopecia patients**
S. Altendorf, M. Fehrholz, M. Geyfman, N. Poloso, F. Jimenez, H. Erdmann, T. Bíró, R. Paus, M. Bertolini; Muenster, Irvine, Las Palmas de Gran Canaria, Hamburg, Miami
- P222** **Activation of the olfactory receptor 2A4/7 with the odorant cyclohexyl salicylate prolongs anagen and stimulates hair follicle stem cell progeny expansion**
J. Edelkamp, D. Pinto, H. Erdmann, T. Purba, F. Jimenez, R. Paus, M. Bertolini; Muenster, Milan, Hamburg, Manchester, Las Palmas de Gran Canaria, Miami
- P223** **Sphingolipid metabolism orchestrates epidermal stem cell fate - potential insights into eczema initiation**
F. Peters, S. Wickstroem; Muenster, Helsinki
- P224** **Evaluation of the relation between calcium-ions and the ammonia-ammonium-system of the skin surface using a Michaelis-Menten-Model**
T. Reuther, L. Rossbach, M. Stockstrom, M. Kerscher; Hamburg
- P225** **In vitro cytocompatibility analysis of a novel porcine aortic patch for vascular reconstruction**
S. Pantermehl, S. Alkildani, I. Stoewe, J. Pissarek, P. Moosmann, S. Emmert, O. Jung, M. Barbeck; Rostock, Berlin

AUTHOR INDEX

A

Abels, C. (Bielefeld) P075
 Abels, C. (Neumarkt) P036, P044, P045, P158
 Adem, M. M. (Luebeck) P124, P126
 Aenne, F. (Rostock) P154
 Afghani, J. (Augsburg) P060
 Afzali, B. (Bethesda, MD) P094
 Agelopoulos, K. (Muenster) P165, P166
 Aigner, S. (Linz) P006
 Albrecht, A. (Magdeburg) P116
 Alexander, E. (Heidelberg) P085
 Alimova, P. (Wuerzburg) P197
 Alkildani, S. (Berlin) P225
 Allan, S. (Luebeck) P120
 Altendorf, S. (Muenster) P221
 Altrichter, S. (Berlin) P056
 Altrichter, S. (Linz) P006
 Amar, Y. (Munich) P033
 Amarov, B. (Sofia) P153
 Amber, K. T. (Chicago) P118
 Amschler, K. (Goettingen) P202, P214
 Anand Joshi, A. (Graz) P169
 Anderegg, U. (Leipzig) P070 (OP06/02)
 Andrade, M. (Mainz) P204
 Apfelbacher, C. (Magdeburg) P061, P064, P075
 Arakawa, A. (Munich) P096, P130
 Arakawa, Y. (Munich) P096
 Arendholz, L. (Heidelberg) P100 (OP04/05)
 Arndt, S. (Regensburg) P088, P163
 Arnold, A. (Greifswald) P061, P064
 Arrieta-Bolanos, T. (Essen) P139
 Arzani, H. (Vienna) P147
 Augusto Vieyra-Garcia, P. (Graz) P169
 Aumailley, M. (Cologne) P092
 Aykurt, O. (Luebeck) P034
 Ayub, T. (Vienna) P147
 Azzouz, I. (Berlin) P191

B

Babina, M. (Berlin) P003, P014
 Back, R. (Zwingenberg) P026
 Bahreini, F. (Luebeck) P120
 Baines, J. (Ploen) P005 (OP01/01)
 Bal, G. (Berlin) P003, P014
 Baldeweg, T. H. (Goettingen) P011

Balli, A. (Mainz) P204
 Balthasar, O. (Dessau) P047
 Bao, L. (Chicago) P118
 Barbeck, M. (Berlin) P225
 Barczyk-Kahlert, K. (Muenster) P099
 Bartok, E. (Bonn) P113 (OP02/02)
 Bauer, A. T. (Hamburg) P192, P203
 Bauer, J. (Salzburg) P021
 Baum, C. (Marburg) P121 (OP06/03)
 Baumeister, S. (Muenster) P072, P062
 Baurecht, H. (Regensburg) P062, P063, P072
 Bausbacher, N. (Mainz) P218
 Bazzini, C. (Bern) P002 (OP02/01), P027
 Bechtel, M. (Frankfurt) P156
 Becker, C. (Mainz) P001
 Becker, C. (Muenster) P005 (OP01/01), P049
 Becker, D. (Mainz) P001
 Beisert, S. (Dresden) P112, P113 (OP02/02)
 Bekeschus, S. (Greifswald) P058
 Bentz, P. (Heidelberg) P038
 Berekmeri, A. (Leeds) P025
 Berg, B. (Marburg) P059, P098 (OP02/03)
 Berneburg, M. (Regensburg) P088, P160, P161, P163
 Bernhardt, T. (Rostock) P022, P058
 Berthold, M. (Wuerzburg) P183
 Bertolini, M. (Muenster) P221, P222
 Bertschi, N. L. (Bern) P002 (OP02/01), P027
 Beslmueller, K. (Leiden) P097
 Betônico Berg, B. (Marburg) P135
 Beyersdorf, N. (Wuerzburg) P183
 Bhatt, R. (Woolloongabba) P210, P211
 Bieber, K. (Luebeck) P009, P030, P067, P093, P094, P102, P106, P117, P118, P120, P122 (OP05/04), P138, P145, P146
 Biedermann, T. (Munich) P033, P095 (OP03/05), P133, P143
 Binder, H. (Leipzig) P181 (OP04/02)
 Birnbaum, A. (Dessau) P047
 Bíró, T. (Muenster) P221
 Bittermann, A. G. (Zurich) P199

Blanchard, G. (Lausanne) P153, P199
 Blank, S. (Munich) P095 (OP03/05)
 Boch, K. (Luebeck) P009, P030
 Bock, C. (Vienna) P141
 Bodner, E. (Berlin) P125
 Boeckmann, L. (Rostock) P022, P058
 Boehm, M. (Muenster) P049, P050
 Boerries, M. (Freiburg) P040
 Boeschel, S. (Frankfurt) P026
 Bogner, C. (Regensburg) P161
 Bohmann, P. (Regensburg) P072
 Boix, J. M. (Cologne) P015 (OP05/02)
 Bojkova, D. (Frankfurt) P156
 Boldt, A. (Leipzig) P069
 Bonifatius, S. (Magdeburg) P114, P115, P116, P201
 Bonn, G. (Innsbruck) P045
 Bonnekoh, H. (Berlin) P029
 Bontems, O. (Lausanne) P153, P155
 Booken, N. (Hamburg) P037
 Bopp, L. (Cologne) P080 (OP05/01), P150
 Borggrefe, J. (Cologne) P035
 Borm, K. (Munich) P220
 Boss, C. (Tuebingen) P178
 Bosserhoff, A. (Erlangen) P163
 Botting, R. (Newcastle upon Tyne) P216
 Boyle, G. (Brisbane) P210
 Brachvogel, B. (Cologne) P080 (OP05/01)
 Brand, A. (Mainz) P100 (OP04/05)
 Brandt, O. (Basel) P167
 Braumueller, H. (Tuebingen) P178
 Braun, A. D. (Goettingen) P128
 Braun, A. D. (Magdeburg) P041, P104, P107 (OP02/05), P108, P201
 Bregar, S. (Innsbruck) P200
 Breitenbach-Koller, L. (Salzburg) P021
 Brenner, E. (Tuebingen) P178
 Brochhausen, C. (Regensburg) P180
 Brodesser, S. (Cologne) P080 (OP05/01)
 Brombacher, F. (Cape Town) P098 (OP02/03)
 Bros, M. (Mainz) P001
 Bruckner, P. (Cologne) P013 (OP02/04)

AUTHOR INDEX

Brueck, J. (Mainz) P218
 Brueggemann, A. (Essen) P207
 (OP04/03)
 Brunner, P. (Vienna) P216
 Buerger, C. (Frankfurt) P016,
 P018, P026
 Buhl, T. (Goettingen) P007, P128
 Buhre, J. S. (Luebeck) P093, P102
 Burian, M. (Aachen) P151
 Burner, T. (Linz) P006, P078
 Busch, H. (Luebeck) P055
 Buttgerit, T. (Berlin) P029
 Buxhofer-Ausch, V. (Linz) P078
 Buzzai, A. (Magdeburg) P104,
 P107 (OP02/05), P108, P114,
 P115

C

Carl, S. H. (Sursee) P199
 Carlsen, H. (As) P189
 Casola, S. (Milan) P100
 (OP04/05)
 Catlett, I. M. (Lawrenceville, NJ)
 P133
 Celikdemir, B. (Wuerzburg) P170
 Cerwenka, A. (Mannheim) P182
 Chan, W. (Berlin) P179
 Chandler, J. (Wellington) P098
 (OP02/03)
 Chang, Y. (Lausanne) P199,
 P153, P155, P198
 Chappell, S. (Wellington) P098
 (OP02/03)
 Chen, L. (Heidelberg) P086, P119
 Chopra, S. (Hannover) P148
 (OP05/03), P149
 Ciesek, S. (Frankfurt) P156
 Cinatl, J. (Frankfurt) P156
 Clavero, P. (Huddinge) P144
 Coch, C. (Bonn) P131
 Cole, C. (Chicago) P118
 Combs, S. (Munich) P220
 Connor, L. (Wellington) P098
 (OP02/03)
 Contassot, E. (Basel) P127
 Crivello, P. (Essen) P139

