



**47th Annual Meeting
of the
Arbeitsgemeinschaft
Dermatologische Forschung**

in collaboration with the
Deutsche Dermatologische Gesellschaft (DDG)

March 11-14, 2020
Berlin, Germany

By February 20, 2020

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

Meeting Venue

**Technical University Berlin, Straße des 17. Juni 135, 10623 Berlin, Hall H0104
<https://www.tu-berlin.de/menue/home/>**

**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 TU Campus Berlin is situated in the City Centre West of Berlin.

Arrival by Public Transport

By rail

At Central station take a regional train or S-Bahn (any line in direction of Charlottenburg, Westkreuz, Potsdam or Spandau) to Zoologischer Garten. The main campus is only a five minute walk from Zoologischer Garten railway station. You can also take a bus (M45, 245 oder X9) or the U-Bahn (Line 2) to Ernst Reuter Platz (or you can stop a taxi and take a fixed rate short ride from Zoologischer Garten).

Underground:	Ernst-Reuter-Platz, Line 2 (red Line)
Bus:	Ernst-Reuter-Platz, Lines M45, 245 and X9 Steinplatz, Lines M45 and 245
S-Bahn:	Zoologischer Garten, Lines S5, S7, S75 Tiergarten, Lines S5, S7, S75

BVG Journey Planner: <https://fahrinfo.bvg.de/Fahrinfo/bin/query.bin/en?ld=0.1&>

Arrival by Airplane (Berlin has 2 Airports)

Tegel (TXL):

The airport is very close to the Main Campus. Take the airport shuttle bus (X9) to Ernst-Reuter Platz (15 minutes) or take a taxi (10 minutes).

Schönefeld (SFX):

This is across the city, so a taxi is expensive unless you can share the costs.

At S-Bahnhof Flughafen Schönefeld take a regional train (RE7, destination Dessau) or S-Bahn (Line 9, destination Pankow, change at Ostkreuz to any train in direction of Zoologischer Garten). Leave the train at Zoologischer Garten. From there you can walk down Hardenbergstrasse (five minutes), take a bus (M45, 245, or X9), or take the U-Bahn (Line 2, destination Ruhleben) one station to Ernst Reuter Platz. (Or you can stop a taxi and take a fixed rate short ride).

Take a 171 or X7 bus to the underground station Rudow and from there take the Line 7 (destination Rathaus Spandau) to Bismarckstrasse, then change onto the Line 2 (destination Pankow) and travel two stops to Ernst Reuter Platz.

Both options take about an hour.

Arrival by Car

See <https://www.google.de/maps/place/Hauptgeb%C3%A4ude+der+Technischen+Universit%C3%A4t+Berlin,+Str.+des+17.+Juni+135,+10623+Berlin/@52.5120905,13.3250622,17z/data=!3m1!4b1!4m5!3m4!1s0x47a851033d816579:0x79e0bd7c664dab318m2!3d52.5120905!4d13.3272509?hl=de>

MEETING ORGANISATION

Local Organisers

Kamran Ghoreschi, Marcus Maurer, Martin Metz, Robert Sabat, Kerstin Wolk
Klinik für Dermatologie, Venerologie und Allergologie, Charité – Universitätsmedizin Berlin
Luisenstraße 2, 10117 Berlin

General Organisation, Registration, Hotel, Travel, Networking Program

ADF office, Robert-Koch-Platz 7, 10115 Berlin, Germany
Contact: Elke Schmeckenbecher; Tel: +49 (0)30 24 62 53 16; E-Mail: info@adf-online.de

Hotel Reservations

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

Registration Fee Non-members: € 90.00
 Members: € 60.00 (Charged as membership fee!)

Students are free of charge upon demonstration of appropriate documents.

Opening Hours of the Conference Bureau

Thursday, March 12, 2020	09:00-19:00
Friday, March 13, 2020	08:00-18:30
Saturday, March 14, 2020	08:30-13:00

Oral Presentations(OP)

Duration: 7 min.
NEW! Discussion: 5 min.

Projection

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

Posters (P)

Important:
All Oral Presentations will also have to be presented as posters!
Size of poster boards: width 90 cm, height 135 cm.
Mounting material will be provided.

No DFG session in 2020!

MEETING ORGANISATION

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

Wednesday, March 11, 2020:

WG01: Dermatological Endocrinology 12:00-19:00, Room 2035

Chairs: E. M. Peters; J. Naetlitz

WS02: Atopic Dermatitis + Skin Barrier 14:00-18:00, Room 2036

Chairs: L. Eckhart; S. Weidinger

WG03: Experimental Dermatooncology 14:00-18:00, Room 1036

Chair: T. Tueting

WS04: Psoriasis 14:00-19:00, Room 1035

Chair: R. Sabat

Thursday, March 12, 2020:

WG05: Cutaneous Lymphoma 09:00-13:00, Room 2037

Chair: E. Guenova

WG06: Experimental Allergology + Mast cells
and Basophils 09:00-13:00, Room 1036

Chair: A. Kerstan

WG07: Autoimmun blistering skin diseases 09:00-13:00, Room 2036

Chair: M. Sticherling

WG08: Translational Dermatological Genetics 09:00-13:00, Room 3012

Chairs: C. Has; V. Oji

WG09: Pruritus Research 09:00-13:00, Room 3002

Chair: H. Staender

WG10: Psoriasis 09:30-10:30, Room 1035

Chair: R. Sabat

WG11: Epidemiology & Health Service Research 10:00-13:00, Room 2035

Chair: C. Apfelbacher

WG12: Acne inversa 10:30-13:00, Room 1035

Chairs: K. Wolk, F. Bechara

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

About the 46. Annual Meeting of the Arbeitsgemeinschaft Dermatologische Forschung

Dear Colleagues and Friends,

We would like to warmly welcome you to the 47th Annual Meeting of the Arbeitsgemeinschaft Dermatologische Forschung. This year, we have received 266 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, two awards for Dermato-Oncology and six 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 twelve 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 „*Tissue-resident immune cells in chronic inflammation*“. Additional highlights of this year's annual meeting are the *Guenter Goerz Memorial Lecture* and the *Guest Lecture*, which will be given by Jean Krutmann (Duesseldorf) and Wolfgang Weninger (Wien), 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 Berlin.

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

Evelyn Gaffal
President

Rüdiger Eming
Secretary

Christoffer Gebhardt
Treasurer

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

Experts for abstract review

P. Brunner, Vienna	M. Hoelzel, Bonn	E. Schmidt, Luebeck
S. Eyerich, Munich	C. Kosnopfel, Tuebingen	T. Sinnberg, Tuebingen
M. Farlik, Vienna	N. Lohmann, Leipzig	A. Thiem, Rostock
N. Glodde, Bonn	E. Neubert, Goettingen	L. von Meyenn, Bern
C. Gorzelanny, Mannheim	E. Rodriguez, Kiel	V. Wally, Salzburg
C. Guenther, Dresden	C. Schlapbach, Bern	N. Yogev, Cologne

Poster walks and poster committee

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

Adaptive Immunity (A. Elbe-Buerger)	Infectious Diseases (N. Yogev)
Allergy (C. Moebs)	Innate Immunity (B. Meier-Schiesser)
Autoimmunity (C. Guenther)	Mast cells and Basophils (K. Hartmann)
Cellular Biology (L. Eckhart)	Psoriasis (R. Moessner)
Dermato-Endocrinology (R. Paus)	Translational Research (K. Schaekel)
Epidemiology & Health Service Research (W. Ludwig-Peitsch)	Tumor Biology (B. Schilling)
Genetics (V. Oji)	Tumor Immunology (N. Glodde)

We thank *AbbVie Deutschland GmbH & Co.KG, Almirall Hermal GmbH, Janssen-Cilag GmbH, La Roche-Posay Laboratoire Dermatologique, Lilly Deutschland GmbH, Novartis Pharma GmbH, Sanofi-Aventis Deutschland GmbH and Shire Deutschland GmbH jetzt Teil der TAKEDA Group* 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 Claudia Guenther and Knut Schaekel.

Thursday, March 12, 2020

12:30-14:00 Poster mounting and registration

13:00-14:00 Lunch

14:00-14:10 Welcome Address
K. Ghoreschi, E. Gaffal

14:10-15:10 Oral Presentations I
Chairs: K. Ghoreschi, K. Wolk

OP01/01 14:10 (P141) **Acquired immunotherapy resistance of melanoma arising through loss of interferon responsiveness can be overcome with salvage virotherapy**

J. Ruotsalainen, J. Peters, N. Shridhar, K. Zamecnikova, S. Gellert, B. Kruse, S. Bonifatius, S. Gieseler-Halbach, E. Gaffal, T. Tueting; Magdeburg

OP01/02 14:22 (P016) **Insulin Resistant Fibroblasts Impair Angiogenesis in Diabetic Conditions - Implications for Novel Treatment Strategies**
O. Storz, A. Koroma, K. Singh, M. Wlaschek, K. Scharffetter-Kochanek, P. Maity; Ulm

OP01/03 14:34 (P004) **In vivo non - invasive staining - free visualization of mast cells in human skin using two-photon fluorescence lifetime imaging**
M. Darvin, M. Kroeger, J. Scheffel, V. Nikolaev, E. Shirshin, F. Siebenhaar, J. Schleusener, M. Maurer, J. Lademann; Berlin, Tomsk, Moscow

OP01/04 14:46 (P018) **Tumor cell-derived Angiopoietin-2 promotes melanoma metastasis**
A. Abdul Pari, M. Singal, C. Bauer, C. Mogler, B. Schieb, N. Gengenbacher, L. Reynolds, D. Terhardt, C. Géraud, J. Utikal, M. Thomas, S. Goerdt, K. Hodivala-Dilke, H. Augustin, M. Felcht; Mannheim, Heidelberg, Munich, London, Penzberg

OP01/05 14:58 (P027) **MSCs escape energy crisis by rerouting metabolism towards β -oxidation implications for trauma and diabetic wound healing**
A. Basu, K. Singh, P. Maity, H. Geiger, M. Huber-Lang, K. Scharffetter-Kochanek; Ulm

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

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

Thursday, March 12, 2020

15:20-15:40 Quo Vadis Lecture I

A. Viros, Manchester:

How ageing shapes the course of melanoma

Introduction: C. Gebhardt

15:40-15:50 Experimental Dermatology – News from the Editor

R. Paus, Manchester

15:50-16:10 *Coffee break*

16:10-18:10 WORKSHOP

Tissue-resident immune cells in chronic Inflammation

Organisation/
Moderation:

K. Ghoreschi, M. Maurer, K. Wolk

16:10

T. S. Kupper, Boston

TRM: The Good, the Bad, and the Unexpected

16:40

I. Prinz, Hannover

$\gamma\delta$ T cells: commander of tissue inflammation

17:10

A. Diefenbach, Berlin

Innate lymphoid cells: guardians of tissue homeostasis at body surfaces

17:40

K. Kabashima, Kyoto

Mast cells as master cells of skin immunity and chronic inflammation

18:10-21:00 POSTER SESSION AND NETWORKING

With snacks and drinks

Friday, March 15, 2019

08:30-09:30

Oral Presentations II

Chairs: M. I. Fleischer, C. Géraud

**OP02/01 08:30
(P006)**

Type I diabetes protects from development of contact hypersensitivity

T. Schmidt, N. Roehrig, V. Raker, K. Steinbrink; Mainz, Muenster

**OP02/02 08:42
(P175)**

Complex interactions between mitochondrial genome and microbiota modulate immune response in autoimmune skin inflammation

A. Tietje, P. Schilf, M. Hirose, A. Kuenstner, C. Sadik, J. Baines, S. Ibrahim; Luebeck, Ploen, Kiel

**OP02/03 08:54
(P215)**

Immune checkpoint blockade needs senescence-inducing Cdkn2a pathways in cancer cells

E. Brenner, B. Schoerg, T. Wieder, B. Fehrenbacher, F. Hilke, C. Schroeder, G. Demidov, M. Schaller, B. Pichler, M. Kneilling, M. Roecken; Tuebingen

**OP02/04 09:06
(P160)**

Differential role of reactive oxygen and nitrogen species in contact hypersensitivity reaction

R. Mehling, J. Schwenck, I. Gonzalez Menendez, L. Quintanilla de Fend, B. Fehrenbacher, M. Schaller, M. Roecken, B. Pichler, M. Kneilling; Tuebingen

**OP02/05 09:18
(P171)**

ERAP1 controls the HLA-C*06:02-restricted autoimmune response against melanocytes in psoriasis

A. Arakawa, E. Reeves, S. Vollmer, M. He, S. Vural, Y. Arakawa, E. James, J. Prinz; Munich, Southampton

09:30-10:05

POSTER SESSION (all even poster numbers)

10:05-10:40

POSTER SESSION (all odd poster numbers)

10:45-11:25

GUENTER GOERZ MEMORIAL LECTURE

J. Krutmann, Duesseldorf

Skin and Environment

Introduction: E. Gaffal, Magdeburg

Friday, March 13, 2020

11:25-12:25

Oral Presentations III

Chairs: C. Zielinski, W. Hoetzenecker

**OP03/01 11:25
(P168)**

Immune complexes induce a patrolling response in non-classical monocytes

S. Preuss, H. Zhang, J. Young, J. Spatz, U. Engel, S. Oehrl, F. Oлару, K. Schaekel; Heidelberg

**OP03/02 11:37
(P049)**

Mast cells instruct keratinocytes to produce TSLP - relevance of the tryptase/PAR-2 axis

D. Redhu, K. Franke, A. Illerhaus, K. Hartmann, M. Babina, M. Worm; Berlin, Cologne, Basel

**OP03/03 11:49
(P182)**

Modulation of pro-inflammatory macrophage functions by sulfated hyaluronan reduces inflammatory processes in skin

S. Meyer, P. Zager, E. Wandel, M. Ordieres, S. Rother, A. Berg, S. Moeller, M. Schnabelrauch, J. Simon, V. Hintze, S. Franz; Leipzig, Dresden, Jena

**OP03/04 12:01
(P127)**

Modelling resistance in melanoma immunotherapy using CRISPR/Cas9

M. Effern, N. Glodde, J. Liebing, M. Braun, E. Bawden, D. Hinze, D. van den Boorn-Konijnenberg, P. Aymans, J. Landsberg, T. Bald, T. Tueting, T. Gebhardt, M. Hoelzel; Bonn, Melbourne, Herston, Magdeburg

**OP03/05 12:13
(P115)**

Morpholino-mediated knockdown of -secretase-subunit Nicastrin causes hypopigmentation due to dysfunctional melanoblast migration, differentiation and distribution

M. Hermasch, H. Janning, V. Schnabel, W. Muschalek, P. Roshan, F. Ramos-Gomes, A. Bennemann, F. Alves, B. Odermatt, D. Ralser, R. Betz, M. Schoen, R. Dosch, J. Frank; Goettingen, Bonn

12:25-13:25

Poster Walks

We thank *AbbVie Deutschland GmbH & Co.KG, Almirall Hermal GmbH, Janssen-Cilag GmbH, La Roche-Posay Laboratoire Dermatologique, Lilly Deutschland GmbH, Novartis Pharma GmbH, Sanofi-Aventis Deutschland GmbH and Shire Deutschland GmbH jetzt Teil der TAKEDA Group* for their kind support.