D

Dahlhoff, M. (Vienna) P053
 (OP03/01), P054
 Daignault-Mill, S.
 (Woolloongabba) P211
 Danen, E. H. (Leiden) P097
 De Luca, D. (Luebeck) P067
 De Luca Laredo, D. A. (Luebeck)
 P009

Deitl, T. A. (Neuherberg) P109
 Delcommenne, M. (Woburn, MA)
 P096
 Dempfle, A. (Kiel) P009
 Dey, S. (Graz) P169
 Dias Antunes, B. (Kiel) P042
 Didona, D. (Marburg) P121
 (OP06/03), P135, P144
 Dieckmann, S. (Innsbruck) P087,
 P184, P200
 Diehl, S. (Frankfurt) P016, P018,
 P026
 Diekmann, S. (Innsbruck) P091
 Dietsch, B. (Mannheim) P090
 (OP01/04), P182
 Dikmen, H. (Luebeck) P052
 Dilthey, A. (Cologne) P171
 (OP03/03)
 Dilthey, A. (Duesseldorf) P150
 Dingelmaier Hovorka, R. (Vienna)
 P141
 Disse, J. (La Jolla) P001
 Doberer, K. (Vienna) P141
 Doehner, K. (Hannover) P148
 (OP05/03), P149
 Doering, J. (Muenster) P165
 Dolcetti, R. (Woolloongabba)
 P210, P211
 Doll, M. (Frankfurt) P206
 Domingues, R. (Manchester) P098
 (OP02/03)
 Donhauser, T. (Magdeburg) P075
 Dorgham, K. (Paris) P157
 Draeger, S. (Luebeck) P106, P117
 Dreier, R. (Muenster) P049
 Drewitz, K. P. (Magdeburg) P061,
 P064
 Du, G. (Luebeck) P057
 Dumann, K. (Leipzig) P069
 Dummer, R. (Zurich) P127, P132
 (OP06/04)
 Durakbasa, L. (Innsbruck) P140

E

Eberl, N. (Dresden) P113
 (OP02/02)
 Eberle, J. (Berlin) P172, P185
 Eccles, D. (Wellington) P098
 (OP02/03)
 Eckert, S. (Luebeck) P034
 Eckes, B. (Cologne) P013
 (OP02/04)
 Eckhart, L. (Vienna) P073
 Edelkamp, J. (Muenster) P222
 Egea-Rodríguez, S. (Essen) P177,
 P186
 Egloff, C. (Basel) P167

Ehlers, M. (Luebeck) P093, P102
 Ehmke, B. (Muenster) P062
 Ehrchen, J. (Muenster) P099
 Eigenberger, A. (Regensburg)
 P163
 Eigentler, T. (Berlin) P081, P179,
 P191
 Eixmann, T. (Luebeck) P034
 El-Gazzar, A. (Linz) P078
 Elbe-Buerger, A. (Vienna) P147
 Elder, J. T. (Michigan) P062
 Elder, J. T. (Ann Arbor) P072
 Eming, R. (Marburg) P137
 Eming, S. A. (Cologne) P015
 (OP05/02)
 Emmert, H. (Kiel) P124, P039
 Emmert, S. (Rostock) P022, P058,
 P154, P225
 Emtenani, S. (Luebeck) P051,
 P052, P057, P092, P106
 Enk, A. (Heidelberg) P086, P101,
 P119
 Erdmann, H. (Hamburg) P221,
 P222
 Ernst, N. (Luebeck) P030, P122
 (OP05/04)
 Erpenbeck, L. (Muenster) P011,
 P196 (OP05/05)
 Ertel, A. (Leipzig) P048, P181
 (OP04/02)
 Essand, M. (Uppsala) P104, P107
 (OP02/05), P108
 Esser, P. R. (Freiburg) P074
 Ettl, T. (Regensburg) P180
 Eyerich, K. (Freiburg) P020
 (OP01/02), P038, P089
 (OP04/01), P095 (OP03/05),
 P109
 Eyerich, S. (Munich) P020
 (OP01/02), P028, P089 (OP04/01)

F

Fabri, M. (Cologne) P080
 (OP05/01)
 Fahn, M. K. (Regensburg) P063
 Fassnacht, C. (Lausanne) P198
 Fassnacht, C. (Zurich) P199
 Fauth, T. (Zwingenberg) P016,
 P018, P026
 Fehr, A. (Gothenburg) P202
 Fehrenbacher, B. (Tuebingen)
 P123 (OP03/02)
 Fehrholz, M. (Muenster) P221
 Filipek, P. (Innsbruck) P045
 Fink, S. (Jena) P137
 Fischer, B. (Mainz) P123
 (OP03/02)

AUTHOR INDEX

Fischer, K. (Dresden) P112
 Fischer, M. (Basel) P167
 Fleischer, M. (Mainz) P001
 Fleischhauer, K. (Essen) P139
 Focken, J. (Tuebingen) P076
 Foerch, A. (Regensburg) P180
 Foesel, B. (Neuherberg) P033
 Folberth, J. (Luebeck) P009
 Fonfara, M. (Kiel) P039
 Forkel, S. (Goettingen) P007
 Franke, K. (Berlin) P003, P014
 Franz, S. (Leipzig) P048
 Fratti, M. (Lausanne) P153, P155
 Freire, P. (Luebeck) P145
 French, L. E. (Munich) P127
 Freudenmann, L. K. (Tuebingen) P095 (OP03/05)
 Freuer, D. (Augsburg) P062
 Freund, L. (Heidelberg) P100 (OP04/05)
 Friedrich, A. (Salzburg) P021
 Fries, F. (Goettingen) P128
 Frischbutter, S. (Berlin) P004, P110
 Fritsch, M. (Cologne) P152 (OP01/03)
 Froehlich, L. M. (Tuebingen) P174
 Frost, B. (Leipzig) P082, P181 (OP04/02)
 Fu, Y. (Magdeburg) P104, P107 (OP02/05), P108
 Fuchs, T. (Goettingen) P007
 Fuellen, G. (Rostock) P022

G

Gabes, M. (Magdeburg) P075
 Gaffal, E. (Magdeburg) P104, P107 (OP02/05), P108, P114, P115, P116, P201
 Gaiser, T. (Mannheim) P203
 Gajewski, T. F. (Chicago) P188 (OP04/04)
 Gallego-Ortega, D. (Ultimo) P098 (OP02/03)
 Gambardella, L. (Hinxton, Cambridge) P216
 Gao, L. (Luebeck) P219
 Gardner, L. (Newcastle upon Tyne) P216
 Garzorz-Stark, N. (Munich) P095 (OP03/05)
 Garzorz-Stark, N. (Stockholm) P109
 Gebhardt, C. (Hamburg) P037, P043, P175, P192, P203, P208
 Gebhardt, K. (Halle (Saale)) P194

Geffers, R. (Braunschweig) P104, P107 (OP02/05), P108
 Geidel, G. (Hamburg) P037, P043, P208
 Geistler-Al Madani, I. (Zwingenberg) P016
 Gellert, S. (Magdeburg) P104, P107 (OP02/05), P108
 Géraud, C. (Mannheim) P090 (OP01/04), P182
 Gerdes, S. (Kiel) P042
 Gerecht, L. (Cologne) P035
 Gerloff, D. (Halle (Saale)) P187, P190, P193, P194, P209
 Geroldinger-Simic, M. (Linz) P078
 Geyfman, M. (Irvine) P221
 Ghatak, S. (Cologne) P013 (OP02/04)
 Ghorbanalipoor, S. (Vienna) P053 (OP03/01), P054
 Ghoreschi, F. (Berlin) P129
 Ghoreschi, K. (Berlin) P081, P121 (OP06/03), P125, P129, P179, P191
 Gillissen, B. (Berlin) P185
 Glaeser, R. (Kiel) P019
 Gleue, L. (Mainz) P213
 Glodde, N. (Bonn) P205
 Goeb, M. (Luebeck) P219
 Goebel, U. (Cologne) P171 (OP03/03)
 Goebeler, M. (Wuerzburg) P183, P196 (OP05/05)
 Goekce, A. (Luebeck) P057
 Goekkaya, M. (Augsburg) P157
 Goerd, L. (Hamburg) P208
 Goerd, S. (Mannheim) P090 (OP01/04), P182
 Goertz, L. (Cologne) P203
 Goletz, S. (Luebeck) P057, P092, P101
 Gonskikh, Y. (Bern) P017
 Gonzales-Menendez, I. (Tuebingen) P123 (OP03/02)
 Gorochoy, G. (Paris) P157
 Gorzelanny, C. (Hamburg) P192, P195
 Grabbe, S. (Mainz) P001
 Grabe, H. (Greifswald) P064
 Graef, S. (Mainz) P100 (OP04/05)
 Graefen, B. (Mainz) P213
 Greiff, V. (Oslo) P126
 Greinert, R. (Buxtehude) P043
 Grether-Beck, S. (Duesseldorf) P071 (OP06/01)
 Greto, E. (Innsbruck) P140
 Griffiths, L. (Woolloongabba) P211

Grimm, D. G. (Goettingen) P128
 Groeber-Becker, F. (Wuerzburg) P183
 Groesser, D. (Goettingen) P214
 Gronwald, W. (Regensburg) P161
 Grosch, J. (Munich) P095 (OP03/05)
 Gross, N. (Luebeck) P117, P118, P122 (OP05/04)
 Gruner, C. (Luebeck) P094
 Guan, Y. (Woolloongabba) P210
 Guenova, E. (Lausanne) P153, P198, P199
 Guenova, E. (Zurich) P155
 Guenther, C. (Dresden) P112, P113 (OP02/02)
 Guerrero-Juarez, C. F. (Chicago) P118
 Gunasingh, G. (Woolloongabba) P210, P212
 Guo, S. (Luebeck) P055
 Gutermuth, J. (Brussels) P032

H

Ha-Wissel, L. (Luebeck) P042
 Haarmann-Stemmann, T. (Duesseldorf) P071 (OP06/01), P159
 Haas, P. (Ulm) P023
 Haass, N. (Woolloongabba) P210, P211, P212
 Hackler, Y. (Berlin) P083
 Hadaschik, E. (Heidelberg) P101
 Haeberle, S. (Heidelberg) P101
 Haefele, V. (Mannheim) P090 (OP01/04)
 Haehnle, M. (Hamburg) P195
 Hailemariam, T. (Frankfurt) P162
 Hainzl, A. (Ulm) P010 (OP03/04)
 Hainzl, S. (Salzburg) P021
 Haist, M. (Mainz) P001
 Hammel, G. (Augsburg) P220
 Hammers, C. M. (Kiel) P055
 Hammers, C. M. (Luebeck) P092, P120, P124, P126
 Haniffa, M. (Hinxton, Cambridge) P216
 Hansen, I. (Hamburg) P037
 Harder, I. (Kiel) P039, P042, P148 (OP05/03)
 Harder, J. (Kiel) P019
 Hariton, W. V. (Bern) P055
 Haritopoulou-Sinanidou, M. (Woolloongabba) P211
 Hartardt, M. (Munich) P167
 Hartmann, A. (Rostock) P022
 Hartmann, D. (Augsburg) P034

AUTHOR INDEX

Hartmann, G. (Bonn) P131
 Hartmann, J. (Kiel) P042
 Hartmann, V. (Luebeck) P055, P136, P138
 Hartung, F. (Duesseldorf) P071 (OP06/01)
 Has, C. (Freiburg) P040, P074, P092
 Haub, J. (Bonn) P103
 Haub, J. (Mainz) P001
 Hause, G. (Halle (Saale)) P187, P190, P193
 He, J. (Berlin) P110
 He, M. (Munich) P130
 Hebecker, B. (Jena) P105
 Heidrich, I. (Hamburg) P037, P043, P208
 Heinemann, N. (Kiel) P019
 Heinold, A. (Essen) P139
 Heissenberger, C. (Vienna) P017, P024
 Helfrich, I. (Munich) P176, P177, P186
 Helm, M. (Mainz) P213
 Hengstschlaeger, M. (Vienna) P017, P024
 Hepworth, M. (Manchester) P098 (OP02/03)
 Hermann, P. (Linz) P155
 Hermann-Kleiter, N. (Innsbruck) P200
 Herrera Rios, D. (Munich) P177
 Hertl, M. (Marburg) P121 (OP06/03), P144
 Herz, J. (Magdeburg) P115
 Hess, M. (Freiburg) P040
 Hildebrandt, G. (Rostock) P058
 Hilke, F. J. (Berlin), P081, P125, P129, P179, P191
 Hillig, C. (Neuherberg) P020 (OP01/02), P109
 Hilligan, K. (Wellington) P098 (OP02/03)
 Hinnerichs, M. S. (Magdeburg) P041
 Hoch, S. (Neumarkt) P158
 Hoehn, S. (Magdeburg) P104, P107 (OP02/05), P108
 Hoelzel, M. (Bonn) P205
 Hoelzl, D. (Salzburg) P021, P168
 Hoesl, C. (Munich) P053 (OP03/01)
 Hoetzenecker, W. (Linz) P006, P078, P155, P198
 Hofreiter, M. (Luebeck) P057
 Hofrichter, M. (Luebeck) P051
 Holetschek, C. (Augsburg) P157

Hollstein, M. M. (Goettingen) P007
 Holsapple, J. (Muenster) P011
 Holstein, J. (Tuebingen) P121 (OP06/03)
 Holtfreter, B. (Greifswald) P062
 Holthaus, K. B. (Vienna) P073
 Holtsche, M. M. (Luebeck) P092
 Horn, P. A. (Essen) P139
 Horn, S. (Essen) P186
 Horn, T. (Cologne) P152 (OP01/03)
 Hornsteiner, F. (Innsbruck) P087, P091, P184, P200
 Hossini, A. M. (Dessau) P046, P047
 Hou, X. (Dessau) P046
 Houben, R. (Wuerzburg) P170, P197
 Huber, C. D. (Pennsylvania) P130
 Huber, R. (Luebeck) P219
 Hudemann, C. (Marburg) P137
 Huelpuesch, C. (Augsburg) P220
 Huettmann, G. (Luebeck) P034
 Hundt, J. E. (Luebeck) P055, P126, P136, P219
 Huygen, L. (Brussels) P032
 Hyde, E. (Wellington) P098 (OP02/03)

I

Iben, S. (Ulm) P012 (OP06/05)
 Ignatova, D. (Zurich) P198, P199
 Ishimoto, T. (Munich) P096
 Ittermann, T. (Greifswald) P061
 Ivanova, I. (Regensburg) P088, P160, P161
 Iwata, H. (Sapporo) P101
 Izumi, K. (Luebeck) P106
 Izumi, K. (Sapporo) P145

J

Jacobi, C. (Luebeck) P219
 Jahn, M. (Frankfurt) P016, P018, P026
 Jakovljevicova, T. (Berlin) P081, P179, P191
 Jakschitz, T. (Innsbruck) P045
 Jankovic, D. (Bethesda) P098 (OP02/03)
 Jargosch, M. (Munich) P020 (OP01/02), P028, P089 (OP04/01), P095 (OP03/05), P133
 Jaros, C. (Vienna) P134
 Jauch, A. S. (Mannheim) P182

Jimenez, F. (Las Palmas de Gran Canaria) P221, P222
 Jin, S. (Heidelberg) P086, P119
 Johannisson, S. (Heidelberg) P101
 Johannisson, S. (Luebeck) P122 (OP05/04)
 Ju, R. (Woolloongabba) P211
 Jung, O. (Rostock) P225

K

Kaehler, K. H. (Luebeck) P094
 Kahlfuss, S. (Magdeburg) P104, P107 (OP02/05), P108
 Kalies, K. (Luebeck) P124, P052, P120
 Kamaguchi, M. (Luebeck) P057, P106, P145
 Kamenisch, Y. (Regensburg) P160, P161
 Kamenjarin, N. (Mainz) P005 (OP01/01)
 Kamudoni, P. (Cardiff) P075
 Kanduth, M. (Innsbruck) P091
 Kann, G. (Magdeburg) P075
 Karampinis, I. (Mainz) P203
 Karrer, S. (Regensburg) P088, P163
 Karsten, C. (Luebeck) P094
 Kashkar, H. (Cologne) P104, P107 (OP02/05), P108, P152 (OP01/03)
 Kasprick, A. (Luebeck) P106, P118, P122 (OP05/04)
 Kasten, V. (Berlin) P179
 Kastenmueller, W. (Wuerzburg) P104, P107 (OP02/05), P108
 Kaufmann, R. (Frankfurt) P016, P018, P026, P162, P206
 Kayser, S. (Tuebingen) P178
 Keller, I. (Bern) P002 (OP02/01), P027
 Kemper, C. (Luebeck) P094
 Kendziora, B. (Munich) P130
 Kerner, D. (Mainz) P218
 Kerscher, M. (Hamburg) P224
 Kerstein-Staehle, A. (Luebeck) P126
 Kewitz-Hempel, S. (Halle (Saale)) P187, P190, P193, P194
 Key, C. (Augsburg) P034
 Khalid, F. (Ulm) P012 (OP06/05)
 Khaykin, P. (Frankfurt) P156
 Khilchenko, S. (Luebeck) P142
 Khodr El-Oueyk, A. (Luebeck) P124
 Kiefer, L. (Berlin) P029