Adaptive Immunity (A. Elbe-Buerger)

Allergy (C. Moebs)

Autoimmunity (C. Guenther)

Cellular Biology (L. Eckhart)

Dermato-Endocrinology (R. Paus)

Epidemiology & Health Service Research
(W. Ludwig-Peitsch)

Genetics (V. Oji)

Infectious Diseases (N. Yogev)

Innate Immunity (B. Meier-Schiesser)

Mast cells and Basophils (K. Hartmann)

Psoriasis (R. Moessner)

Translational Research (K. Schaekel)

Tumor Biology (B. Schilling)

Tumor Immunology (N. Glodde)

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

Friday, March 13, 2020

13:25-14:25 Lunchbreak

14:25-15:25 Oral Presentations IV
Chairs: M. Goebeler, G. Stary

OP04/01 14:25 (P162) **Topical application of A2-type Adenosine receptor agonists to skin prevents contact hypersensitivity (CHS)-reactions in mice by affecting skin dendritic cells**

C. Silva-Vilches, S. Ring, Y. Inaba, M. Da, A. Enk, K. Mahnke; Heidelberg

OP04/02 14:37 (P010) **Modulation of allergic contact dermatitis via unfolded protein response**

F. Gendrisch, S. Martin, P. Esser; Freiburg

OP04/03 14:49 (P236) **Platelet-derived von Willebrand factor fibers mediate cerebral hypercoagulation and brain metastases in malignant melanoma**

J. Robador, F. Mayer, M. Feinauer, F. Winkler, V. Umansky, C. Gorzelanny, S. Schneider, A. Bauer; Hamburg, Mannheim, Heidelberg

OP04/04 15:01 (P196) **Changes in the cutaneous immune landscape facilitate tick-borne pathogen transmission**

J. Strobl, S. Berent, A. Redl, V. Muendler, L. Kleissl, A. Schoetta, H. Stockinger, G. Stanek, M. Markowicz, G. Stary; Vienna

OP04/05 15:13 (P128) **A comprehensive picture of phosphoproteomic changes elicited by the SCF/KIT axis in human skin mast cells: significance of PI3K versus ERK1/2 to different cellular programs**

K. Franke, M. Kirchner, P. Mertins, M. Babina; Berlin

15:25-15:45 Quo Vadis Lecture II

C. Marr, München

Artificial Intelligence for Biomedical Data Analysis

Introduction: M. Fabri

15:45-16:00 ADF Awards II
(Short presentations of awardee)

Egon Macher Award*

S. Eming, R. Eming

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

Friday, March 13, 2020

16:00-16:30 **Coffee break**
+ Best of ADF Winter School 2020

16:30-17:30 **GUEST LECTURE**
Wolfgang Weninger, Vienna
A new macrophage precursor in adult murine bone marrow
Introduction/discussion: G. Stary

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****

R. Eming

Thanks from the ADF to the

**Erwin & Irmgard Egner-Stiftung*

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

****Novartis Pharma 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**

PURO Sky Lounge Berlin, Tauentzienstraße 11, 10789 Berlin

Saturday, March 14, 2020

09:00-10:00

Oral presentations V

Chairs: K. Loser, S. Weidinger

**OP05/01 09:00
(P099)**

Neutrophil extracellular traps (NETs): a pathogenetic mechanism in acne inversa?

L. Erpenbeck, K. Wolk, E. Neubert, T. Brembach, F. Rahimi, C. Nikolaou, R. Klischka, E. Witte-Haendel, H. Volk, M. Schoen, K. Ghoreschi, R. Sabat; Goettingen, Berlin

**OP05/02 09:12
(P032)**

mTORC1 activity in psoriatic lesions is mediated by aberrant regulation through the tuberous sclerosis complex (TSC)

A. Ferreri, V. Lang, S. Diehl, R. Kaufmann, C. Buerger; Frankfurt (Main)

**OP05/03 09:24
(P094)**

High-throughput screening of FDA-approved drugs identifies novel immunomodulatory agents for immune-mediated skin diseases

S. Ghorbanalipoor, K. Matsumoto, L. Heimberg, M. Krause, W. Veldkamp, M. Magens, J. Zanken, G. Vidarsson, R. Visser, S. Kuenzel, A. Recke, U. Samavedam, Y. Gupta, D. Zillikens, K. Bieber, R. Ludwig; Luebeck, Nijmegen, Amsterdam, Ploen

**OP05/04 09:36
(P135)**

Molecular analysis of primary melanoma T cells identifies patients at risk for metastatic recurrence

W. Pruessmann, J. Rytlewski, J. Wilmott, M. Mimh, G. Atrill, B. Dyring-Andersen, P. Fields, Q. Zhan, A. Colebatch, P. Ferguson, J. Thompson, K. Kallenbach, E. Yusko, R. Clark, H. Robbins, R. Scolyer, T. Kupper; Boston, Seattle, Sydney, Roskilde

**OP05/05 09:48
(P239)**

MITF-mediated changes of tumour architecture, tensile stress and in extracellular matrix (ECM) control intratumour heterogeneity in melanoma

L. Spoerri, C. Tonnessen-Murray, K. Beaumont, D. Hill, R. Jurek, G. Gunasingh, G. Vanwalleghem, S. Daignault, M. Fane, H. Schaidler, A. Smith, S. Stehens, W. Weninger, E. Scott, B. Gabrielli, N. Haass; Woolloongabba, Newtown, Sydney

10:00-10:20

Quo Vadis Lecture III

C. Schlapbach, Bern

Novel T helper cell subsets: Back to the future?

Introduction: T. Buhl

10:20-11:05

POSTER SESSION (all even poster numbers)

11:05-11:50

POSTER SESSION (all odd poster numbers)

Saturday, March 14, 2020

11:50-12:50

Oral Presentations VI

Chairs: F. Siebenhaar, M. Schmuth

**OP06/01 11:50
(P129)**

C3 independent C5 activation pathway in pathogenesis of pemphigoid disease

M. Kamaguchi, S. Tofern, P. Freire, L. Schmidt-Jimenez, K. Bieber, E. Schmidt, R. Ludwig, A. Verschoor, K. Izumi; Luebeck, Sapporo

**OP06/02 12:02
(P249)**

mTOR activity as a novel regulator of human hair follicle biology

J. Chéret, T. Suzuki, G. Epstein-Kuka, C. Demetriades, R. Paus; Miami, Muenster, Cologne, Manchester

**OP06/03 12:14
(P116)**

Single cell RNA sequencing of dermal tissues of mitochondrial mutant mice with altered immune cell metabolism and differential susceptibility to experimental autoimmune skin diseases

F. Ott, P. Schilf, A. Tietje, M. Hirose, A. Kuenstner, S. Ibrahim, H. Busch, A. Faehnrich; Luebeck

**OP06/04 12:26
(P225)**

Melanoma derived exosomal miR-125b-5p educates tumor associated macrophages (TAMs) by targeting lysosomal acid lipase A (LIPA)

D. Gerloff, J. Luetzkendorf, R. Moritz, T. Wersig, K. Maeder, L. Mueller, C. Sunderkoetter; Halle (Saale)

**OP06/05 12:38
(P123)**

C-type lectin receptors sense a Malassezia allergen and its human homologue, a damage-associated molecular pattern molecule

L. Roesner, M. Ernst, W. Chen, G. Begemann, P. Kienlin, M. Raulf, B. Lепенies, T. Werfel; Hannover

12:50-13:20

POSTER AWARDS*

Chairs: C. Guenther, R. Eming

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

13:20

Acknowledgements, Farewell, End of Meeting

T. Buhl

POSTER SESSIONS

All posters:	Thursday,	March 12,	18:10-21:00 Uhr
Even poster numbers:	Friday,	March 13,	09:30-10:05 Uhr
	Saturday,	March 14,	10:20-11:05 Uhr
Odd poster numbers:	Friday,	March 13,	10:05-10:40 Uhr
	Saturday,	March 14,	11:05-11:50 Uhr

Allergy

- P001** **Cytokine production is elicited via MRGPRX2 in human skin mast cells yet with lower efficiency than upon FcεRI-aggregation - dominance of ERK1/2**
Z. Wang, K. Franke, T. Zuberbier, M. Babina; Berlin
- P002** **The IgE of autoallergic patients with chronic spontaneous urticaria cross-reacts with allergens**
Y. Xiang, J. Scheffel, M. Maurer, S. Altrichter; Berlin
- P003** **Cleavage of C1-Inhibitor by Mast Cell chymase results in abrogated control of FXIIa activity - a connection between histaminergic and bradykinin-mediated angioedema**
C. Vera Ayala, M. Maurer, J. Scheffel; Berlin
- P004** **In vivo non - invasive staining - free visualization of mast cells in human skin using two-photon fluorescence lifetime imaging**
(OP01/03) M. Darvin, M. Kroeger, J. Scheffel, V. Nikolaev, E. Shirshin, F. Siebenhaar, J. Schleusener, M. Maurer, J. Lademann; Berlin, Tomsk, Moscow
- P005** **Breaking Down Barriers: Understanding Anaerobic Bacteria in the Skin**
J. Afghani, M. Reiger, C. Traidl-Hoffmann; Augsburg, Munich, Davos
- P006** **Type I diabetes protects from development of contact hypersensitivity**
(OP02/01) T. Schmidt, N. Roehrig, V. Raker, K. Steinbrink; Mainz, Mainz, Muenster
- P007** **Acetylcholine-induced whealing in cholinergic urticaria and its implications**
S. Altrichter, Y. Wang, P. Schumacher, O. Alraboni, M. Maurer; Berlin, Beijing
- P008** **EBI2 guides pathogenic T cells in the murine allergic contact hypersensitivity**
J. Schwingen, L. Freund, F. Wanke, M. Kaplan, S. Graef, V. Rakert, F. Kurschus; Heidelberg, Mainz
- P009** **Characterisation of the skin microbiome in patients with atopic dermatitis in relation to demographic variables**
L. Rauer, M. Bhattacharyya, P. Brunner, J. Krueger, E. Guttman-Yassky, M. Reiger, C. Traidl-Hoffmann, A. Neumann; Augsburg, Munich, New York, Davos
- P010** **Modulation of allergic contact dermatitis via unfolded protein response**
(OP04/02) F. Gendrisch, S. Martin, P. Esser; Freiburg
- P011** **In chronic spontaneous urticaria, basopenia/eosinopenia and basophil/eosinophil numbers in lesional skin are linked to clinical and laboratory features of type IIb autoimmunity**
Q. Jiao, K. Lohse, M. Rauber, P. Kolkhir, S. Frischbutter, M. Maurer, S. Altrichter; Berlin, Suzhou, Giessen, Moscow

- P012** **Utility of basophil activation test to diagnose sensitisation in patients with anaphylaxis to mulberries**
D. Jamiolkowski, Z. Manjaly Thomas, S. Link, I. Heijnen, E. Steveling, F. Bellutti Enders, A. Bircher, K. Scherer Hofmeier, K. Hartmann; Basel
- P013** **Relationship of nasal chemokines, infiltrating immune cells, and symptoms under natural pollen exposure**
M. Goekkaya, S. Hilgers, V. Schwierzeck, S. Knoch, K. Thoelken, F. Kolek, M. Plaza, V. Leier-Wirtz, G. Hammel, A. Damialis, L. Geisdorf, C. Traidl-Hoffmann, S. Gilles; Augsburg, Davos
- P014** **PPAR-alpha agonist WY-14,643 suppresses the IFN-gamma induced PDL-1 and PDL-2 expression in endothelial cells**
M. Doll, J. Kleemann, M. Jaeger, S. Kippenberger, N. Zoeller, R. Kaufmann, M. Meissner; Frankfurt (Main)
- P015** **A Novel Redox Sensitive Role of JunB in Tissue Homeostasis and Skin Aging**
P. Maity, K. Singh, L. Krug, A. Koroma, W. Bloch, S. Kochanek, M. Wlaschek, M. Schorpp-Kistner, P. Angel, A. Ignatius, H. Geiger, K. Scharffetter-Kochanek; Ulm, Cologne, Heidelberg
- P016** **Insulin Resistant Fibroblasts Impair Angiogenesis in Diabetic Conditions – Implications for Novel Treatment Strategies**
(OP01/02)
O. Storz, A. Koroma, K. Singh, M. Wlaschek, K. Scharffetter-Kochanek, P. Maity; Ulm
- P017** **Human induced pluripotent stem cell-derived mast cells: a novel approach for studying mast cell-driven disorders**
Y. Luo, J. Scheffel, V. Vallone, S. Frischbutter, H. Stachelscheid, M. Maurer, F. Siebenhaar; Berlin
- P018** **Tumor cell-derived Angiopoietin-2 promotes melanoma metastasis**
(OP01/04)
A. Abdul Pari, M. Singal, C. Bauer, C. Mogler, B. Schieb, N. Gengenbacher, L. Reynolds, D. Terhardt, C. Géraud, J. Utikal, M. Thomas, S. Goerdts, K. Hodivala-Dilke, H. Augustin, M. Felcht; Mannheim, Heidelberg, Munich, London, Penzberg
- P019** **Ceramide synthase 4 dependent epidermal lipid metabolism is a key regulator of adult epidermal barrier homeostasis**
F. Peters, F. Tellkamp, S. Brodesser, E. Wachsmuth, B. Tosetti, U. Karow, W. Bloch, O. Utermoehlen, M. Kroenke, C. Niessen; Cologne
- P020** **3D spheroid models show importance of accurate cell volume regulation by LRRC8 volume-regulated anion channels for keratinocyte differentiation**
E. von Molitor, J. Trothe, V. Lang, M. Hafner, R. Rudolf, C. Buerger, T. Ertongur-Fauth; Zwingenberg, Frankfurt (Main), Mannheim, Heidelberg
- P021** **TFIIEβ mutation in trichothiodystrophy affects rRNA synthesis and Performance**
T. Phan, F. Khalid, P. Maity, K. Scharffetter-Kochanek, S. Iben; Ulm
- P022** **The Adaptive Response ABCB5+ Mesenchymal Stem Cells from Old and Young Healthy Individuals upon Exposure to the Pathogen Signal LPS**
P. Haas, S. Munir, K. Singh, P. Maity, A. Basu, D. Crisan, C. Ganss, M. Wlaschek, M. Kluth, K. Scharffetter-Kochanek; Ulm, Heidelberg
- P023** **Immortalized keratinocytes as a model for epidermal differentiation**
M. Jahn, D. Nayir, V. Lang, R. Kaufmann, R. Back, T. Ertongur-Fauth, C. Buerger; Frankfurt (Main), Zwingenberg

SCIENTIFIC PROGRAMME

- P024** **Effects of smoking on the cutaneous antioxidative system analyzed by spectroscopic and molecular biological methods**
S. Lohan, K. Buehring, A. Lauer, A. Friedrich, J. Lademann, R. Sabat, K. Wolk, M. Meinke; Berlin
- P025** **A DNA-repair independent pathomechanism in trichothiodystrophy**
F. Khalid, T. Phan, P. Maity, M. Alupej, K. Scharffetter-Kochanek, S. Iben; Ulm
- P026** **Methods in human hair research: Optimized work flow for isolating high-quality RNA from different epithelial and mesenchymal compartments of the human hair follicle by laser capture microdissection**
L. Timperi, S. Altendorf, N. Botchkareva, M. Bertolini, R. Paus, Y. Uchida; Muenster, Miami & Manchester
- P027 (OP01/05)** **MSCs Escape Energy Crisis by Rerouting Metabolism Towards beta-Oxidation Implications for Trauma and Diabetic Wound Healing**
A. Basu, K. Singh, P. Maity, H. Geiger, M. Huber-Lang, K. Scharffetter-Kochanek; Ulm
- P028** **Determination of biocompatibility and antimicrobial efficacy of a new ceramic micro-plasma source**
S. Fink, P. Warncke, M. Fischer, M. Stubenrauch, K. Horn, S. Spange, A. Pfuch, J. Mueller, D. Fischer, U. Hipler, C. Wiegand; Jena, Ilmenau
- P029** **Three-dimensional human skin models tattooed with black ink - cytotoxic and inflammatory effects**
K. Reddersen, U. Hipler, S. Goetze, C. Wiegand; Jena
- P030** **Loss of proteostasis in the premature aging diseases Cockayne syndrome and trichothiodystrophy**
F. Khalid, T. Phan, M. Alupej, P. Maity, K. Scharffetter-Kochanek, S. Iben; Ulm
- P031** **Pre-clinical trial platform for assessing the effect of cosmeceutical agents on epidermal melanogenesis in human skin organ culture**
M. Lessen, R. Alqasem, J. Lehmann, M. Bertolini, R. Paus, Y. Uchida; Muenster, Florida
- P032 (OP05/02)** **mTORC1 activity in psoriatic lesions is mediated by aberrant regulation through the tuberous sclerosis complex (TSC)**
A. Ferreri, V. Lang, S. Diehl, R. Kaufmann, C. Buerger; Frankfurt (Main)
- P033** **Deciphering essential gene regulatory networks of cytokine-induced senescence**
M. Rentschler, M. Jarboui, C. Griessinger, H. Braumueller, M. Rosen, N. Simon, P. Roux, O. Bischof, M. Kneilling, T. Wieder, M. Roecken; Tuebingen, Paris
- P034** **Generation of the pTRE-fzd7+K5tTA mouse model for studies on keratinocyte stem cell homeostasis**
E. Makrantonaki, K. Singh, S. Schatz, A. Brown, I. Krikki, S. Munir, A. Basu, P. Maity, M. Alupej, M. Wlaschek, M. Dahlhoff, K. Scharffetter-Kochanek; Ulm, Wildeshausen, Munich
- P035** **Understanding Impaired Clearance of Senescent Fibroblasts From Aging Skin Towards Therapeutical Implications**
A. Koroma, K. Singh, M. Wlaschek, P. Maity, K. Scharffetter-Kochanek; Ulm
- P036** **HDAC2 is Involved in the Regulation of Brn3a in Melanocytes and Melanoma**
M. Heppt, A. Wessely, E. Hornig, C. Kammerbauer, S. Graf, R. Besch, L. French, S. Kuphal, M. Kappellmann-Fenzl, A. Bosserhoff, C. Berking; Munich, Erlangen

SCIENTIFIC PROGRAMME

- P037 Targeted Disruption of the Hornerin Gene in Mice Causes Skin Barrier Dysfunction**
R. Zheng, Y. Wu, D. Li, J. Sheng, T. Xie, Z. Wu, U. Meyer-Hoffert; Hangzhou, Kiel
- P038 Induction of pro-inflammatory cytokine responses by *Leptotrichia* spp. and their culture supernatants in human gingival fibroblasts**
T. Close, D. Langfeldt, F. Birkenfeldt, P. Morrison, I. Suhrkamp, U. Mrowietz; Kiel
- P039 Short chain dehydrogenase/reductase family 16C member 5 (SDR16C5) is a keratinocyte differentiation-dependent regulator of cutaneous retinoid metabolism**
M. Lindtner, J. Lachner, S. Abbas Zadeh, M. Buchberger, B. Golabi, M. Mildner, E. Tschachler, L. Eckhart; Vienna
- P040 PAD4- mediated pathways contributes to dermal fibrosis via fibroblast activation.**
S. Muecklich, J. Haub, K. Steinbrink, S. Reyda, W. Ruf, N. Roehrig, C. Braun, V. Raker; Mainz, Muenster
- P041 Unravelling novel functions for mTORC2 in epidermal barrier maintenance**
X. Ding, S. Willenborg, W. Bloch, S. Wickstroem, P. Wagle, S. Brodesser, A. Roers, A. Jais, J. Bruening, M. Hall, M. Rueegg, S. Eming; Cologne, Helsinki, Dresden, Basel
- P042 Local and transient inhibition of p21 expression ameliorates age-related delayed wound healing**
D. Jiang, J. de Vries, J. Muschhammer, S. Schatz, H. Ye, T. Hein, M. Fidan, V. Romanov, Y. Rinkevich, K. Scharffetter-Kochanek; Ulm, Munich, Jena
- P043 Analysis of ribosomal composition in the premature aging disease Cockayne syndrome**
M. Qiang, F. Khalid, T. Phan, M. Alupej, K. Scharffetter-Kochanek, S. Iben; Ulm
- P044 Activation of STAT3 through the mTOR and MAPK pathway contributes to the psoriatic inflammation**
L. Victoria, A. Dmitriev, S. Diehl, R. Kaufmann, C. Buerger; Frankfurt (Main)
- P045 Disulfiram efficiently induces cell death in NF1 loss-of-function melanoma cells through a massive induction of reactive oxygen species**
F. Meraz-Torres, A. Biesecker, O. Riess, M. Schaller, C. Garbe, H. Niessner, T. Sinnberg; Tuebingen
- P046 Phosphorylation of TGF β 2 regulates its activity**
M. Sawant, J. Nuechel, M. Plomann, T. Krieg, B. Eckes; Cologne
- P047 Mitochondrial DNA depletion prevents inflammation and fibrotic potential in dermal fibroblasts**
J. Naetlitz, J. Boix, S. Eming, R. Wiesner; Cologne
- P048 A "hairy" perspective on IL-9: First indications that the Th2 cytokine IL-9 regulates cycling and immune privilege of human hair follicles**
T. Suzuki, J. Chéret, F. Scala, G. Epstein-Kuka, R. Paus, C. Schlapbach; Miami, Muenster, Manchester, Bern
- P049 (OP03/02) Mast cells instruct keratinocytes to produce TSLP - relevance of the tryptase/PAR-2 axis**
D. Redhu, K. Franke, A. Illerhaus, K. Hartmann, M. Babina, M. Worm; Berlin, Cologne, Basel

SCIENTIFIC PROGRAMME

- P050** **Aptamers against CCL2 and CXCL12 act as powerful tools against dermal fibrosis.**
J. Haub, N. Roehrig, D. Eulberg, V. Raker; Mainz, Berlin
- P051** **Imiquimod-induced psoriasis-like dermatitis in mice depends on IL-17 signaling of keratinocytes**
S. Moos, A. Mohebiany, A. Waisman, F. Kurschus; Mainz, Heidelberg
- P052** **IL-17E (IL-25) and IL-17A affect differentially the functions of human keratinocytes**
J. Borowczyk, C. Buerger, N. Tadjrischi, J. Drukala, D. Wnuk, W. Boehncke, N. Brembilla; Geneva, Frankfurt (Main), Krakow
- P053** **Targeting mast-cell plasticity re-shapes the tumor microenvironment of melanoma**
C. Iuliano, S. Kaesler, T. Biedermann; Munich
- P054** **Observer-independent assessment of psoriasis affected area using machine learning**
N. Meienberger, F. Anzengruber, L. Amruthalingam, R. Christen, T. Koller, J. Maul, M. Pouly, V. Djamei, A. Navarini; Zurich, Basel, Lucerne
- P055** **Mast cells and tryptase as biomarkers for mycosis fungoides**
D. Terhorst-Molawi, K. Lohse, V. Puhl, T. Hawro, M. Maurer, S. Altrichter; Berlin
- P056** **Eosinophil Count, Serum CCL17/18/26 and IgE Levels in Atopic Dermatitis: Upadacitinib Phase 2 Study Analysis**
L. Beck, J. Silverberg, S. Weidinger, K. Grebe, F. Hong, J. Parmentier, H. Teixeira, E. Guttman-Yassky; Rochester, Chicago, Kiel, Worcester, North Chicago, New York
- P057** **Upadacitinib treatment of atopic dermatitis patients leads to reductions in epidermal hyperplasia and cellular infiltrates**
T. Song, A. Pavel, X. Peng, E. Del Duca, Y. Estrada, K. Grebe, J. Parmentier, H. Teixeira, L. Beck, E. Guttman-Yassky; New York, Worcester, North Chicago, Rochester
- P058** **GSK3-beta activation is a key driver of resistance to RAF inhibition in BRAF mutant melanoma cells**
D. Crisan, K. Scharffetter-Kochanek, F. Zhao, A. Paschen, S. Schatz, H. Hainzl, A. Baican, M. Crisan, A. Basu, A. Sindrilaru; Ulm, Essen, Cluj-Napoca
- P059** **High and Durable Clearance through 52 Weeks of Risankizumab Treatment in Patients with Moderate-to-Severe Plaque Psoriasis**
M. Gooderham, M. Lebwohl, K. Gordon, T. Wu, H. Photowala, H. Bachelez; Peterborough, Waterloo, Ontario, New York, Wisconsin, Illinois, Paris
- P060** **Assessment of DNA Damage caused by Treatment with Cold Atmospheric Pressure Plasma and Small Molecules of Melanoma**
M. Semmler, M. Schaefer, A. Waldner, H. Rebl, T. Fischer, S. Bekeschus, S. Emmert, L. Boeckmann; Rostock, Greifswald
- P061** **Assessment of Cold Atmospheric Pressure Plasma as Innovative Therapy for Treatment of Radiation Dermatitis using a Mouse Model**
T. Bernhardt, T. Siebert, K. Manda, G. Hildebrandt, S. Bekeschus, B. Vollmar, S. Emmert, L. Boeckmann; Rostock, Greifswald
- P062** **Growth-Inhibition of Anaerobic Bacteria by Dimethylfumarate**
S. Raecke, I. Suhrkamp, R. Podschun, U. Mrowietz; Kiel

- P063** **The MRGPRX2 agonist cortistatin degranulates human skin mast cells in vitro and in vivo and is highly expressed in the skin of patients with prurigo, atopic dermatitis or chronic spontaneous urticaria**
P. Kolkhir, Q. Jiao, J. He, J. Scheffel, M. Maurer, S. Frischbutter;
Berlin, Moscow, Suzhou, Luzhou
- P064** **Investigation of cold atmospheric pressure plasma and small molecules as innovative therapies for the treatment of squamous cell carcinomas of the skin in vitro and in vivo**
M. Schaefer, M. Semmler, F. Wendt, A. Frey, T. Fischer, R. Ramer, M. Hein, B. Hinz, P. Langer, S. Bekeschus, L. Boeckmann, S. Emmert; Rostock, Greifswald
- P065** **Assessment of the quality of life of patients with systemic sclerosis – quantitative analysis of sociodemographic, clinical and psychological influencing factors**
S. Heyne, E. Haufe, S. Beisert, C. Guenther; Dresden
- P066** **First systematic analysis of cutaneous microbiome in Darier disease reveals *S. aureus* dominance without *Corynebacteria* decline**
Y. Amar, D. Boehmer, R. Silva, S. Niedermeier, B. Foesel, S. Kublik, M. Schloter, T. Biedermann, M. Koeberle; Munich, Neuherberg
- P067** **Is tumor mutational burden a prognostic marker in AJCC stage II melanoma?**
T. Sinnberg, H. Niessner, T. Amaral, T. Eigentler, C. Schroeder, E. Lindner, F. Hilke, I. Bonzheim, F. Fend, O. Riess, C. Garbe; Tuebingen, Lisbon, Berlin
- P068** **Clinical validation of a prognostic 11-gene expression profiling score in prospectively collected FFPE tissue of patients with AJCC v8 stage II cutaneous melanomas**
H. Niessner, T. Sinnberg, T. Amaral, H. Suelberg, T. Eigentler, C. Garbe;
Tuebingen, Lisbon, Cologne
- P069** **Adjuvant melanoma therapy with Nivolumab and Pembrolizumab - a real-world experience**
C. Posch, K. Schumann; Munich, Vienna
- P070** **Exploration of coagulation and endothelial activation as novel biomarkers of response to immune checkpoint therapies in metastatic malignant melanoma patients**
J. Stadler, L. Keller, A. Bauer, C. Mess, W. Haberstroh, M. Sementsov, K. Pantel, S. Schneider, C. Gebhardt; Hamburg
- P071** **Differential wound healing times in acne inversa after surgery of the axillary and inguinal region**
V. Frings, B. Bauer, R. Schuster, M. Goebeler, D. Presser, A. Kerstan; Wuerzburg
- P072** **Anti-neonatal Fc receptor (FcRn) antibody treatment ameliorates autoimmune skin blistering disease in mice**
A. Kasprick, M. Hofrichter, B. Smith, P. Ward, K. Bieber, A. Shock, R. Ludwig, E. Schmidt; Luebeck, Slough, Swallowfield
- P073** **Neural networks for automated skin morphology segmentation**
C. Mess, M. Schmerder, S. Schneider, V. Huck; Hamburg