AUTHOR INDEX

- Kimeswenger, S. (Linz) P006, P078
 Kingreen, T. (Halle (Saale)) P193
 Kippenberger, S. (Frankfurt) P026, P156, P162, P206
 Kittel, M. (Mannheim) P182
 Klasen, B. (Mainz) P218
 Kleemann, J. (Frankfurt) P206
 Klein, B. (Leipzig) P069, P082
 Klein, J. (Munich) P177
 Klein Geltink, R. (Vancouver, BC) P080 (OP05/01)
 Kleingarn, M. (Luebeck) P094
 Kleissl, L. (Vienna) P134, P141
 Klepper, L. (Augsburg) P060
 Kleszczynski, K. (Muenster) P049
 Knauth, K. (Magdeburg) P104, P107 (OP02/05), P108
 Knecht, G. (Frankfurt) P156
 Kneilling, M. (Tuebingen) P100 (OP04/05), P103, P123 (OP03/02), P189
 Knoll, M. (Tuebingen) P084
 Knopf, P. (Tuebingen) P189
 Knuckles, P. (Sursee) P199
 Koch, A. (Frankfurt) P206
 Kochanek, S. (Ulm) P012 (OP06/05)
 Koeberle, M. (Munich) P033
 Koechy, S. (Goettingen) P202
 Koehl, J. (Luebeck) P094
 Koehling, V. (Luebeck) P120
 Koenen-Waisman, S. (Cologne) P152 (OP01/03)
 Koenig, I. R. (Luebeck) P092
 Koester, J. (Cologne) P013 (OP02/04)
 Koett, J. (Hamburg) P037, P043, P175, P203, P208
 Kolb, A. (Mainz) P123 (OP03/02)
 Kolkhir, P. (Berlin) P056
 Koller, U. (Salzburg) P021
 Komorowski, L. (Luebeck) P124, P051, P092, P126
 Konzok, J. (Regensburg) P072
 Koroma, A. (Ulm) P010 (OP03/04)
 Korsing, S. (Berlin) P179
 Kortekaas, I. (Brussels) P032
 Kos, M. (Heidelberg) P024
 Kosnopfel, C. (Wuerzburg) P183
 Kostenis, E. (Bonn) P201
 Kragl, M. (Neumarkt) P036, P044, P045, P158
 Krall, C. (Vienna) P141
 Kramer, D. (Mainz) P123 (OP03/02)
 Kramer, F. (Augsburg) P034
 Kranen, K. (Munich) P143
 Kranz, S. (Augsburg) P034
 Kraske, M. (Kiel) P042
 Krausgruber, T. (Vienna) P141
 Krehan, J. (Mainz) P213
 Kress, S. (Duesseldorf) P071 (OP06/01)
 Kreuter, A. (Oberhausen) P150
 Kreutz, M. (Regensburg) P161
 Kridin, K. (Luebeck) P065, P066, P067, P068
 Krieg, T. (Cologne) P013 (OP02/04)
 Kriesen, S. (Rostock) P058
 Krisp, C. (Hamburg) P195
 Krohn, S. (Kiel) P146
 Krone, A. (Magdeburg) P104, P107 (OP02/05), P108
 Krug, L. (Ulm) P010 (OP03/04)
 Kruse, B. (Magdeburg) P104, P107 (OP02/05), P108, P114, P115, P116
 Kruss, S. (Bochum) P011
 Krutmann, J. (Duesseldorf) P071 (OP06/01), P159
 Kublik, S. (Neuherberg) P033
 Kuchler, K. (Vienna) P147
 Kuehn, A. (Jena) P105
 Kumar, J. (Woolloongabba) P210
 Kunz, M. (Leipzig) P069, P082, P181 (OP04/02)
 Kunzle, N. (Monthey) P153
 Kurgyis, Z. (Munich) P095 (OP03/05), P143
 Kurschus, F. C. (Heidelberg) P100 (OP04/05)
 Kurz, B. (Regensburg) P161, P088, P180
 Kurzen, N. (Munich) P089 (OP04/01), P133
 Kusche, Y. (Muenster) P099
 Kwapik, S. (Essen) P139
- L**
- Lackner, A. (Linz) P006, P078
 Lamiable, O. (Wellington) P098 (OP02/03)
 Landis, J. (Lawrenceville, NJ) P133
 Landwehrmeyer, B. (Ulm) P012 (OP06/05)
 Lang, D. (Wuppertal) P071 (OP06/01)
 Lang, K. (Empfingen) P160
 Lang, V. (Frankfurt) P016, P018, P026
 Lange, H. (Magdeburg) P114, P115, P116
 Lange, T. (Luebeck) P136
 Laudage, M. (Essen) P139
 Lauffer, F. (Munich) P028, P089 (OP04/01), P133
 Le Gros, G. (Wellington) P098 (OP02/03)
 Leitzmann, M. F. (Regensburg) P062, P063, P072
 Lenger, J. (Goettingen) P202
 Leson, S. (Muenster) P103
 Levi-Schaffer, F. (Jerusalem) P004
 Lewe, C. (Marburg) P059
 Lex, C. (Goettingen) P007
 Li, J. (Chicago) P118
 Li, R. (Hinxtton, Cambridge) P216
 Li, Z. (Berlin) P003, P014
 Lieb, W. (Kiel) P063
 Lindenberg, K. (Ulm) P012 (OP06/05)
 Liphardt, A. (Erlangen) P167
 Litman, T. (Ballerup) P028
 Liu, X. (Hamburg) P192, P195
 Lockmann, A. (Goettingen) P202, P214
 Loeffler-Wirth, H. (Leipzig) P181 (OP04/02)
 Lopéz Martinez, M. (Cologne) P080 (OP05/01)
 Lorbeer, L. (Goettingen) P007
 Lorenz, B. (Cologne) P152 (OP01/03)
 Lorenz, V. N. (Goettingen) P128, P202, P214
 Lorkowski, S. (Jena) P105
 Ludwig, R. J. (Luebeck) P009, P030, P055, P057, P065, P066, P067, P068, P093, P094, P101, P102, P106, P117, P118, P122 (OP05/04), P126, P138, P142, P145, P146, P219
 Luger, T. (Muenster) P165
 Lukas, D. (Cologne) P080 (OP05/01)
 Luo, X. (Berlin) P004
 Luther, F. (Bern) P002 (OP02/01), P027
- M**
- Mackay, C. (Melbourne) P098 (OP02/03)
 Maehler, N. (Neumarkt) P036, P044

AUTHOR INDEX

Mahnke, K. (Heidelberg) P001, P085, P086, P119
 Maisch, T. (Regensburg) P160, P161, P163
 Maity, P. (Ulm) P010 (OP03/04)
 Makmatov-Rys, M. (Hannover) P148 (OP05/03), P149
 Makrantonaki, E. (Dessau) P046, P047
 Manda, K. (Rostock) P058
 Mann, C. (Mainz) P025
 Marketon, J. (Luebeck) P118
 Marquardt, N. (Huddinge) P144
 Martins Nascentes Melo, L. (Essen) P217
 Masur, C. (Bielefeld) P075
 Matzke, S. S. (Goettingen) P007
 Maurer, M. (Berlin) P004, P029, P056, P083, P110
 Mayer, F. T. (Frankfurt) P203
 Mayer, J. (Marburg) P059, P098 (OP02/03), P135
 Mayerhofer, C. (Vienna) P141
 Mayerl, C. (Innsbruck) P140
 Mayorov, F. (Luebeck) P034
 Meens, J. (Magdeburg) P114, P115, P116
 Mehling, R. (Tuebingen) P103, P123 (OP03/02), P189
 Meier, K. (Berlin), P125, P129, P179
 Meier-Schiesser, B. (Zurich) P127, P132 (OP06/04)
 Meierjohann, S. (Wuerzburg) P183, P196 (OP05/05)
 Meiers, F. (Rostock) P022
 Meinel, M. (Neuherberg) P109
 Meiss, F. (Freiburg) P040
 Meissner, M. (Frankfurt) P206
 Meisterfeld, S. (Dresden) P112, P113 (OP02/02)
 Menden, M. P. (Neuherberg) P020 (OP01/02), P109
 Mengoni, M. (Magdeburg) P041, P104, P107 (OP02/05), P108, P201
 Mensch, J. (Rostock) P022
 Mess, C. (Hamburg) P203
 Metz, M. (Berlin) P029, P056
 Michael, H. (Regensburg) P180
 Michaelis, M. (Canterbury) P156
 Miederer, M. (Mainz) P218
 Milz, W. (Rostock) P154
 Mirtschink, P. (Dresden) P113 (OP02/02)
 Mitchell, E. C. (Dallas) P217
 Mlitzko, L. (Dresden) P112

Moebis, C. (Marburg) P007, P121 (OP06/03)
 Moeller, J. (Muenster) P049
 Mohr, P. (Buxtehude) P043
 Moi, D. (Woolloongabba) P211
 Moñino-Romero, S. (Berlin) P004, P056
 Monod, M. (Lausanne) P153, P155
 Moos, S. (Heidelberg) P100 (OP04/05)
 Moosmann, P. (Berlin) P225
 Moritz, K. (Neumarkt) P036, P044
 Morla, S. (Innsbruck) P091
 Morrison, S. J. (Dallas) P217
 Mougialakos, D. (Magdeburg) P104, P107 (OP02/05), P108
 Mousavi, S. (Luebeck) P067, P106
 Mubarak, M. (Munich) P020 (OP01/02), P089 (OP04/01)
 Muecklich, S. (Mainz) P005 (OP01/01), P103
 Mueller, A. J. (Magdeburg) P104, P107 (OP02/05), P108
 Mueller, C. (Neuherberg) P060
 Mueller, E. J. (Bern) P055
 Mueller, L. (Halle (Saale)) P187
 Mueller, S. M. (Basel) P167
 Mueller-Hermelink, E. (Berlin) P129
 Muendermann, A. (Basel) P167
 Mulaw, M. (Ulm) P012 (OP06/05)
 Munoz, M. (Berlin) P083
 Munoz-Erazo, L. (Wellington) P098 (OP02/03)
 Murphy, R. (Woolloongabba) P212