- P074** **Challenging a paradigm: Skin sensitivity to sodium lauryl sulfate is independent of atopic diathesis**
A. Heetfeld, T. Schill, S. Schroeder, S. Forkel, V. Mahler, W. Pfuetzner, M. Schoen, J. Geier, T. Buhl; Goettingen, Langen, Marburg, Erlangen
- P075** **Activation of the alpha7 nicotinic acetylcholine receptor ameliorates skin fibrosis and reduces TGF-beta1-induced collagen synthesis in human dermal fibroblasts by modulating JunB**
A. Stegemann, K. Dreissigacker, L. Summa, D. Flis, J. Distler, W. Ziolkowski, K. Steinbrink, M. Boehm; Muenster, Erlangen, Danzig
- P076** **Fast oxidation of alpha-melanocyte stimulating hormone and derived peptides under laboratory conditions - a cause of irreproducible biological results?**
M. Bayer, A. Stegemann, M. Boehm, S. Koenig; Muenster
- P077** **Alopecia areata and vitamin D status: a meta-analysis**
A. Maier, J. Schoepe, S. Wagenpfeil, R. Saternus, T. Vogt, J. Reichrath; Homburg
- P078** **Vitamin D receptor gene polymorphisms and melanoma risk: systematic review and meta-analysis**
M. Birke, J. Schoepe, S. Wagenpfeil, R. Saternus, T. Vogt, J. Reichrath; Homburg
- P079** **Prospective investigation of serum concentration of vitamin D metabolites following UVB narrow band phototherapy in healthy volunteers**
R. Saternus, S. Reichrath, D. Mawlood, T. Vogt, J. Reichrath; Homburg
- P080** **Cross-talk of vitamin D and P53 signaling pathways in a cell culture model to analyze non-melanoma skin cancer**
M. Preiss, R. Saternus, A. Stark, T. Vogt, J. Reichrath; Homburg
- P081** **Autophagy and apoptosis in human sebocytes**
A. Hossini, X. Hou, T. Exner, J. Eberle, A. Rabien, B. Fauler, E. Makrantonaki, C. Zouboulis; Dessau, Berlin, Ulm
- P082** **Smoking and obesity as risk factors of hidradenitis suppurativa: an immunohistochemical analysis of selected proteins**
K. Kaleta, A. Hossini, G. Nikolakis, D. Almansouri, J. Knolle, C. Zouboulis; Dessau, Krakow
- P083** **Innate immunity and epithelial cell differentiation are altered in hidradenitis suppurativa**
C. Zouboulis, A. Nogueira da Costa, E. Makrantonaki, X. Hou, D. Almansouri, J. Dudley, H. Edwards, B. Readhead, O. Balthasar, G. Jemec, N. Bonitsis, G. Nikolakis, D. Trebing, K. Zouboulis, A. Hossini; Dessau, Slough, New York, Roskilde, Zurich
- P084** **Apocrine glands are bystanders in hidradenitis suppurativa with a gender-specific involvement pattern**
C. Zouboulis, S. Fimmel, K. Zouboulis; Dessau, Zurich
- P085** **Adalimumab dose intensification in recalcitrant hidradenitis suppurativa**
C. Zouboulis, H. Hansen, R. Caposiena Caro, G. Damiani, I. Delorme, J. Pascual, Z. Reguiai, A. Trigoni, E. Vilarrasa, F. Alfageme Roldán; Dessau, Rome, Milan, Drummondville, QC, Alicante, Reims, Thessaloniki, Barcelona, Madrid
- P086** **Pediatric hidradenitis suppurativa in Germany**
C. Zouboulis; Dessau

SCIENTIFIC PROGRAMME

- P087** **Skin-specific overexpression of LRIG3 in mice results in seborrhea and alopecia**
C. Hoesl, R. Wolf, M. Schneider, M. Dahlhoff; Munich, Marburg
- P088** **Role of insulin growth factor-1 in skin homeostasis explored with 3D-SeboSkin.**
G. Nikolakis, A. Hossini, C. Zouboulis; Dessau
- P089** **Sunscreens: are they safe?**
T. Felix-Fernandes, R. Saternus, J. Reichrath; Homburg
- P090** **The difference between neural networks and pathologists in the diagnosis of basal cell carcinomas**
S. Kimeswenger, G. Klambauer, G. Lang, M. Hofmarcher, P. Tschandl, C. Sinz, G. Petronio, R. Silye, H. Kittler, W. Hoetzenecker; Linz, Vienna
- P091** **Dapsone and IVIG are therapeutically effective in a novel mouse model of mucous membrane pemphigoid**
S. Murthy, S. Tofern, L. Knebel, P. Schilf, T. Sezin, F. Fagiani, S. Mousavi, D. Zillikens, E. Schmidt, C. Sadik; Luebeck
- P092** **Cellular expression of complement receptors C5aR1 and C5aR2 in pemphigoid diseases**
R. Stahlkopf, S. Emtenani, D. Zillikens, C. Karsten, E. Schmidt; Luebeck, Luebeck
- P093** **Multispectral NIR absorption imaging for the histological diagnostics of skin cancer**
A. Spreinat, G. Selvaggio, S. Kruss, L. Erpenbeck; Goettingen
- P094 (OP05/03)** **High-throughput screening of FDA-approved drugs identifies novel immunomodulatory agents for immune-mediated skin diseases**
S. Ghorbanalipoor, K. Matsumoto, L. Heimberg, M. Krause, W. Veldkamp, M. Magens, J. Zanken, G. Vidarsson, R. Visser, S. Kuenzel, A. Recke, U. Samavedam, Y. Gupta, D. Zillikens, K. Bieber, R. Ludwig; Luebeck, Nijmegen, Amsterdam, Ploen
- P095** **Membrane attack complex formation correlates with neutrophil extracellular trap mediated blood vessel occlusion in small vessel vasculitis**
A. Burmeister, L. Xiaobo, S. Vidal-y-Sy, V. Huck, S. Schneider, C. Gorzelanny; Hamburg, Mannheim
- P096** **Soluble FcεRI is a potential biomarker for poor therapeutic response to omalizumab in patients with chronic spontaneous urticaria**
S. Monino-Romero, P. Kolkhir, Z. Szepfalusi, M. Maurer, S. Altrichter; Berlin, Vienna
- P097** **Molecular dynamics of psoriatic keratinocyte-subtypes at the methylome and transcriptome level**
K. Witte, K. Juerchott, D. Christou, J. Hecht, G. Salinas, U. Krueger, O. Klein, G. Kokolakis, E. Witte-Haendel, R. Moessner, H. Volk, K. Wolk, R. Sabat; Berlin, Barcelona, Goettingen
- P098** **Profiling of Acne inversa reveals disease-specific but also psoriasis-related pathogenetic pathways, which may explain the increased prevalence of concomitant psoriasis among these patients**
K. Wolk, G. Kokolakis, T. Brembach, O. Shomroni, A. Tsaousi, G. Lux, E. Witte-Haendel, I. Fatschild, R. Moessner, J. Wasem, D. Delic, G. Salinas, H. Volk, K. Ghoreschi, R. Sabat; Berlin, Goettingen, Duisburg-Essen, Biberach

SCIENTIFIC PROGRAMME

- P099 (OP05/01) Neutrophil extracellular traps (NETs): a pathogenetic mechanism in acne inversa?**
L. Erpenbeck, K. Wolk, E. Neubert, T. Brembach, F. Rahimi, C. Nikolaou, R. Klischka, E. Witte-Haendel, H. Volk, M. Schoen, K. Ghoreschi, R. Sabat; Goettingen, Berlin
- P100 The role of skin tissue resident memory T cells in a human model of imiquimod-induced inflammatory reactions**
A. Schaebitz, J. Thomas, A. Pilz, M. Jargosch, T. Biedermann, C. Schmidt-Weber, S. Eyerich, K. Eyerich, N. Garzorz-Stark; Munich, Stockholm
- P101 The development of tanning bed use over time: Findings from the nationwide National Cancer Aid Monitoring**
K. Diehl, T. Goerig, S. Schneider; Mannheim
- P102 Use of sunscreen in Germany - Results of the National Cancer Aid Monitoring (NCAM)**
T. Goerig, S. Schneider, K. Diehl; Mannheim
- P103 Atopic dermatitis serum protein signatures under systemic therapy show differential effects of dupilumab and ciclosporin: a cohort study of the TREATgermany Biorepository and Molecular Profiling Core**
L. Moebus, K. Vierlinger, I. Harder, E. Rodriguez, D. Stoelzl, A. Kleinheinz, S. Abraham, A. Heratizadeh, E. Weisshaar, M. Augustin, C. Handrick, B. Schwarz, E. Haufe, T. Werfel, J. Schmitt, S. Weidinger; Kiel, Vienna, Buxtehude, Dresden, Hannover, Heidelberg, Hamburg, Berlin, Langenau
- P104 Atopic dermatitis skin transcriptome is characterised by elevated type-2 and IL17-related cytokines: a cohort study of the TREATgermany Biorepository and Molecular Profiling Core**
L. Moebus, I. Harder, E. Rodriguez, D. Stoelzl, A. Kleinheinz, S. Abraham, A. Heratizadeh, C. Handrick, E. Haufe, T. Werfel, J. Schmitt, S. Weidinger; Kiel, Buxtehude, Dresden, Hannover, Berlin
- P105 Incidence of different cancer types in dermatomyositis, polymyositis and dermatopolymyositis: results of a registry analysis**
M. Zidane; Berlin
- P106 Which antipsoriatic induction treatment sequence is the most time-effective? Economic modelling with time instead of monetary cost**
M. Zidane; Berlin
- P107 Incidence and mortality of melanoma proportional to the catchment area of dermatologists in Bavaria**
K. Drexler, H. Drexler, C. Apfelbacher, S. Haferkamp; Regensburg, Erlangen, Magdeburg
- P108 Psoriasis and the avoidance of sexual contact**
M. Schielein, L. Tizek, B. Schuster, T. Biedermann, A. Zink; Munich
- P109 A randomized controlled feasibility trial assessing compliance with sun protection and quality of life in patients with melanoma stage I or II.**
H. Goeth, M. Koller, M. Hegemann, K. Drexler, F. Zeman, G. Huppertz, M. Berneburg, T. Maisch; Regensburg
- P110 Cold urticaria associated with a novel Phospholipase-C-Gamma-2 (PLCG2) mutation**
H. Bonnekoh, N. Mahnke, J. Scheffel, H. Wai, D. Baralle, S. Ennis, M. Maurer, K. Krause; Berlin, Southampton

SCIENTIFIC PROGRAMME

- P111** **Comparative transcriptomics of organotypic skin models defines components of the core molecular machinery of epidermal cornification**
J. Lachner, S. Derdak, F. Ehrlich, T. Wagner, M. Mildner, E. Tschachler, L. Eckhart; Vienna
- P112** **Rare frameshift mutation in SERPINA3 contributes to generalized pustular psoriasis**
U. Hueffmeier, H. Sticht, D. Wilsmann-Theis, K. Wolf, S. Loehr, S. Haskamp, B. Frey, M. Hahn, A. Ekici, S. Uebe, C. Thiel, A. Reis, K. Kingo, S. Koks, R. Moessner, J. Prinz, V. Oji, P. Schulz, L. Munoz, A. Kremer, J. Wenzel, S. Frey; Erlangen, Bonn, Tartu, Goettingen, Munich, Muenster, Bad Bentheim
- P113** **Linear porokeratosis: genotype - phenotype correlations and pathogenesis-based treatment**
M. Saleva-Stateva, A. Zimmer, S. Jaegle, J. Fischer, C. Has; Sofia, Freiburg
- P114** **Next-generation sequencing reveals significant differences of advanced melanoma**
F. Hilke, A. Gschwind, G. Demidov, S. Ossowski, O. Riess, I. Bonzheim, T. Sinnberg, H. Niessner, T. Amaral, C. Garbe, C. Schroeder, A. Forschner; Tuebingen, Berlin, Lisbon
- P115**
(OP03/05) **Morpholino-mediated knockdown of -secretase-subunit Nicastrin causes hypopigmentation due to dysfunctional melanoblast migration, differentiation and distribution**
M. Hermasch, H. Janning, V. Schnabel, W. Muschalek, P. Roshan, F. Ramos-Gomes, A. Bennemann, F. Alves, B. Odermatt, D. Ralsler, R. Betz, M. Schoen, R. Dosch, J. Frank; Goettingen, Bonn
- P116**
(OP06/03) **Singe cell RNA sequencing of dermal tissues of mitochondrial mutant mice with altered immune cell metabolism and differential susceptibility to experimental autoimmune skin diseases**
F. Ott, P. Schilf, A. Tietje, M. Hirose, A. Kuenstner, S. Ibrahim, H. Busch, A. Faehnrich; Luebeck
- P117** **Content validity of quality-of-life candidate instruments for atopic eczema in infants, children and adults: a group discussion study**
M. Gabes, C. Apfelbacher; Regensburg, Magdeburg
- P118** **Development and validation of a short-form of the Childhood Atopic Dermatitis Impact Scale, the CADIS-SF15**
M. Gabes, S. Chamlin, J. Lai, D. Cella, A. Mancini, C. Apfelbacher; Regensburg, Magdeburg, Chicago
- P119** **Management of antithrombotic agents in dermatologic surgery in Germany before and after publication of the corresponding German evidence-based guideline: a third-wave survey**
F. Scherer, C. Dressler, M. Gaskins, R. N. Werner, C. Löser, A. Nast; Berlin, Ludwigshafen
- P120** **Patient preferences for treatment of advanced melanoma - impact of comorbidities**
J. Weilandt, K. Diehl, M. Schaarschmidt, F. Kiecker, B. Sasama, M. Pronk, J. Ohletz, A. Koennecke, V. Mueller, J. Utikal, U. Hillen, W. Harth, W. Peitsch; Berlin, Mannheim, Heidelberg
- P121** **Willingness to use teledermatology in the rural population of Bavaria, Southern Germany**
B. Schuster, S. Ziehfrend, L. Tizek, J. Krause, T. Biedermann, A. Zink; Munich

SCIENTIFIC PROGRAMME

- P122** **Population-based interest in skin diseases in rural and urban areas of Bavaria: A Google search term analysis**
S. Ziehfrend, B. Schuster, T. Biedermann, A. Zink; Munich
- P123**
(OP06/05) **C-type lectin receptors sense a Malassezia allergen and its human homologue, a damage-associated molecular pattern molecule**
L. Roesner, M. Ernst, W. Chen, G. Begemann, P. Kienlin, M. Raulf, B. Lepenies, T. Werfel; Hannover
- P124** **Innate immune activation as cofactor in pemphigus disease manifestation?**
R. Eichkorn, S. Reinknecht, N. Smatlik, M. Hertl, J. Baron, J. Waschke, A. Yazdi; Tuebingen, Marburg, Aachen, Munich
- P125** **ASC specks formation in primary human keratinocytes**
N. Smatlik, S. Reinknecht, R. Eichkorn, M. Burian, A. Yazdi; Tuebingen, Aachen
- P126** **Modelling melanoma control by tissue-resident memory T cells using CRISPR/Cas9**
M. Effern, E. Bawden, T. Wagner, K. Hochheiser, N. McBain, D. van den Boorn-Konijnenberg, M. Hoelzel, T. Gebhardt; Bonn, Melbourne, Nedlands
- P127**
(OP03/04) **Modelling resistance in melanoma immunotherapy using CRISPR/Cas9**
M. Effern, N. Glodde, J. Liebing, M. Braun, E. Bawden, D. Hinze, D. van den Boorn-Konijnenberg, P. Aymans, J. Landsberg, T. Bald, T. Tueting, T. Gebhardt, M. Hoelzel; Bonn, Melbourne, Herston, Magdeburg
- P128**
(OP04/05) **A comprehensive picture of phosphoproteomic changes elicited by the SCF/KIT axis in human skin mast cells: significance of PI3K versus ERK1/2 to different cellular programs**
K. Franke, M. Kirchner, P. Mertins, M. Babina; Berlin
- P129**
(OP06/01) **C3 independent C5 activation pathway in pathogenesis of pemphigoid disease**
M. Kamaguchi, S. Tofern, P. Freire, L. Schmidt-Jimenez, K. Bieber, E. Schmidt, R. Ludwig, A. Verschoor, K. Izumi; Luebeck, Sapporo
- P130** **Basiliximab: New insights into molecular mechanism of action and the effects on human induced regulatory T cells**
P. Rostan, E. Graulich, K. Steinbrink; Mainz, Muenster
- P131** **IL-36 drives skin toxicity induced by EGFR/MEK inhibition and Cutibacterium acnes**
T. Satoh, M. Mellett, B. Meier, G. Genini, A. Otsuka, E. Contassot, L. French; Zurich, Kyoto, Munich
- P132** **Anti-laminin 332 IgG mediates signal transducing events and functional alterations in cultured keratinocytes that are partly prevented by phosphodiesterase-4 inhibition**
S. Tofern, A. Schoelzel, S. Goletz, D. Zillikens, E. Schmidt; Luebeck
- P133** **Low IgA and IgE levels in patients with chronic spontaneous urticaria are associated with autoimmune phenomena**
M. Sauer, J. Scheffel, S. Frischbutter, F. Siebenhaar, S. Altrichter, M. Maurer, M. Metz, K. Krause; Berlin
- P134** **Mast cells are crucial for proper dendritic cell activation and type I IFN production during viral infections**
Y. Arestova, F. Siebenhaar, M. Maurer, M. Munoz; Berlin

SCIENTIFIC PROGRAMME

- P135 (OP05/04)** **Molecular analysis of primary melanoma T cells identifies patients at risk for metastatic recurrence**
W. Pruessmann, J. Rytlewski, J. Wilmott, M. Mimh, G. Atrill, B. Dyring-Andersen, P. Fields, Q. Zhan, A. Colebatch, P. Ferguson, J. Thompson, K. Kallenbach, E. Yusko, R. Clark, H. Robbins, R. Scolyer, T. Kupper; Boston, Seattle, Sydney, Roskilde
- P136** **Induction of regulatory T cells in L. major-infected BALB/c mice does not require Langerin positive dendritic cells.**
D. Lukas, K. Dietze-Schwonberg, K. Kautz-Neu, B. Lorenz, B. Clausen, E. von Stebut; Cologne, Mainz
- P137** **STAT3 inhibitor-loaded nanocapsules and -particles decrease IL-10 and STAT3 mediated tolerance mechanisms**
F. Krebs, S. Jiang, M. Frey, M. Li, K. Landfester, K. Steinbrink; Mainz, Muenster
- P138** **Functional Role of MyD88-signaling in Skin Mast Cells**
Y. Majlesain, F. Opitz, I. Foerster, H. Weighardt; Bonn, Duesseldorf
- P139** **Myeloid Derived Suppressor Cells in Pemphigus Vulgaris**
D. Neri, M. Carevic, J. Brueck, J. Holstein, I. Schaefer, F. Solimani, K. Ghoreschi; Berlin, Tuebingen
- P140** **B cells sustain inflammation and predict response to immune checkpoint blockade in human melanoma**
J. Griss, W. Bauer, C. Wagner, M. Simon, M. Chen, K. Grabmeier-Pfistershammer, P. Steinberger, S. Wagner; Vienna
- P141 (OP01/01)** **Acquired immunotherapy resistance of melanoma arising through loss of interferon responsiveness can be overcome with salvage virotherapy**
J. Ruotsalainen, J. Peters, N. Shridhar, K. Zamecnikova, S. Gellert, B. Kruse, S. Bonifatius, S. Gieseler-Halbach, E. Gaffal, T. Tueting; Magdeburg
- P142** **Sustained High Efficacy and a Favorable Safety Profile in Hard-To-Treat Areas in Patients with Moderate-to-Severe Psoriasis: Five Years Results from a Phase 3 trial**
K. Papp, S. Gerdes, H. ElMaraghy, K. See, M. McKean-Matthews, A. Garrelts, C. Leonardi, S. Eppendorfer; Waterloo, Kiel, Indianapolis, IN, Raleigh, St Louis, Bad Homburg
- P143** **Inhibitory Effects of Baricitinib on a Human Skin Model of Atopic Dermatitis**
B. Nickoloff, S. Colvin, J. Sims, E. Dow, D. Gemperline, C. Chang, R. Higgs, Y. Dutronc, F. Nunes, J. Janes, K. Fotiou; Indianapolis, IN, Bad Homburg
- P144** **A deficiency in receptors for short chain fatty acids impairs the activity of regulatory T cells**
R. Philippsen, T. Schwarz, A. Schwarz; Kiel
- P145** **Post-transcriptional regulation of GARP expression in melanoma and glioblastoma by miR-142-3p and its relevance for radiation resistance.**
N. Zimmer, E. Trzeciak, A. Tuettenberg; Mainz
- P146** **Comparison of two tools for the serological diagnosis of anti-laminin 332 mucous membrane pemphigoid**
S. Goletz, F. Giurdanella, F. Huebner, M. Nijenhuis, B. Horvath, G. Diercks, T. Hashimoto, D. Zillikens, E. Schmidt, H. Pas; Luebeck, Groningen, Kurume
- P147** **Topical treatment with 1,8-dihydroxy-9anthrone induces IL-6 and ROS and recruits myeloid cells with immunosuppressive features**
M. Carevic-Neri; Berlin

- P148 Resiquimod reveals great efficacy in inflammatory cytokine induction and T cell recruitment**
B. Meier-Schiesser, D. Jankovic, C. Surber, G. Hofbauer, E. Contassot, L. French; Zurich, Munich, Basel
- P149 Induction of Toll-like Receptor Expression in Primary Human Keratinocytes by Cytokines**
A. Ljulkina, L. Boeckmann, S. Emmert, E. Proksch, R. Panzer; Kiel, Rostock
- P150 Transcriptome analysis of pemphigus skin shows an unexpected IL-17A-dominated immune signature**
J. Holstein, F. Solimani, C. Baum, K. Meier, R. Pollmann, D. Didona, T. Tekath, M. Dugas, N. Casadei, J. Matthes, I. Schaefer, R. Eichkorn, A. Yazdi, R. Eming, M. Hertl, W. Pfuetzner, C. Moebs, K. Ghoreschi; Berlin, Marburg, Tuebingen, Muenster
- P151 In-vivo immunomodulatory effects after microinvasive skin treatment**
T. Doerr, K. Baumann, P. Skov, A. Vogt, T. Zuberbier, M. Hofmann; Berlin, Copenhagen, Odense
- P152 Expression of antimicrobial peptides in lesional keratinocytes of patients with hidradenitis suppurativa/acne inversa**
F. Bechara, T. Meyer, S. Hessam, M. Skrygan, T. Gambichler; Bochum
- P153 Endoplasmatic reticulum stress due to RNA repeat expansions in myotonic dystrophy type II**
S. Roesing, F. Schmidt, A. Rapp, H. Schulze, N. Zimmermann, P. Binkenstein, S. Meisterfeld, U. Reuner, C. Guenther; Dresden, Darmstadt
- P154 Ex vivo confocal laser scanning microscopy for bullous pemphigoid diagnostics II: indirect immunofluorescence with two different substrates**
I. Bagci, E. Erguen, R. Aoki, S. Krammer, G. Vladimirova, M. Sárdy, T. Ruzicka, L. French, D. Hartmann; Munich, Istanbul, Budapest
- P155 The role of regulatory T cells in pemphigoid diseases**
N. Gross, D. Scheppan, S. Khilchenko, E. Schmidt, R. Ludwig, K. Bieber; Luebeck
- P156 Impact of light on the formation of neutrophils extracellular traps (NETs)**
E. Neubert, K. Bach, J. Busse, I. Bogeski, M. Schoen, S. Kruss, L. Erpenbeck; Goettingen
- P157 Individual treatment heterogeneity in pemphigus patients - a retrospective analysis**
R. Scarpone, W. Francuzik, M. Worm, G. Heine; Berlin, Kiel
- P158 Oral anticoagulant rivaroxaban protects from PAR2-mediated cutaneous inflammation in mice**
M. Fleischer, N. Roehrig, T. Schmidt, D. Becker, S. Ritz, J. Haub, V. Raker, H. Stege, M. Bros, S. Grabbe, S. Reyda, W. Ruf, K. Steinbrink; Mainz, Muenster
- P159 Detection of autoantigen specific CD4+ T cells in pemphigus vulgaris patients by CD154 expression**
A. Ismagambetova, R. Eming, C. Hudemann; Marburg
- P160 (OP02/04) Differential role of reactive oxygen and nitrogen species in contact hypersensitivity reaction**
R. Mehling, J. Schwenck, I. Gonzalez Menendez, L. Quintanilla de Fend, B. Fehrenbacher, M. Schaller, M. Roecken, B. Pichler, M. Kneilling; Tuebingen

SCIENTIFIC PROGRAMME

- P161** **Induction of desmoglein 3-specific T cell tolerance in a mouse model of pemphigus vulgaris**
C. Hudemann, M. Hertl, S. Fleischer, R. Digigow, R. Eming; Marburg, Hamburg
- P162 (OP04/01)** **Topical application of A2-type Adenosine receptor agonists to skin prevents contact hypersensitivity (CHS)-reactions in mice by affecting skin dendritic cells**
C. Silva-Vilches, S. Ring, Y. Inaba, M. Da, A. Enk, K. Mahnke; Heidelberg
- P163** **Novel vaccination strategies for CD4+ T cell immunotherapy of melanoma.**
N. Shridhar, J. Ruotsalainen, B. Kruse, C. Witte, T. Van Der Sluis, S. Bonifatius, M. Rogava, J. Herz, D. Yu, M. Essand, W. Kastenmueller, E. Gaffal, T. Tueting; Magdeburg, Uppsala, Wuerzburg, Leiden
- P164** **Pathogenic autoantibody of scurfy mice recognizes unknown AIBD-related antigen with a molecular weight of 93 kDa**
E. Vicari, S. Haeberle, A. Enk, E. Hadaschik; Heidelberg, Essen
- P165** **Reduced skin blistering in experimental epidermolysis bullosa after blockade of IFN-gamma or administration of IL-4 / IL-13**
D. Scheppan, J. Markton, R. Ludwig, K. Bieber; Luebeck
- P166** **ATF3 controls acute innate inflammation in vivo**
S. Reinknecht, M. Burian, R. Eichkorn, N. Smatlik, M. Roecken, A. Yazdi; Tuebingen, Aachen
- P167** **Simple and sensitive assays to detect autoantibodies against alpha 2 macroglobulin-like 1 in paraneoplastic pemphigus sera**
C. Bazzini, B. Favre, N. BegrÉ, C. Schlapbach, L. Borradori; Bern
- P168 (OP03/01)** **Immune complexes induce a patrolling response in non-classical monocytes**
S. Preuss, H. Zhang, J. Young, J. Spatz, U. Engel, S. Oehrl, F. Olaru, K. Schaeckel; Heidelberg
- P169** **UV-irradiation potentiates type I interferon signaling in fibroblasts of patients with cutaneous lupus and TREX1-deficiency**
K. Fischer, N. Zimmermann, N. Berndt, P. Knuschke, P. Binkenstein, E. Cura Costa, O. Chara, M. Lee-Kirsch, C. Guenther; Dresden, La Plata
- P170** **Alopecia areata is governed by a reversible, senescence-like growth arrest**
K. Meier, J. Brueck, T. Mehra, M. Gassenmaier, E. Mueller-Hermelink, I. Schaefer, F. Woelbing, K. Ghoreschi, M. Roecken; Berlin, Tuebingen, Munich
- P171 (OP02/05)** **ERAP1 controls the HLA-C*06:02-restricted autoimmune response against melanocytes in psoriasis**
A. Arakawa, E. Reeves, S. Vollmer, M. He, S. Vural, Y. Arakawa, E. James, J. Prinz; Munich, Southampton
- P172** **Skin Tissue Resident Memory T cells (TRM) are depleted in HIV infection**
S. Saluzzo, J. Strobl, B. Reininger, L. Kleissl, V. Touzeau-Roemer, A. Rieger, G. Stingl, J. Estes, G. Stary; Vienna, Portland
- P173** **Cytokine profile and specificity and of autoreactive T cells against desmoglein 3 in pemphigus vulgaris**
L. Scarsella, V. Korff, K. Kuehn, D. Didona, S. Wienzek-Lischka, G. Bein, G. Di Zenzo, J. Boehme, F. Solimani, J. Kurzhals, J. Pieper, H. Juratli, M. Goebel, T. Schmidt, L. Borradori, C. Sitaru, S. Fleischer, R. Eming, M. Hertl, R. Pollmann; Marburg, Giessen, Rome, Bern, Freiburg, Hamburg