N

Naetlitz, J. (Cologne) P015 (OP05/02), P035
 Nagelreiter, F. (Vienna) P017, P024
 Nava, M. (Helsinki) P013 (OP02/04)
 Navarini, A. (Basel) P167
 Neesen, F. (Muenster) P049
 Nemetschke, L. (Halle (Saale)) P209
 Neubauer, C. (Neumarkt) P036, P044
 Neubert, E. (Duisburg) P011
 Neubert, E. (Leiden) P097
 Neumaier, M. (Mannheim) P182
 Neumann, A. U. (Augsburg) P157, P220
 Neumann, K. (Dessau) P047

Neumayer, D. (Cologne) P080 (OP05/01)
 Neuwirth, T. (Vienna) P134
 Niedermeier, S. (Munich) P033
 Niehoff, A. (Cologne) P013 (OP02/04)
 Niese, D. (Luebeck) P057
 Niessen, C. (Cologne) P171 (OP03/03)
 Niessner, H. (Tuebingen) P174, P215
 Nolte, H. (Cologne) P182
 Nowak, K. (Rosenheim) P203
 Nuoffer, J. (Bern) P002 (OP02/01), P027

O

Oezistanbullu, D. (Frankfurt) P162, P206
 Oh, J. (Vancouver, BC) P080 (OP05/01)
 Ohanyan, T. (Berlin) P056
 Ojak, G. (Mainz) P025
 Olabi, B. (Newcastle upon Tyne) P216
 Old, S. (Wellington) P098 (OP02/03)
 Olson, D. J. (Chicago) P188 (OP04/04)
 Opitz, K. (Hamburg) P192
 Ortner-Tobider, D. (Innsbruck) P087, P200
 Osterloh, C. (Luebeck) P122 (OP05/04), P138
 Otto, M. (Luebeck) P219

P

Pandey, R. (Ulm) P010 (OP03/04)
 Pantel, K. (Hamburg) P043
 Pantermehl, S. (Rostock) P225
 Panzer, R. (Rostock) P022, P058, P154
 Papara, C. (Luebeck) P067, P093
 Parizot, C. (Paris) P157
 Paschen, A. (Essen) P131, P139, P207 (OP04/03)
 Pascolo, S. (Zurich) P198, P199
 Patzelt, S. (Luebeck) P051, P057, P106
 Paus, R. (Muenster) P221, P222
 Pawlowski, J. (Mainz) P025
 Payne, A. S. (Philadelphia) P126
 Peine, S. (Neu-Isenburg) P166
 Peipp, M. (Kiel) P146
 Peng, Z. (Berlin) P185

AUTHOR INDEX

Pereira, M. (Muenster) P165, P166
 Persa, O. D. (Cologne) P035, P171 (OP03/03)
 Peters, F. (Muenster) P223
 Peters, J. (Magdeburg) P104, P107 (OP02/05), P108
 Pethoe, Z. (Muenster) P050
 Petzinka, P. (Muenster) P164
 Pfeilschifter, J. (Frankfurt) P206
 Pfuetzner, W. (Marburg) P121 (OP06/03)
 Phan-Canh, T. (Vienna) P147
 Philip, M. (Essen) P186
 Philipp, A. (Berlin) P081, P129, P179
 Philippsen, R. (Kiel) P077 (OP01/05)
 Pichler, B. J. (Tuebingen) P123 (OP03/02), P189
 Pigors, M. (Luebeck) P092, P106
 Pilz, A. C. (Freiburg) P109
 Pinto, D. (Milan) P222
 Piontek, K. (Magdeburg) P061, P064
 Pissarek, J. (Berlin) P225
 Polacek, N. (Bern) P017
 Polakova, A. (Marburg) P121 (OP06/03), P144
 Polkownik, S. (Magdeburg) P114, P115, P116
 Poloso, N. (Irvine) P221
 Poluektov, Y. (Woburn, MA) P096
 Pon, A. (Dallas) P217
 Pospich, R. (Hannover) P008
 Pospischil, I. (Linz) P155
 Poyner, E. (Newcastle upon Tyne) P216
 Prantl, L. (Regensburg) P163
 Prayitno, N. (Luebeck) P031
 Prechtel, M. (Vienna) P024
 Prinz, J. C. (Munich) P130, P096
 Probst, C. (Luebeck) P051, P126
 Probst, H. C. (Mainz) P005 (OP01/01)
 Purba, T. (Manchester) P222
 Puschmann, H. (Rostock) P154
 Puxkandl, V. (Linz) P006

Q

Quintanilla-Martinez, L. (Tuebingen) P123 (OP03/02)

R

Rabenau, H. (Frankfurt) P156
 Rabien, A. (Berlin) P046, P047

Rademacher, F. (Kiel) P019
 Radziewitz, M. (Luebeck) P122 (OP05/04)
 Radzimski, C. (Luebeck) P092
 Rafei, D. (Freiburg) P040
 Rahimi, S. (Bern) P055
 Raker, V. (Muenster) P005 (OP01/01), P049, P050, P103
 Raker, V. (Mainz) P001
 Ramcke, T. (Heidelberg) P101
 Ramelyte, E. (Zurich) P132 (OP06/04)
 Ramesh, V. (Dallas) P217
 Rammensee, H. (Tuebingen) P095 (OP03/05)
 Rapp, A. (Darmstadt) P113 (OP02/02)
 Rastegar Lari, T. (Luebeck) P052, P092
 Rauh, O. (Darmstadt) P018
 Rawat, P. (Oslo) P126
 Redecke, L. (Luebeck) P126
 Redl, A. (Vienna) P134, P141
 Regert, V. (Munich) P033
 Reibetanz, M. (Cologne) P152 (OP01/03)
 Reichenbach, G. (Frankfurt) P206
 Reiger, M. (Augsburg) P060, P220
 Reinberga, L. (Riga) P031
 Reiners-Koch, P. (Mannheim) P182
 Reinhardt, C. (Linz) P155
 Reinhardt, C. (Mainz) P005 (OP01/01)
 Reininger, B. (Vienna) P141
 Reinknecht, S. (Tuebingen) P084
 Reiter, L. (Cologne) P015 (OP05/02)
 Renkhold, L. (Muenster) P165, P166
 Reschke, R. (Chicago) P188 (OP04/04)
 Reuner, U. (Dresden) P113 (OP02/02)
 Reuscher, N. (Frankfurt) P016
 Reuther, T. (Hamburg) P224
 Reyda, S. (Mainz) P001
 Riaz, S. (Marburg) P059, P098 (OP02/03), P135
 Riedl, R. (Jena) P105
 Ring, S. (Heidelberg) P085, P086, P100 (OP04/05), P119
 Ritz, S. (Mainz) P001
 Ritzmann, D. (Zwingenberg) P016
 Rocha, M. (Vienna) P024
 Rodriguez, E. (Kiel) P039, P148 (OP05/03)

Roecken, M. (Tuebingen) P084, P103, P123 (OP03/02), P178
 Roehrig, N. (Mainz) P001, P005 (OP01/01)
 Roesing, S. (Dresden) P112, P113 (OP02/02)
 Roesner, L. M. (Hannover) P008, P148 (OP05/03), P149
 Rohde, C. (Heidelberg) P193
 Rohde, H. (Hamburg) P151
 Rolfes, K. M. (Duesseldorf) P159
 Ronchese, F. (Wellington) P098 (OP02/03)
 Rosenstein, R. (Tuebingen) P005 (OP01/01)
 Rossbach, L. (Hamburg) P224
 Rossi, A. (Duesseldorf) P071 (OP06/01)
 Roth, J. (Muenster) P099
 Rothenburger, T. (Frankfurt) P156
 Rouhani, S. J. (Chicago) P188 (OP04/04)
 Ruenger, A. (Hamburg) P043
 Ruf, W. (Mainz) P001
 Ruland, J. (Munich) P143
 Rusch, L. (Goettingen) P011

S

Saalbach, A. (Leipzig) P048, P070 (OP06/02), P082
 Sabatier, M. (Boston) P217
 Sabou, A. (Strasbourg) P153
 Sachslehner, A. P. (Vienna) P073
 Sadik, C. D. (Luebeck) P094
 Salamin, K. (Lausanne) P153, P155
 Salek, S. (Cardiff) P075
 Samri, A. (Paris) P157
 Sander, N. (Kiel) P039
 Santos, A. (Marburg) P135
 Sawant, M. (Cologne) P013 (OP02/04)
 Scala, E. (Freiburg) P095 (OP03/05), P109
 Schadendorf, D. (Essen) P131, P139, P186, P207 (OP04/03)
 Schaebitz, A. (Stockholm) P109
 Schaller, M. (Tuebingen) P123 (OP03/02)
 Schanzenbacher, J. (Luebeck) P094
 Scharffetter-Kochanek, K. (Ulm) P010 (OP03/04), P012 (OP06/05)
 Schauenburg, D. (Mainz) P218
 Schedel, F. (Muenster) P173
 Scheffel, J. (Berlin) P029, P056