- P174** **CTLA4 promoter DNA methylation predicts progression-free survival in melanoma patients treated with anti-CTLA-4 immunotherapy**
S. Fietz, D. Dietrich, J. Landsberg; Bonn
- P175 (OP02/02)** **Complex interactions between mitochondrial genome and microbiota modulate immune response in autoimmune skin inflammation**
A. Tietje, P. Schilf, M. Hirose, A. Kuenstner, C. Sadik, J. Baines, S. Ibrahim; Luebeck, Ploen, Kiel
- P176** **Treatment of therapy resistant pemphigus vulgaris with apremilast**
K. Meier, J. Holstein, F. Solimani, K. Ghoreschi; Berlin, Tuebingen
- P177** **Modulation of the T and Tfh cell distribution in pemphigus patients by B cell-depleting therapy**
F. Solimani, C. Baum, J. Holstein, R. Pollmann, D. Didona, M. Hertl, R. Eming, W. Pfuetzner, K. Ghoreschi, C. Moebis; Berlin, Marburg, Tuebingen
- P178** **IL-17-producing circulating T cell subsets in active pemphigus promote autoantibody production by B cells**
F. Solimani, J. Holstein, C. Baum, K. Meier, R. Pollmann, D. Didona, I. Schaefer, R. Eichkorn, A. Yazdi, R. Eming, M. Hertl, W. Pfuetzner, K. Ghoreschi, C. Moebis; Berlin, Marburg, Tuebingen
- P179** **IgG responses against desmoglein 3 and bullous pemphigoid 180 in lichen planus**
D. Didona, R. Pollmann, F. Solimani, R. Eming, M. Hertl; Marburg, Berlin
- P180** **Investigating pemphigus vulgaris pathogenesis using a human skin organ culture model**
H. Asmussen, N. Feldmann, K. Bieber, D. Zillikens, C. Hammers, R. Ludwig, J. Hundt; Luebeck
- P181** **B-cells in psoriasis?**
S. Banki, J. Heusinger, T. Herter-Kermann, M. Sticherling; Erlangen
- P182 (OP03/03)** **Modulation of pro-inflammatory macrophage functions by sulfated hyaluronan reduces inflammatory processes in skin**
S. Meyer, P. Zager, E. Wandel, M. Ordieres, S. Rother, A. Berg, S. Moeller, M. Schnabelrauch, J. Simon, V. Hintze, S. Franz; Leipzig, Dresden, Jena
- P183** **Tumor necrosis factor receptor TNFRSF9 (4-1BB): DNA methylation of an immune checkpoint receptor and its associations with molecular, clinicopathological, and immune correlates in melanoma**
A. Froehlich, S. Loick, E. Bawden, J. Dietrich, H. Froehlich, D. Niebel, J. Sirokay, R. Zarbl, S. Fietz, F. Bootz, J. Landsberg, D. Dietrich; Bonn, Melbourne
- P184** **Skin immune cell infiltration: multidimensional single cell mass cytometry and flow cytometry studies of acne inversa lesions**
C. Nikolaou, T. Brembach, G. Kokolakis, D. Kunkel, A. Thiel, R. Sabat, K. Wolk; Berlin, Berlin
- P185** **[18F]FDG PET/CT-based imaging method to characterize the therapeutic effects of DMF in EAE**
J. Brueck, C. Calamianus, S. Hoffmann, M. Harent, K. Ghoreschi; Tuebingen, Berlin

SCIENTIFIC PROGRAMME

- P186** **Dimethyl fumarate-induced IL-17^{low}IFN-^{low}IL-4⁺ Th cells protect mice from severe encephalomyelitis**
J. Brueck, I. Glocova, J. Geisel, M. Roecken, K. Ghoreschi; Tuebingen, Berlin
- P187** **Effective melanoma defense with functionalized theranostic superparamagnetic iron oxide nanoparticles targeting membrane-bound heat shock protein 70**
M. Shevtsov, B. Nikolaev, L. Yakovleva, G. Multhoff, T. Biedermann, S. Kaesler; Munich, St. Petersburg
- P188** **Pityriasis rubra pilaris - a primarily IL-23 mediated inflammatory skin disease**
A. Pilz, M. Jargosch, J. Thomas, R. Batra, P. Seiringer, S. Eyerich, K. Eyerich; Munich, Neuherberg, Solna
- P189** **Establishment of wound infection models based on ex vivo skin co-cultured with neutrophil-like cells to investigate bacteria interactions with immune cells and potential antimicrobial treatments**
F. Rancan, J. Jurisch, S. Findikci, U. Blume-Peytavi, A. Vogt, C. Schaudinn; Berlin
- P190** **High frequency of point mutations within the squalene epoxidase gene of Indian Trichophyton mentagrophytes and rubrum strains is responsible for terbinafine resistance**
A. Burmester, P. Nenoff, S. Uhrlass, M. Monod, U. Hipler, C. Wiegand; Jena, Moelbis, Lausanne
- P191** **Neutrophil extracellular trap release enhances Staphylococcus aureus skin colonization**
K. Bitschar, L. Staudenmaier, L. Klink, J. Focken, B. Schitteck; Tuebingen
- P192** **Analysis of Epidermal Defense Molecules in Tinea Pedis**
C. Pham, H. Hinrichs, V. Beck-Jendroschek, J. Brasch, R. Glaeser, J. Harder; Kiel
- P193** **Diagnostic value of laboratory parameters for the discrimination between herpes zoster and bacterial superficial skin- and soft tissue-infection**
C. Drerup, M. Eveslage, C. Sunderkoetter, J. Ehrchen; Muenster, Muenster, Halle (Saale)
- P194** **Molecular Characterization of Staphylococcus aureus in hyper-IgE syndrome patients**
V. Schwierzeck, R. Effner, F. Abel, M. Reiger, G. Notheis, A. de Tomassi, J. Held, V. Simon, S. Dinter, S. Stentzel, B. Broeker, R. Hoffmann, J. Huebner, B. Hagl, A. Mellmann, C. Traidl-Hoffmann, E. Renner; Muenster, Augsburg, Munich, Erlangen, Greifswald, Davos
- P195** **Vitamin D and IL-10 reciprocally regulate antimicrobial peptide expression and intracellular iron accumulation in human macrophages**
K. Knoke; M. Fabri; Cologne
- P196** **Changes in the cutaneous immune landscape facilitate tick-borne pathogen transmission**
(OP04/04)
J. Strobl, S. Berent, A. Redl, V. Muendler, L. Kleissl, A. Schoetta, H. Stockinger, G. Stanek, M. Markowicz, G. Stary; Vienna
- P197** **Antioxidative treatment ameliorates fibroblast dysfunction in Radiation-Induced Morphea**
S. Kuenzel, M. Neue, N. Zimmermann, K. Kuenzel, S. Kaemmerer, E. Klapproth, S. Beissert, A. El-Armouche, C. Guenther; Dresden

SCIENTIFIC PROGRAMME

- P198** **Investigation of Topical Delivery of Rapamycin by means of a Skin Inflammatory Model based on Ex Vivo Tissue Culture**
F. Rancan, X. Guo, K. Rajes, F. Zabihi, G. Germer, P. Patoka, E. Ruehl, R. Haag, U. Blume-Peytavi, A. Vogt; Berlin
- P199** **Indocyanine green influences proliferation and apoptosis-induction after irradiation with water-filtered near-infrared - a new photodynamic therapy?**
N. Zoeller, G. Reichenbach, K. Merkwitz, M. Jaeger, J. Kleemann, R. Kaufmann, S. Kippenberger; Frankfurt (Main)
- P200** **Examination of the redox status in ex vivo skin using EPR spectroscopy before and after targeted LED-UVA irradiation**
S. Lohan, D. Ivanov, N. Schueler, B. Berger, J. Lademann, M. Meinke; Berlin, Freiberg
- P201** **UVA induced changes in glucose metabolism in dermal cells could be part of a cellular antioxidant strategy**
I. Ivanova, S. Arndt, M. Hartwig, A. Hartwig, K. Renner Sattler, M. Kreutz, W. Gronwald, Y. Kamenisch, M. Berneburg; Regensburg, Regensburg
- P202** **Development and validation of the Prurigo Control Test (PCT) - A patient reported outcome measure to assess disease control in chronic prurigo**
M. Metz, C. Zeidler, N. Boehnke, M. Maurer, S. Staender, K. Weller; Berlin, Muenster
- P203** **Chronic nodular prurigo: Revealing the clinical profile and associated burdens of a neglected disease. A multi-center cross-sectional European study**
M. Pereira, C. Zeidler, S. Staender; Muenster
- P204** **Cutaneous nerve fiber architecture is altered in lesional psoriatic skin and recovers upon treatment with Secukinumab.**
K. Agelopoulos, C. Hambuechen, R. Becker, C. Mess, K. Loser, D. Metz, D. Baeumer, T. Luger, S. Staender; Muenster, Hamburg, Nuernberg
- P205** **Intense pruritus is linked to sleep disturbance across different chronic skin conditions**
T. Hawro, M. Spindler, K. Przybylowicz, M. Hawro, K. Weller, M. Maurer, M. Metz; Berlin
- P206** **Mutual enhancement of apoptosis in cell lines of cutaneous squamous cell carcinoma by combinations of celecoxib with death ligands as CD95/Fas ligand or TNF-related apoptosis-inducing ligand (TRAIL)**
J. Zhu, S. May, C. Ulrich, E. Stockfleth, J. Eberle; Berlin, Changchun, Jilin Province, Bochum
- P207** **Interplay of histone H2A-DUB MYSM1 with DNA repair and replication factors in melanoma**
C. Wilms, H. Hainzl, R. Roessler, S. Wiese, M. Gatzka; Ulm
- P208** **Role of Lyve-1 during hepatic metastasis of malignant melanoma**
A. Jauch, S. Wohlfeil, B. Dietsch, C. Weller, A. Stojanovic, A. Cerwenka, S. Goerd, C. Géraud; Mannheim
- P209** **Using CRISPRitope (CRISPR-assisted insertion of epitopes) to study T cell responses against human melanoma cells**
S. Ramirez Valladolid, D. Hinze, F. Zhao, A. Paschen, M. Hoelzel; Bonn, Essen

SCIENTIFIC PROGRAMME

- P210** **Epigenomics and Single-cell Sequencing Define a Developmental Hierarchy in Langerhans Cell Histiocytosis**
M. Farlik, F. Halbritter, R. Schwentner, G. Jug, N. Fortelny, T. Schnoeller, H. Pisa, L. Schuster, A. Reinprecht, T. Czech, J. Gojo, W. Holter, M. Minkov, W. Bauer, I. Simonitsch-Klupp, C. Bock, C. Hutter; Vienna
- P211** **In and outside the melanoma cell: The Y-box binding protein 1 as a novel tumour marker and functional player in melanoma progression**
C. Kosnopfel, T. Sinnberg, H. Niessner, C. Busch, A. Schmitt, B. Sauer, S. Hailfinger, S. Dunn, P. Mertens, C. Garbe, B. Schitteck; Tuebingen, Richmond, Magdeburg
- P212** **The role of citrate homeostasis in melanoma pathogenesis**
K. Drexler, B. Schwertner, M. Mycielska, E. Geissler, M. Berneburg, S. Haferkamp; Regensburg
- P213** **Effects of Cold Atmospheric Plasma (CAP) on human T cells and human melanoma cells can be altered by radical scavengers**
J. Schupp, I. Gehringer, N. Zimmer, A. Tuettenberg; Mainz
- P214** **The role of LKB1 in the development and progression of malignant melanoma**
B. Schwertner, K. Drexler, M. Krahn, S. Haferkamp; Regensburg, Muenster
- P215**
(OP02/03) **Immune checkpoint blockade needs senescence-inducing Cdkn2a pathways in cancer cells**
E. Brenner, B. Schoerg, T. Wieder, B. Fehrenbacher, F. Hilke, C. Schroeder, G. Demidov, M. Schaller, B. Pichler, M. Kneilling, M. Roecken; Tuebingen
- P216** **RAD51 Inhibition as Therapeutic Strategy for the Treatment of Metastatic Melanoma**
E. Makino, L. Froehlich, T. Sinnberg, B. Sauer, C. Garbe, B. Schitteck; Tuebingen
- P217** **Molecular alterations upon acquisition of melanoma drug-resistance**
J. Fromme, C. Mauch, P. Zigrino; Cologne
- P218** **Countering TRAIL Resistance in Melanoma Cells by Mcl-1 Silencing**
Z. Sarif, B. Tolksdorf, H. Fechner, J. Eberle; Berlin
- P219** **Analysis and characterization of liver metastasis formation of murine melanoma cell lines**
S. Wohlfeil, V. Haefele, B. Dietsch, C. Weller, S. Goerdts, C. Géraud; Mannheim
- P220** **Stablin-2 promotes liver metastasis of malignant melanoma**
S. Wohlfeil, V. Haefele, B. Dietsch, C. Weller, K. Schledzewski, S. Goerdts, C. Géraud; Mannheim
- P221** **Interaction of granulocytes and melanoma in the context of MAP kinase inhibition**
S. Wendlinger, J. Wohlfarth, C. Siedel, E. Neubert, L. Erpenbeck, S. Kreft, S. Meierjohann, M. Goebeler, B. Schilling; Wuerzburg, Goettingen
- P222** **Variant effects of ingenol mebutate on apoptosis regulation in cutaneous T-cell lymphoma cells**
U. Sumarni, U. Reidel, J. Eberle; Berlin
- P223** **Mcl-1 Inhibitor enhances the proapoptotic effects of vemurafenib in melanoma cell lines**
Z. Sarif, A. Dogan, J. Eberle; Berlin