AUTHOR INDEX

- Scheib, N. (Muenster) P005 (OP01/01)
- Scheppan, D. (Luebeck) P117, P118
- Schikowski, T. (Duesseldorf) P071 (OP06/01)
- Schilling, B. (Wuerzburg) P183, P196 (OP05/05)
- Schittek, B. (Tuebingen) P076, P174
- Schlaak, M. S. (Berlin) P081, P185
- Schlaak, M. S. (Cologne) P035
- Schlapbach, C. (Bern) P002 (OP02/01), P027
- Schledzewski, K. (Mannheim) P182
- Schlie, C. (Rostock) P058
- Schloter, M. (Neuherberg) P033
- Schlotfeldt, M. (Luebeck) P102
- Schlueter, H. (Hamburg) P195
- Schlueter, K. (Huddinge) P144
- Schmid-Siegel, M. (Vienna) P017, P024
- Schmidt, E. (Luebeck) P009, P051, P052, P057, P092, P101, P106
- Schmidt, F. (Dresden) P113 (OP02/02)
- Schmidt, M. (Leipzig) P082, P181 (OP04/02)
- Schmidt, T. (Mainz) P001
- Schmidt-Jiménez, L. F. (Luebeck) P106, P145, P146
- Schmidt-Weber, C. (Munich) P133
- Schmitt-Kopplin, P. (Davos) P060
- Schmitz, G. (Muenster) P166
- Schmoll, K. (Hamburg) P195
- Schneider, M. R. (Leipzig) P053 (OP03/01)
- Schneider, S. W. (Hamburg) P043, P175, P192, P195, P203, P208
- Schnitzler, L. (Bochum) P011
- Schoedl, G. (Vienna) P054
- Schoen, M. P. (Goettingen) P128, P202, P214
- Schoenherr, R. (Munich) P177
- Schoerg, B. F. (Tuebingen) P189
- Scholten, L. (Freiburg) P040
- Schossener, M. (Vienna) P017, P024
- Schrama, D. (Wuerzburg) P170, P197
- Schreml, S. (Regensburg) P180
- Schuh, S. (Augsburg) P034
- Schultz, M. (Frankfurt) P026
- Schulz, C. (Tuebingen) P178
- Schulz, M. (Duesseldorf) P150
- Schulz, T. (Hannover) P148 (OP05/03)
- Schulze, H. (Dresden) P113 (OP02/02)
- Schumacher, C. (Cologne) P080 (OP05/01)
- Schumann, I. (Leipzig) P069
- Schwab, A. (Muenster) P050
- Schwaninger, M. (Luebeck) P009
- Schwarz, A. (Kiel) P077 (OP01/05)
- Schwarz, T. (Kiel) P077 (OP01/05)
- Schwingen, J. (Heidelberg) P100 (OP04/05)
- Seedarala, S. (Magdeburg) P201
- Seiler, D. L. (Luebeck) P094
- Seiringer, P. (Munich) P133
- Seiser, S. (Vienna) P147
- Sequeira Santos, A. M. (Marburg) P111
- Seretis, A. (Innsbruck) P200
- Servage, K. A. (Dallas) P217
- Shapiro, J. W. (Chicago) P188 (OP04/04)
- Sharma, A. (Kiel) P009
- Sher, A. (Bethesda) P098 (OP02/03)
- Shridhar, N. (Magdeburg) P104, P107 (OP02/05), P108
- Siebenhaar, F. (Berlin) P083
- Siedel, C. (Wuerzburg) P183, P196 (OP05/05)
- Silling, S. (Cologne) P150
- Silva, R. (Munich) P033
- Simmons, J. (Brisbane) P210
- Simon, D. (Bern) P002 (OP02/01), P027
- Simon, J. (Leipzig) P069
- Simon, M. (Aachen) P151
- Simpson, M. (Woolloongabba) P212
- Singh, K. (Ulm) P010 (OP03/04)
- Singh, S. (Heidelberg) P085
- Sinnberg, T. (Berlin) P172
- Sinnberg, T. (Tuebingen) P174, P215
- Skambath, I. (Luebeck) P034
- Sliwiak, P. (Marburg) P137
- Smit, D. (Hamburg) P043
- Smorodina, E. (Oslo) P126
- Sodeik, B. (Hannover) P148 (OP05/03), P149
- Soeberdt, M. (Neumarkt) P036, P044, P045, P158
- Solimani, F. (Berlin) P081, P125, P191
- Solimani, F. (Marburg) P121 (OP06/03)
- Sonanini, D. (Tuebingen) P189
- Sopper, S. (Innsbruck) P200
- Spoerri, L. (Woolloongabba) P210, P211
- Springer, J. (Mainz) P001
- Sreelatha, A. (Dallas) P217
- Stacey, M. (Leeds) P025
- Stachs, O. (Rostock) P058
- Staeger, R. (Zurich) P127, P132 (OP06/04)
- Staender, S. (Luebeck) P031
- Staender, S. (Muenster) P164, P165, P166
- Stang, F. H. (Luebeck) P092
- Stanley, J. R. (Philadelphia) P126
- Stary, G. (Vienna) P134, P141
- Staubach, P. (Mainz) P025
- Steck, O. (Bern) P002 (OP02/01), P027
- Stege, H. (Mainz) P001
- Stegemann, A. (Muenster) P050
- Stein, M. (Regensburg) P072
- Steinbrink, K. (Muenster) P001, P005 (OP01/01), P049, P050, P103
- Steindl, H. (Neumarkt) P158
- Steinhorst, K. (Frankfurt) P156
- Stenger, S. (Luebeck) P136
- Stephenson, E. (Newcastle upon Tyne) P216
- Sticht, C. (Mannheim) P090 (OP01/04), P182
- Stinn, J. (Cologne) P171 (OP03/03)
- Stockstrom, M. (Hamburg) P224
- Stoelzl, D. (Kiel) P039, P063
- Stoewe, I. (Berlin) P225
- Stoitzner, P. (Innsbruck) P087, P091, P140, P184, P200
- Stojanovic, A. (Mannheim) P182
- Stowbur, D. (Tuebingen) P189
- Strandt, H. (Innsbruck) P087, P091, P184, P200
- Strobl, J. (Hinxton, Cambridge) P216
- Stubenvoll, A. R. (Leipzig) P082, P181 (OP04/02)
- Stupia, S. (Essen) P207 (OP04/03)
- Sucker, A. (Essen) P131, P139, P207 (OP04/03)
- Suembuel, M. (Kiel) P042
- Sugihara, S. (Woolloongabba) P210
- Suhrkamp, I. (Kiel) P124
- Sumarni, U. (Berlin) P172

AUTHOR INDEX

Sunderkoetter, C. (Halle (Saale)) P187, P190, P193, P194, P209
 Surov, A. (Magdeburg) P041
 Sykora, M. M. (Innsbruck) P200
 Szeimies, R. (Recklinghausen) P163
 Szépfalusi, Z. (Vienna) P056
 Szylo, K. (Boston) P217
 Szymczak, S. (Luebeck) P039

T

Tang, H. Y. (Phila) P124
 Tang, S. (Wellington) P098 (OP02/03)
 Tasdogan, A. (Essen) P217
 Tastanova, A. (Zurich) P132 (OP06/04)
 Tav, K. (Vienna) P017, P024
 Technau-Hafsi, K. (Freiburg) P040
 Teichmann, P. (Aachen) P151
 Teichmann, S. A. (Hinxton, Cambridge) P216
 Thaçi, D. (Luebeck) P031, P067, P068
 Thamm, J. (Augsburg) P034
 Theocharis, T. (Kiel) P146
 Theurich, S. (Munich) P035
 Thier, B. (Essen) P131, P207 (OP04/03)
 Thomas, J. (Stockholm) P109
 Thys, P. (Brussels) P032
 Tiemann, J. (Muenster) P103
 Torster, L. K. (Hamburg) P037
 Traidl, S. (Hannover) P007, P148 (OP05/03)
 Traidl-Hoffmann, C. (Augsburg) P060, P157, P220
 Trefzer, L. (Freiburg) P040
 Treudler, R. (Leipzig) P069
 Tripp, C. H. (Innsbruck) P087, P091, P184, P200
 Trzeciak, E. R. (Mainz) P204
 Tsai, Y. (Lausanne) P199
 Tsoi, L. C. (Michigan) P062
 Tsoi, L. C. (Ann Arbor) P072
 Tueting, T. (Magdeburg) P041, P104, P107 (OP02/05), P108, P114, P201
 Tuettenberg, A. (Mainz) P204, P213
 Tulic, M. K. (Nice) P049
 Tussiwand, R. (Basel) P098 (OP02/03)

U

Ubellacker, J. M. (Boston) P217

Uebel, A. (Halle (Saale)) P194
 Ugrinic, M. (Zurich) P199
 Unger, P. (Regensburg) P088, P163
 Unterluggauer, L. (Vienna) P141

V

Vadder, S. (Bonn) P205
 van der Sluis, T. C. (Magdeburg) P104, P107 (OP02/05), P108
 Varaljai, R. (Essen) P186
 Varypataki, E. M. (Zurich) P199
 Verschoor, A. (Luebeck) P124, P145, P146
 Vicari, E. (Heidelberg) P101
 Vidal-y-Sy, S. (Hamburg) P192
 Vierthaler, J. (Innsbruck) P091, P200
 Vischedyk, K. (Muenster) P099
 Voelzke, H. (Greifswald) P061, P064
 Vogeley, C. (Duesseldorf) P071 (OP06/01)
 Volkheimer, L. (Rostock) P022
 Vollert, H. (Bad Segeberg) P019
 Vollmar, B. (Rostock) P058
 Vollmer, S. (Munich) P096, P130
 Volz, T. (Munich) P033
 von Bubnoff, D. (Luebeck) P030
 von Daake, S. (Wellington) P098 (OP02/03)
 von Hagen, J. (Giessen) P021
 von Stebut, E. (Cologne) P152 (OP01/03)
 Vonow-Eisenring, M. (Zurich) P199
 Vorhagen, S. (Cologne) P171 (OP03/03)
 Vorobyev, A. (Luebeck) P067, P101, P117, P142
 Vural, S. (Munich) P096

W

Wagner, B. (Vienna) P053 (OP03/01), P054
 Wagner, H. (Linz) P155
 Wagner, L. (Worms) P203
 Wagner, M. (Ulm) P012 (OP06/05)
 Wagner, R. (Salzburg) P021
 Wagner, T. (Tuebingen) P215
 Waisman, A. (Mainz) P100 (OP04/05)
 Wakelin, K. (Wellington) P098 (OP02/03)
 Wallert, M. (Jena) P105

Wallner, S. (Regensburg) P180
 Walter, M. (Rostock) P022
 Walther, A. (Mainz) P213
 Wang, F. (Cologne) P013 (OP02/04)
 Wang, Y. (Freiburg) P074, P092
 Wang, Y. (Hamburg) P192
 Wanke, F. (Mainz) P100 (OP04/05)
 Wasserer, S. (Munich) P028
 Webb, G. (Wellington) P098 (OP02/03)
 Weber, J. (Berlin) P129
 Wegner, J. (Mainz) P025
 Weichhart, T. (Vienna) P141
 Weide, L. (Muenster) P173
 Weidenthaler-Barth, B. (Mainz) P204
 Weidinger, S. (Kiel) P039, P042, P063, P148 (OP05/03)
 Weiler, H. (Milwaukee) P001
 Weimann, K. F. (Hamburg) P037
 Weishaupt, C. (Muenster) P173
 Weisshaar, E. (Heidelberg) P038
 Welker, C. (Regensburg) P062
 Weller, C. (Mannheim) P090 (OP01/04), P182
 Weller, K. (Berlin) P056
 Welzel, J. (Augsburg) P034
 Wendlinger, S. A. (Wuerzburg) P196 (OP05/05)
 Werderits, I. (Munich) P177
 Werfel, T. (Hannover) P008, P148 (OP05/03), P149
 Weyers, I. (Luebeck) P052, P092
 Wickstroem, S. (Helsinki) P013 (OP02/04)
 Wickstroem, S. (Muenster) P223
 Widmer, C. C. (Zurich) P199
 Wieder, T. (Tuebingen) P178
 Wiegand, C. (Jena) P105, P137
 Wiegmann, H. (Muenster) P165, P166
 Wieland, U. (Cologne) P150
 Wiesner, R. J. (Cologne) P015 (OP05/02)
 Wiessner, M. (Salzburg) P021
 Wijnbeek, C. J. (Leiden) P097
 Wilhelm, R. (Frankfurt) P206
 Windisch, N. (Halle (Saale)) P187, P190
 Winkelbeiner, N. (Zurich) P127, P132 (OP06/04)
 Wippold, T. (Leipzig) P070 (OP06/02)
 Wittmann, M. (Mainz) P025
 Wladykowski, E. (Hamburg) P192

AUTHOR INDEX

Wlaschek, M. (Ulm) P010
(OP03/04)
Wobig, A. (Luebeck) P122
(OP05/04)
Wohlfarth, J. (Wuerzburg) P183,
P196 (OP05/05)
Wohlfeil, S. A. (Mannheim) P090
(OP01/04), P182
Wolf, P. (Graz) P169
Wolf, T. (Frankfurt) P156
Wollenberg, A. (Munich) P032
Wollmann, G. (Innsbruck) P091
Wolnicka-Glubisz, A. (Krakow)
P049
Wortmann, D. (Luebeck) P117
Wuhrer, M. (Leiden) P093, P102
Wulff, K. (Magdeburg) P114

Y

Yang, G. (Vienna) P024
Yang, J. (Wellington) P098
(OP02/03)
Yarra, T. (Lawrenceville, NJ) P133
Yazdi, A. (Aachen) P084, P151
Yilmaz, P. (Augsburg) P034
Yu, D. (Uppsala) P104, P107
(OP02/05), P108
Yu, J. (Chicago) P188 (OP04/04)

Z

Zandanell, J. (Salzburg) P021
Zeidler, C. (Muenster) P164,
P165, P166
Zeitvogel, J. (Hannover) P148
(OP05/03), P149
Zell, T. (Hamburg) P175
Zelle-Rieser, C. (Innsbruck) P140
Zellinger, B. (Salzburg) P021
Zeman, F. (Regensburg) P180
Zeng, B. (Woolloongabba) P211
Zha, Y. (Chicago) P188 (OP04/04)
Zhao, F. (Essen) P131, P139,
P207 (OP04/03)
Zhou, G. (Wuhan) P057
Zhu, G. (Ulm) P012 (OP06/05)
Zhu, J. (Berlin) P172
Zilla, N. (Vienna) P141
Zillikens, D. (Luebeck) P009,
P092, P106
Zillikens, H. (Essen) P131
Zimmer, C. L. (Marburg) P144
Zimmer, N. (Mainz) P204
Zimmermann, J. (Garching) P163
Zimmermann, N. (Hamburg) P208
Zirpel, H. (Luebeck) P031, P067,
P068

KEYWORDS

A

Acne P033, P046, P075

Actinic keratoses P163

Adherens junction P075

Adhesion molecule P092

Aging P012 (OP06/05), P017, P022, P023, P024

Albinism P075

Alopecia P054, P065, P067, P221, P222

Anaphylaxis P006, P007

Androgen/androgen receptor P221

Angiogenesis P123 (OP03/02), P214

Animal models for disease P010 (OP03/04), P053 (OP03/01), P057, P087, P090 (OP01/04), P101, P105, P117, P118, P128, P182, P184, P215

Antigen presenting cell P077 (OP01/05), P085, P087, P091, P120, P200

Antioxidant P158, P217

Apoptosis P020 (OP01/02), P022, P046, P152 (OP01/03), P159, P162, P172, P185, P211, P212

Arachidonic acid P046

Atopic dermatitis P008, P027, P028, P031, P036, P038, P039, P044, P045, P060, P063, P071 (OP06/01), P075, P105, P128, P148 (OP05/03), P151, P149, P158, P165, P166

Autoantibody P029, P055, P057, P065, P066, P094, P101, P124, P125, P126, P137

Autoantigen P092, P095 (OP03/05), P096, P124, P126, P130

B

B cell P009, P101, P121 (OP06/03), P126, P189, P216

Bacterial infections P008, P033, P060, P076, P151, P220

Barrier function P016, P019, P032, P039, P073, P128, P135, P220

Basal cell carcinoma P034, P180

Basement membrane P057, P124

Bullous disease P052, P068, P092, P093, P102, P106, P124, P125, P126

C

Calcium P016, P224

Calreticulin P078

Cell cycle control P178, P194, P197, P210, P212

Cell motility P193, P212

Chemokine P119, P123 (OP03/02), P177

Collagen P021, P050, P052, P148 (OP05/03), P149, P202, P214, P225

Contact dermatitis P001, P005 (OP01/01)

Contact hypersensitivity P001, P005 (OP01/01), P077 (OP01/05), P100 (OP04/05), P114, P115, P116, P123 (OP03/02)

Corticosteroids P099

Costimulatory molecules P083, P119

Cutaneous T cell lymphoma P078, P169, P172, P198, P199, P206, P216

Cytokine P004, P017, P019, P024, P025, P026, P045, P048, P082, P084, P089 (OP04/01), P110, P111, P120, P125, P128, P129, P158, P177, P178, P188, (OP04/04)

Cytokine receptors P027, P129

Cytotoxicity P022, P089, OP04/01)

D

Darriers disease P142

Dendritic cell P059, P082, P083, P091, P098 (OP02/03), P115, P135, P140, P152 (OP01/03), P184, P191, P200

Dermatoendocrinology P036, P044, P045

Dermis P059, P098 (OP02/03), P147

Desmoglein P051, P052, P055

Differentiation P016, P018, P131, P170, P196 (OP05/05)

DNA mutation P015 (OP05/02), P047, P088, P179, P183, P205

DNA repair P012 (OP06/05), P047, P112, P160, P174, P186

DNA virus P197

E

Eczema P025, P026, P039, P067, P109, P149, P220, P223

Endothelial cell P085

Enzymes P224

Eosinophil P004

Epidemiology P061, P062, P063, P071 (OP06/01), P072

Epidermal growth factor receptor P054

Epidermal permeability barrier P147

Epidermolysis bullosa P021, P040, P074, P094, P101, P117, P118, P120, P122 (OP05/04), P138, P145, P146, P168