SCIENTIFIC PROGRAMME

- P224** **MiR-129-5p contributes to BRAFi resistance development by targeting CDK6**
K. Gebhardt, L. Nemetschke, C. Sunderkoetter, D. Gerloff; Halle (Saale)
- P225 (OP06/04)** **Melanoma derived exosomal miR-125b-5p educates tumor associated macrophages (TAMs) by targeting lysosomal acid lipase A (LIPA)**
D. Gerloff, J. Luetzkendorf, R. Moritz, T. Wersig, K. Maeder, L. Mueller, C. Sunderkoetter; Halle (Saale)
- P226** **Contribution of keratinocytes to melanoma progression**
S. Spaenig, J. Kirchberg, M. Kunz, T. Magin; Leipzig
- P227** **Heparan sulfate dependent binding of melanoma cells to plasmatic von Willebrand factor attenuates adhesion to endothelial cells**
Y. Wang, X. Liu, S. Vidal-y-Sy, E. Wladykowski, T. Obser, A. Failla, M. Kusche-Gullberg, A. Bauer, S. Schneider, C. Gorzelanny; Hamburg, Mannheim, Bergen
- P228** **A melanoma mutation panel for individualized treatment of melanoma cultures**
F. Werner, U. Anderegg, J. Hentschel, R. Frank, M. Rosolowski, M. Kunz; Leipzig
- P229** **Suppression of autophagy decreases the growth of skin tumors in mice**
C. Barresi, S. Sukserree, H. Rossiter, M. Buchberger, J. Pammer, L. Eckhart, E. Tschachler; Vienna
- P230** **Characterization of Gnaq/11 mutations in the Hgf-Cdk4 mouse melanoma model**
A. Braun, S. Seedarala, M. Mengoni, S. Bonifatius, T. Tuetting, E. Gaffal; Magdeburg
- P231** **H3K27me3 and EZH2 expression in melanoma: Relevance for melanoma progression and response to immune checkpoint blockade**
F. Hoffmann, D. Niebel, P. Aymans, S. Ferring-Schmitt, D. Dietrich, J. Landsberg; Bonn
- P232** **Investigation of senescence-escape reveals new melanoma vulnerabilities**
K. Platzer, A. Viala, M. Bouhaddou, M. Naser, K. Rappersberger, S. Vandenberg, J. Coppe, C. Posch; Munich, Vienna, San Francisco
- P233** **Polyomavirus-positive Merkel cell carcinoma derived from a trichoblastoma suggests an epithelial origin of this Merkel cell carcinoma**
B. Sarma, T. Kervarrec, E. Sarosi, R. Houben, D. Schrama; Wuerzburg, Tours
- P234** **Zurückgezogen**
- P235** **Endothelial cell-derived MMP-14 in melanoma growth**
M. Kuemper, S. Neumann, C. Mauch, P. Zigrino; Cologne
- P236 (OP04/03)** **Platelet-derived von Willebrand factor fibers mediate cerebral hypercoagulation and brain metastases in malignant melanoma**
J. Robador, F. Mayer, M. Feinauer, F. Winkler, V. Umansky, C. Gorzelanny, S. Schneider, A. Bauer; Hamburg, Mannheim, Heidelberg
- P237** **Immunomodulation of Melanoma by Inhibition of Stearoyl-Coa Desaturase**
J. Liebing, N. Glodde, M. Hoelzel; Bonn

- P238** **Identifying molecular mechanisms underlying MHC class I downregulation as a resistance mechanism to T cell-based immunotherapy in melanoma**
H. Boll, N. Glodde, M. Effern, J. Liebing, D. Hinze, M. Hoelzel; Bonn, Melbourne
- P239 (OP05/05)** **MITF-mediated changes of tumour architecture, tensile stress and in extracellular matrix (ECM) control intratumour heterogeneity in melanoma**
L. Spoerri, C. Tonnessen-Murray, K. Beaumont, D. Hill, R. Jurek, G. Gunasingh, G. Vanwalleghem, S. Daignault, M. Fane, H. Schaidler, A. Smith, S. Stehbens, W. Weninger, E. Scott, B. Gabrielli, N. Haass; Woolloongabba, Newtown, Sydney
- P240** **Uncovering biomechanically regulated cellular processes of melanoma cell invasion and survival in confined environments**
R. Ju, Y. Chhabra, S. Stehbens, N. Haass; Woolloongabba
- P241** **Bortezomib induces immunogenic cell death in melanoma and enhances immune response in vivo**
S. Daignault, R. Ju, L. Spoerri, S. Stehbens, D. Hill, R. Dolcetti, N. Haass; Woolloongabba
- P242** **Cold atmospheric plasma (CAP) for the selective control of tumor cells**
S. Arndt, P. Unger, C. Schneider, A. Bosserhoff, S. Karrer; Regensburg, Erlangen
- P243** **Senescence enhances sensitivity to TRAIL and immune clearance by reinforcing early apoptotic features**
K. Boehm, M. Roecken; Tuebingen
- P244** **Inhibiting the neural crest transcription factor SOX10 leads to cell cycle arrest and apoptosis in uveal melanoma cells**
A. Wessely, C. Kammerbauer, C. Berking, M. Heppt; Munich, Erlangen
- P245** **LRIG1 overexpression in two-stage chemical carcinogenesis results in dramatic nevi development**
C. Hoesl, C. Posch, H. Kneitz, M. Goebeler, R. Wolf, M. Schneider, M. Dahlhoff; Munich, Vienna, Wuerzburg, Marburg
- P246** **TIM-3 (HAVCR2) and galectin 9 (LGALS9) DNA methylation and mRNA expression and in melanoma**
L. de Vos, D. Dietrich, J. Landsberg; Bonn
- P247** **The prognostic and predictive value of CD274 (PD-L1) and PDCD1LG2 (PD-L2) DNA methylation in melanoma**
F. Hoffmann, D. Niebel, J. Sirokay, A. Froehlich, T. Holderried, G. Gielen, G. Kristiansen, J. Landsberg, D. Dietrich; Bonn
- P248** **Targeting Apoptosis and MAPK-pathway in melanoma by ERK-Inhibitor in combination with Mcl-1 Inhibitor**
Z. Sarif, A. Dogan, J. Eberle; Berlin
- P249 (OP06/02)** **mTOR activity as a novel regulator of human hair follicle biology**
J. Chéret, T. Suzuki, G. Epstein-Kuka, C. Demetriades, R. Paus; Miami, Muenster, Cologne, Manchester
- P250** **Influence of hepatic scavenger receptors Stabilin-1 and Stabilin-2 on preclinical skin disease models**
T. Leibing, C. Manta, J. Krzistetzko, M. Adrian, C. Kirkamm, C. Sticht, S. Tonack, H. Nolte, M. Krueger, S. Offermanns, K. Schledzewski, S. Goerd, C. Géraud; Mannheim, Bad Nauheim, Cologne

SCIENTIFIC PROGRAMME

- P251** **Follicular microbiome in inflammatory scalp diseases: finding a potential relevance for hair pathophysiology.**
A. Constantinou, K. Polak-Witka, V. Kanti, S. Hadam, F. Rancan, J. Helmuth, R. Schwarzer, A. Edelmann, L. Rudnicka, U. Blume-Peytavi, A. Vogt; Berlin, Warsaw
- P252** **Absolute quantification of bacteria in skin microbiome research**
C. Huelpuesch, A. de Tomassi, M. Bhattacharyya, C. Traidl-Hoffmann, A. Neumann, M. Reiger; Augsburg, Davos, Munich
- P253** **A fruit stem cell-derived extract increases the hair follicle K15 stem cell pool without altering hair cycle progression**
M. Fehrholz, K. Pappelbaum, F. Wandrey, I. Piccini, J. Gherardini, M. Alam, H. Erdmann, F. Jimenez, D. Schmid, R. Paus, M. Bertolini;
Muenster, Buchs, Las Palmas de Gran Canaria, Hamburg, Miami
- P254** **The phosphodiesterase inhibitor, theophylline, exerts complex anti-aging and anti-cytotoxicity effects in human skin**
M. Bertolini, Y. Ramot, J. Gherardini, G. Heinen, J. Chéret, T. Welss, R. Paus;
Muenster, Jerusalem, Duesseldorf, Miami
- P255** **Effects of RNase 7 on cutaneous RNA-induced inflammatory reactions**
A. Moy, F. Rademacher, J. Harder; Kiel
- P256** **The influence of the skin commensal bacterium *Staphylococcus epidermidis* on the epidermal barrier and inflammation**
D. Ochlich, F. Rademacher, R. Glaeser, J. Harder; Kiel
- P257** **Platelet-released growth factors (PRGF) induce genes involved in extracellular matrix organization, epidermis development and cell adhesion in primary keratinocytes and fibroblasts**
B. Wijaya, A. Bayer, M. Rodewald, F. Rademacher, J. Harder; Kiel, Luebeck
- P258** **Probing the morphogenic potential of human hair matrix keratinocytes in generating hair follicle organoids in vitro and ex vivo**
I. Piccini, K. Bakkar, C. Collin-Djangone, J. Gherardini, R. Paus, M. Bertolini;
Muenster, Paris, Miami
- P259** **Investigation of the molecular effects of a dexpanthenol-containing ointment and liquid in the treatment of radiodermatitis and mucositis in newly developed 3D skin models of both skin diseases**
L. Huth, Y. Marquardt, R. Heise, D. Gruichev, T. Steiner, F. Hoelzle, J. Baron, S. Huth;
Aachen
- P260** **Going skin deep - pH changes within the epidermis of chronic inflammatory skin diseases**
S. Moon, M. Maurer, M. Metz, T. Hawro; Berlin
- P261** **Evidence for a relation between ammonium ions and calcium ions of the skin surface**
T. Reuther, L. Rossbach, M. Kerscher; Hamburg
- P262** **Inducible knockout of HAS2 in murine skin leads to increased collagen deposition in resting skin and exacerbated allergic response in the TNCB-model**
T. Wippold, K. Nguyen, M. Morawski, A. Saalbach, J. Sapudom, T. Pompe, U. Anderegg;
Leipzig, Abu Dhabi

- P263** **Non-invasive confocal Raman microscopic in vivo determination of the intercellular lipid organization of the human stratum corneum and its influence by topical application of formulations**
M. Darvin, J. Schleusener, J. Lademann; Berlin
- P264** **A novel strategy for preventing chemotherapy-induced permanent alopecia: PPAR γ signaling modulation protects from cyclophosphamide-induced bulge stem cell apoptosis and epithelial-mesenchymal transition ex vivo**
I. Piccini, J. Chéret, S. Ghatak, M. Alam, J. Hardman, H. Erdmann, F. Jimenez, C. Ward, R. Paus, M. Bertolini;
Muenster, Miami, Las Palmas de Gran Canaria, Manchester, Hamburg
- P265** **Molecular biological effects of laser-assisted tattoo removal and aftercare treatment studied in a novel 3D tattoo skin model**
Y. Marquardt, R. Heise, S. Huth, S. Soemantri, K. Hoffman, L. Huth, H. Heise, J. Baron;
Aachen, Bochum, Duesseldorf
- P266** **Altered NOX expression does not seem to account for epidermal NLRP3 inflammasome activation in Hidradenitis Suppurativa**
V. Frings, H. Sennfelder, D. Presser, M. Goebeler, M. Schmidt; Wuerzburg

AUTHOR INDEX

A

Abbas Zadeh, S. (Vienna) P039
 Abdul Pari, A. (Mannheim) P018 (OP01/04)
 Abel, F. (Augsburg) P194
 Abraham, S. (Dresden) P103, P104
 Adrian, M. (Mannheim) P250
 Afghani, J. (Augsburg) P005
 Agelopoulos, K. (Muenster) P204
 Alam, M. (Las Palmas de Gran Canaria) P253, P264
 Alfageme Roldán, F. (Madrid) P085
 Almansouri, D. (Dessau) P082, P083
 Alqasem, R. (Muenster) P031
 Alraboni, O. (Berlin) P007
 Altendorf, S. (Muenster) P026
 Altrichter, S. (Berlin) P002, P007, P011, P055, P096, P133
 Alupej, M. (Ulm) P025, P030, P034, P043
 Alves, F. (Goettingen) P115 (OP03/05)
 Amar, Y. (Munich) P066
 Amaral, T. (Tuebingen) P067, P068, P114
 Amruthalingam, L. (Basel) P054
 Anderegg, U. (Leipzig) P228, P262
 Angel, P. (Heidelberg) P015
 Anzengruber, F. (Zurich) P054
 Aoki, R. (Munich) P154
 Apfelbacher, C. (Magdeburg) P107, P118, P117
 Arakawa, A. (Munich) P171 (OP02/05)
 Arakawa, Y. (Munich) P171 (OP02/05)
 Arestova, Y. (Berlin) P134
 Arndt, S. (Regensburg) P201, P242
 Asmussen, H. (Luebeck) P180
 Atrill, G. H. (Sydney) P135 (OP05/04)
 Augustin, H. G. (Mannheim) P018 (OP01/04)
 Augustin, M. (Hamburg) P103
 Aymans, P. (Bonn) P127 (OP03/04), P231

B

Babina, M. (Berlin) P001, P049 (OP03/02), P128 (OP04/05)
 Bach, K. M. (Goettingen) P156
 Bachelez, H. (Paris) P059
 Back, R. (Zwingenberg) P023

Baeumer, D. (Nuernberg) P204
 Bagci, I. S. (Munich) P154
 Baican, A. (Cluj-Napoca) P058
 Baines, J. F. (Ploen) P175 (OP02/02)
 Bakkar, K. (Paris) P258
 Bald, T. (Herston) P127 (OP03/04)
 Balthasar, O. (Dessau) P083
 Banki, S. (Erlangen) P181
 Baralle, D. (Southampton) P110
 Baron, J. M. (Aachen) P124, P259, P265
 Barresi, C. (Vienna) P229
 Basu, A. (Ulm) P022, P027 (OP01/05), P034, P058
 Batra, R. (Neuherberg) P188
 Bauer, A. T. (Hamburg) P070, P227, P236 (OP04/03)
 Bauer, B. (Wuerzburg) P071
 Bauer, C. (Heidelberg) P018 (OP01/04)
 Bauer, W. (Vienna) P210, P140
 Baum, C. (Marburg) P150, P177, P178
 Baumann, K. (Copenhagen) P151
 Bawden, E. G. (Bonn) P126, P127 (OP03/04), P183
 Bayer, A. (Luebeck) P257
 Bayer, M. (Muenster) P076
 Bazzini, C. (Bern) P167
 Beaumont, K. A. (Newtown) P239 (OP05/05)
 Bechara, F. (Bochum) P152
 Beck, L. (Rochester) P057, P056
 Beck-Jendroschek, V. (Kiel) P192
 Becker, D. (Mainz) P158
 Becker, R. (Muenster) P204
 Begemann, G. (Hannover) P123 (OP06/05)
 Begré, N. (Bern) P167
 Bein, G. (Giessen) P173
 Beissert, S. (Dresden) P065, P197
 Bekeschus, S. (Greifswald) P060, P061, P064
 Bellutti Enders, F. (Basel) P012
 Bennemann, A. (Goettingen) P115 (OP03/05)
 Berent, S. (Vienna) P196 (OP04/04)
 Berg, A. (Jena) P182 (OP03/03)
 Berger, B. (Freiberg) P200
 Berking, C. (Munich) P036, P244
 Berndt, N. (Dresden) P169
 Berneburg, M. (Regensburg) P109, P201, P212
 Bernhardt, T. (Rostock) P061