Erythema P167

Extracellular matrix P013 (OP02/04), P070 (OP06/02), P097, P210

F

Fatty acid P010 (OP03/04)

Fibroblast P012 (OP06/05), P015 (OP05/02), P017, P024, P103, P113 (OP02/02), P140, P156, P160, P161, P187, P202, P225

Fibrosis P013 (OP02/04), P015 (OP05/02), P050, P103

Fungal therapy, fungus P147, P153, P155

G

G protein P003, P077 (OP01/05), P100 (OP04/05), P114, P201

Gene regulation P019, P127, P181 (OP04/02)

Genodermatosis P040, P069

Genotyping P088, P130, P150

H

Hair P221, P222

Hemidesmosome P074

Herpes simplex P148 (OP05/03)

Histamine P003, P004, P007

HIV P150

HLA P095 (OP03/05), P096, P130, P139

Hyaluronic acid P070 (OP06/02)

I

IgE P006, P007, P029

Immune tolerance P005 (OP01/01), P006, P081, P085, P110, P121 (OP06/03), P144, P186

Immunoglobulin P051, P055, P093, P102, P106, P154

Inflammation P002 (OP02/01), P008, P011, P020 (OP01/02), P023, P033, P035, P036, P042, P044, P045, P048, P053 (OP03/01), P061, P065, P066, P067, P068, P071 (OP06/01), P076, P080 (OP05/01), P086, P091, P098 (OP02/03), P099, P106, P109, P110, P111, P112, P116, P122 (OP05/04), P123 (OP03/02), P127, P129, P132 (OP06/04), P133, P134, P135, P138, P157, P158, P175, P188 (OP04/04), P192

Integrin P013 (OP02/04), P057, P074, P214

Interferon P020 (OP01/02), P028, P104, P108, P112, P113 (OP02/02), P133

Interleukin P029, P042, P069, P152 (OP01/03), P165, P166

Involucrin P073

Ions P018, P138, P224

J

Juckreiz/Pruritus P058, P165, P168

K

Keratinocyte P009, P016, P018, P021, P026, P071 (OP06/01), P073, P076, P089 (OP04/01), P115, P143, P147, P149, P156, P159, P209

Keratins P053 (OP03/01), P170

L

Laminin P021, P092

Langerhans cell P087, P088

Laser P034

Leishmania P152 (OP01/03)

Lipids P223

Lupus erythematosus P133, P142

Lymphocyte P111, P115

Lymphoma P037

M

Macrophage P048, P118, P120, P134, P141, P148 (OP05/03), P182, P190, P213

MAP kinase P014, P174, P185, P194, P207 (OP04/03)

Mast cell P003, P004, P014, P029, P030, P056, P083

Melanocyte P132 (OP06/04)

Melanoma P035, P041, P043, P049, P081, P090 (OP01/04), P091, P104, P107 (OP02/05), P131, P132 (OP06/04), P139, P173, P174, P175, P176, P177, P178, P179, P180, P181 (OP04/02), P182, P183, P184, P185, P186, P187, P190, P191, P192, P193, P194, P195, P196 (OP05/05), P200, P201, P204, P205, P208, P209, P210, P211, P212, P214, P215, P217

Merkel Cell P170, P197

Metabolism P002 (OP02/01), P035, P041, P070 (OP06/02), P080 (OP05/01), P114, P116, P161, P184, P217, P223

Metalloproteinase P160, P161

MHC P107 (OP02/05), P207 (OP04/03)

Mitochondria P015 (OP05/02), P049, P113 (OP02/02), P217

Monocyte P001, P099, P104, P108, P140

Mutation P040, P047, P201

Mycosis fungoides P037, P206

N

Nail P155

Neutrophil P011, P070 (OP06/02), P076, P084, P086, P093, P094, P097, P102, P117, P122 (OP05/04), P129, P138, P173, P176, P192, P196 (OP05/05)

Nevus P181 (OP04/02)

NK cell P144

O

Oncogene P048, P163, P205

Oral cavity P051

Oxygen radicals P058, P113 (OP02/02)

P

p53 P046, P171 (OP03/03)

Papillomavirus P150

Pemphigus foliaceus P066, P068, P121 (OP06/03)

Pemphigus vulgaris P009, P051, P052, P055, P066, P068, P121 (OP06/03), P137, P137, P144

Permeability barrier P060

Pharmacology P211

Phosphorylation P014, P030

Photobiology P088, P112, P163

Photodynamic therapy P078, P162

Proliferation P014, P022, P027, P049, P119, P162

Protease P001

Protein kinase P089 (OP04/01), P093, P102

Pruritus P036, P044, P166, P167

Psoriasis P018, P019, P025, P038, P042, P053 (OP03/01), P061, P062, P063, P064, P065, P067, P069, P072, P082, P095 (OP03/05), P096, P109, P130, P143, P154

Psychology P064

Public Health P061, P064, P164

R

Receptors P085, P094, P131, P143, P201

Registry P038

S

Sebaceous glands P047

Sezary syndrome P037, P206

Signal transduction P003, P030, P122 (OP05/04), P215

Skin equivalent P026, P028, P059, P095 (OP03/05), P140

Skin graft P103

Skleroderma P013 (OP02/04), P050, P103

Squamous cell carcinoma P040, P043, P159, P163, P170, P171 (OP03/03), P180, P202

Stem cell P023, P223

Stratum corneum P025, P060, P073, P224

Systemic lupus erythematosus (SLE) P136

T

T cell P002 (OP02/01), P005 (OP01/01), P008, P009, P027, P069, P077 (OP01/05), P078, P080 (OP05/01), P081, P082, P084, P090 (OP01/04), P096, P100 (OP04/05), P104, P107 (OP02/05), P108, P109, P110, P117, P118, P119, P125, P127, P132 (OP06/04), P134, P136, P139, P142, P144, P157, P183, P188 (OP04/04), P189, P191, P207 (OP04/03), P216

T cell lymphoma P037, P206

TGF-beta P204

Th1/Th2 P081, P090 (OP01/04), P098 (OP02/03), P133, P135, P157

TNF-alpha P033

Transcription factors P010 (OP03/04), P020 (OP01/02)

Transfection P024

Transgenic mice P054, P189

Tumor infiltrating lymphocyte P080 (OP05/01), P108, P176, P182, P189, P210, P211, P216

Tumor progression P035, P041, P049, P097, P169, P173, P180, P181 (OP04/02), P186, P194, P200, P203, P204, P207 (OP04/03), P209, P213, P218

Tumor promoter P202

Tumor suppressor gene P054, P171 (OP03/03), P178, P183, P205

Tyrosine kinase P030

U

Ulcer P058

Ultraviolet P159, P160, P161

V

Vaccine P154

Virus P083, P154, P156, P157

Vitamin P072

Vitiligo P041, P087

W

Wound healing P010
(OP03/04), P023, P058, P219

X

Xeroderma pigmentosum P012
(OP06/05)

The ADF thanks the following companies for their support 2022:

AbbVie Deutschland GmbH & Co. KG
Amgen GmbH
Boehringer Ingelheim Pharma GmbH & Co. KG
Dr. August Wolff GmbH & Co. KG Arzneimittel
Janssen-Cilag GmbH
LEO Pharma GmbH
Lilly Deutschland GmbH
Monasterium Laboratory, Skin & Hair Research Solutions GmbH
Novartis Pharma GmbH
L'Oréal Deutschland GmbH
Pfizer Pharma GmbH
Sanofi-Aventis Deutschland GmbH

Sponsors and exhibitors of the ADF Meeting 2023:

Sponsors

Platin Sponsoring (€ 16,000)

Gold Sponsoring (€ 10,500)

Bristol-Myers Squibb GmbH (€ 11,500)

Silver Sponsoring (€ 6,000)

AbbVie Deutschland GmbH & Co.KG (€ 8,500)
Almirall GmbH (€ 6,000)
Eli Lilly GmbH (€ 6,000)
Immunocore Ltd Syneos Health (€ 8,000)
Novartis Pharma GmbH (€ 6,000)

Exhibitors and other Sponsors:

7BioScience GmbH (€ 1,400)	L'ORÉAL Deutschland GmbH
Alexion Pharma Austria GmbH (€ 1,750)	L'Oréal Research and Innovation (€ 2,100)
Astro Pharma (€ 2,200)	Mallinckrodt Pharmaceuticals (Therakos (UK) Ltd) (€ 4,200)
CellSystems GmbH (€ 2,100)	Merck Sharp & Dohme GmbH /
DSD Pharma GmbH (€ 2,100)	MSD Österreich (€ 4,200)
Janssen-Cilag GmbH (€ 4,800)	Miltenyi Biotec B.V. & Co.KG (€ 2.100)
LEO Pharma GmbH (€ 2,000)	Sanofi-Aventis Deutschland GmbH
L'ORÉAL Deutschland GmbH	Sanofi Genzyme (€ 5,000)
(Geschäftsbereiche CeraVe, La Roche Posay & VICHY) (€ 7,900)	Standard BioTools Inc. (€ 2,200)