Bertolini, M. (Muenster) P026, P031, P253, P254, P258, P264
 Besch, R. (Munich) P036
 Betz, R. C. (Bonn) P115 (OP03/05)
 Bhattacharyya, M. (Augsburg) P009, P252
 Bieber, K. (Luebeck) P072, P094 (OP05/03), P129 (OP06/01), P155, P165, P180
 Biedermann, T. (Munich) P053, P066, P100, P108, P121, P122, P187
 Bieseimer, A. (Tuebingen) P045
 Binkenstein, P. (Dresden) P153, P169
 Bircher, A. (Basel) P012
 Birke, M. (Homburg) P078
 Birkenfeldt, F. (Kiel) P038
 Bischof, O. (Paris) P033
 Bitschar, K. (Tuebingen) P191
 Bloch, W. (Cologne) P015, P019, P041
 Blume-Peytavi, U. (Berlin) P189, P198, P251
 Bock, C. (Vienna) P210
 Boeckmann, L. (Rostock) P060, P061, P064, P149
 Boehm, K. (Tuebingen) P243
 Boehm, M. (Muenster) P075, P076
 Boehme, J. (Marburg) P173
 Boehmer, D. (Munich) P066
 Boehncke, W. (Geneva) P052
 Boehnke, N. (Berlin) P202
 Bogeski, I. (Goettingen) P156
 Boix, J. (Cologne) P047
 Boll, H. (Bonn) P238
 Bonifatius, S. (Magdeburg) P141 (OP01/01), P163, P230
 Bonitsis, N. G. (Dessau) P083
 Bonnekoh, H. (Berlin) P110
 Bonzheim, I. (Tuebingen) P067, P114
 Bootz, F. (Bonn) P183
 Borowczyk, J. (Geneva) P052
 Borradori, L. (Bern) P167, P173
 Bosserhoff, A. K. (Erlangen) P036, P242
 Botchkareva, N. (Muenster) P026
 Bouhaddou, M. (San Francisco) P232
 Brasch, J. (Kiel) P192
 Braumueller, H. (Tuebingen) P033
 Braun, A. (Magdeburg) P230
 Braun, C. (Mainz) P040

AUTHOR INDEX

Braun, M. (Herston) P127 (OP03/04)
 Brembach, T. C. (Berlin) P098, P099 (OP05/01), P184
 Brembilla, N. C. (Geneva) P052
 Brenner, E. (Tuebingen) P215 (OP02/03)
 Brodesser, S. (Cologne) P019, P041
 Broeker, B. (Greifswald) P194
 Bros, M. (Mainz) P158
 Brown, A. (Ulm) P034
 Brueck, J. (Tuebingen) P170, P139, P185, P186
 Bruening, J. (Cologne) P041
 Brunner, P. M. (New York) P009
 Buchberger, M. (Vienna) P039, P229
 Buehring, K. (Berlin) P024
 Buerger, C. (Frankfurt (Main)) P020, P023, P032 (OP05/02), P044, P052
 Buhl, T. (Goettingen) P074
 Burian, M. S. (Tuebingen) P166
 Burmeister, A. P. (Hamburg) P095
 Burmester, A. (Jena) P190
 Busch, C. (Tuebingen) P211
 Busch, H. S. (Luebeck) P116 (OP06/03)
 Busse, J. (Goettingen) P156

C

Calamianus, C. (Tuebingen) P185
 Caposiena Caro, R. D. (Rome) P085
 Carevic, M. (Berlin) P139
 Carevic-Neri, M. (Berlin) P147
 Casadei, N. (Tuebingen) P150
 Cella, D. (Chicago) P118
 Cerwenka, A. (Mannheim) P208
 Chamlin, S. L. (Chicago) P118
 Chang, C. (Indianapolis, IN) P143
 Chara, O. (Dresden) P169
 Chen, M. (Vienna) P140
 Chen, W. (Hannover) P123 (OP06/05)
 Chéret, J. (Miami) P048, P249 (OP06/02), P254
 Chéret, J. (Muenster) P264
 Chhabra, Y. (Woolloongabba) P240
 Christen, R. (Lucerne) P054
 Christou, D. (Berlin) P097
 Clark, R. (Boston) P135 (OP05/04)
 Clausen, B. (Mainz) P136
 Close, T. (Kiel) P038

Colebatch, A. J. (Sydney) P135 (OP05/04)
 Collin-Djangone, C. (Paris) P258
 Colvin, S. C. (Indianapolis, IN) P143
 Constantinou, A. (Berlin) P251
 Contassot, E. (Zurich) P131, P148
 Coppe, J. (San Francisco) P232
 Crisan, D. (Ulm) P022, P058
 Crisan, M. (Cluj-Napoca) P058
 Cura Costa, E. (La Plata) P169
 Czech, T. (Vienna) P210

D

Da, M. (Heidelberg) P162 (OP04/01)
 Dahlhoff, M. (Munich) P034, P087, P245
 Daignault, S. (Woolloongabba) P239 (OP05/05), P241
 Damialis, A. (Augsburg) P013
 Damiani, G. (Milan) P085
 Darwin, M. (Berlin) P004 (OP01/03), P263
 de Tomassi, A. (Augsburg) P194, P252
 de Vos, L. (Bonn) P246
 de Vries, J. C. (Ulm) P042
 Del Duca, E. (New York) P057
 Delic, D. (Biberach) P098
 Delorme, I. (Drummondville, QC) P085
 Demetriades, C. (Cologne) P249 (OP06/02)
 Demidov, G. (Tuebingen) P114, P215 (OP02/03)
 Derdak, S. (Vienna) P111
 Di Zenzo, G. (Rome) P173
 Didona, D. (Marburg) P150, P173, P177, P178, P179
 Diehl, K. (Mannheim) P101, P102, P120
 Diehl, S. (Frankfurt (Main)) P032 (OP05/02), P044
 Diercks, G. (Groningen) P146
 Dietrich, D. (Bonn) P174, P183, P231, P246, P247
 Dietrich, J. (Bonn) P183
 Dietsch, B. (Mannheim) P208, P219, P220
 Dietze-Schwonberg, K. (Mainz) P136
 Digigow, R. (Hamburg) P161
 Ding, X. (Cologne) P041
 Dinter, S. (Augsburg) P194
 Distler, J. (Erlangen) P075
 Djamei, V. (Zurich) P054

Dmitriev, A. (Frankfurt (Main)) P044
 Doerr, T. (Berlin) P151
 Dogan, A. (Berlin) P223, P248
 Dolcetti, R. (Woolloongabba) P241
 Doll, M. (Frankfurt (Main)) P014
 Dosch, R. (Goettingen) P115 (OP03/05)
 Dow, E. R. (Indianapolis, IN) P143
 Dreissigacker, K. (Erlangen) P075
 Drerup, C. (Muenster) P193
 Dressler, C. (Berlin) P119
 Drexler, H. (Erlangen) P107
 Drexler, K. (Regensburg) P107, P109, P212, P214
 Drukala, J. (Krakow) P052
 Dudley, J. T. (New York) P083
 Dugas, M. (Muenster) P150
 Dunn, S. (Richmond) P211
 Dutronc, Y. (Indianapolis, IN) P143
 Dyring-Andersen, B. (Boston) P135 (OP05/04)

E

Eberle, J. (Berlin) P206, P218, P222, P223, P248, P081
 Eckes, B. (Cologne) P046
 Eckhart, L. (Vienna) P039, P111, P229
 Edelmann, A. (Berlin) P251
 Edwards, H. (Slough) P083
 Effern, M. (Bonn) P126, P127 (OP03/04), P238
 Effner, R. (Augsburg) P194
 Ehrchen, J. (Muenster) P193
 Ehrlich, F. (Vienna) P111
 Eichkorn, R. A. (Tuebingen) P124, P125, P150, P166, P178
 Eigentler, T. (Tuebingen) P067, P068
 Ekici, A. B. (Erlangen) P112
 El-Armouche, A. (Dresden) P197
 ElMaraghy, H. (Indianapolis, IN) P142
 Eming, R. (Marburg) P150, P159, P161, P173, P177, P178, P179
 Eming, S. (Cologne) P047, P041
 Emmert, S. (Rostock) P060, P061, P064, P149
 Emtenani, S. (Luebeck) P092
 Engel, U. (Heidelberg) P168 (OP03/01)
 Enk, A. (Heidelberg) P162 (OP04/01), P164
 Ennis, S. (Southampton) P110

AUTHOR INDEX

- Eppendorfer, S. (Bad Homburg) P142
 Epstein-Kuka, G. (Miami) P048, P249 (OP06/02)
 Erdmann, H. (Hamburg) P253, P264
 Erguen, E. Z. (Munich) P154
 Ernst, M. (Hannover) P123 (OP06/05)
 Erpenbeck, L. (Goettingen) P093, P099 (OP05/01), P156, P221
 Ertongur-Fauth, T. (Zwingenberg) P020, P023
 Essand, M. (Uppsala) P163
 Esser, P. (Freiburg) P010 (OP04/02)
 Estes, J. (Portland) P172
 Estrada, Y. (New York) P057
 Eulberg, D. (Berlin) P050
 Eveslage, M. (Muenster) P193
 Exner, T. (Dessau) P081
 Eyerich, K. (Munich) P100
 Eyerich, K. (Solna) P188
 Eyerich, S. (Munich) P100, P188
- F**
- Fabri, M. (Cologne) P195
 Faehnrich, A. (Luebeck) P116 (OP06/03)
 Fagiani, F. (Luebeck) P091
 Failla, A. V. (Hamburg) P227
 Fane, M. E. (Woolloongabba) P239 (OP05/05)
 Farlik, M. (Vienna) P210
 Fatschild, I. (Berlin) P098
 Fauler, B. (Berlin) P081
 Favre, B. (Bern) P167
 Fechner, H. (Berlin) P218
 Fehrenbacher, B. (Tuebingen) P160 (OP02/04), P215 (OP02/03)
 Fehrholz, M. (Muenster) P253
 Feinauer, M. (Heidelberg) P236 (OP04/03)
 Felcht, M. (Mannheim) P018 (OP01/04)
 Feldmann, N. (Luebeck) P180
 Felix-Fernandes, T. (Homburg) P089
 Fend, F. (Tuebingen) P067
 Ferguson, P. M. (Sydney) P135 (OP05/04)
 Ferreri, A. (Frankfurt (Main)) P032 (OP05/02)
 Ferring-Schmitt, S. (Bonn) P231
 Fidan, M. (Ulm) P042
 Fields, P. (Seattle) P135 (OP05/04)
 Fietz, S. (Bonn) P174, P183
- Fimmel, S. (Dessau) P084
 Findikci, S. (Berlin) P189
 Fink, S. (Jena) P028
 Fischer, D. (Jena) P028
 Fischer, J. (Freiburg) P113
 Fischer, K. (Dresden) P169
 Fischer, M. (Ilmenau) P028
 Fischer, T. (Rostock) P060, P064
 Fleischer, M. (Mainz) P158
 Fleischer, S. (Hamburg) P161, P173
 Flis, D. (Danzig) P075
 Focken, J. (Tuebingen) P191
 Foerster, I. (Bonn) P138
 Foesel, B. (Neuherberg) P066
 Forkel, S. (Goettingen) P074
 Forschner, A. (Tuebingen) P114
 Fortelny, N. (Vienna) P210
 Fotiou, K. (Bad Homburg) P143
 Francuzik, W. (Berlin) P157
 Frank, J. (Goettingen) P115 (OP03/05)
 Frank, R. (Leipzig) P228
 Franke, K. (Berlin) P001, P049 (OP03/02), P128 (OP04/05)
 Franz, S. (Leipzig) P182 (OP03/03)
 Freire, P. (Luebeck) P129 (OP06/01)
 French, L. E. (Munich) P036, P131, P148, P154
 Freund, L. (Heidelberg) P008
 Frey, A. (Rostock) P064
 Frey, B. (Erlangen) P112
 Frey, M. (Mainz) P137
 Frey, S. (Erlangen) P112
 Friedrich, A. (Berlin) P024
 Frings, V. G. (Wuerzburg) P071, P266
 Frischbutter, S. (Berlin) P011, P017, P063, P133
 Froehlich, A. (Bonn) P183, P247
 Froehlich, H. (Bonn) P183
 Froehlich, L. (Tuebingen) P216
 Fromme, J. E. (Cologne) P217
- G**
- Gabes, M. (Regensburg) P117, P118
 Gabrielli, B. (Woolloongabba) P239 (OP05/05)
 Gaffal, E. (Magdeburg) P141 (OP01/01), P163, P230
 Gambichler, T. (Bochum) P152
 Ganss, C. (Heidelberg) P022
 Garbe, C. (Tuebingen) P045, P067, P068, P114, P211, P216
- Garrelts, A. (Indianapolis, IN) P142
 Garzorz-Stark, N. (Munich) P100
 Gaskins, M. (Berlin) P119
 Gassenmaier, M. (Tuebingen) P170
 Gatzka, M. V. (Ulm) P207
 Gebhardt, C. (Hamburg) P070
 Gebhardt, K. (Halle (Saale)) P224
 Gebhardt, T. (Melbourne) P126, P127 (OP03/04)
 Gehringer, I. (Mainz) P213
 Geier, J. (Goettingen) P074
 Geiger, H. (Ulm) P015, P027 (OP01/05)
 Geisdorf, L. (Augsburg) P013
 Geisel, J. (Tuebingen) P186
 Geissler, E. (Regensburg) P212
 Gellert, S. (Magdeburg) P141 (OP01/01)
 Gemperline, D. C. (Indianapolis, IN) P143
 Gendrisch, F. (Freiburg) P010 (OP04/02)
 Gengenbacher, N. (Mannheim) P018 (OP01/04)
 Genini, G. (Zurich) P131
 Géraud, C. (Mannheim) P018 (OP01/04), P208, P219, P220, P250
 Gerdes, S. (Kiel) P142
 Gerloff, D. (Halle (Saale)) P224, P225 (OP06/04)
 Germer, G. (Berlin) P198
 Ghatak, S. (Muenster) P264
 Gherardini, J. (Muenster) P253, P254, P258
 Ghorbanalipoor, S. (Luebeck) P094 (OP05/03)
 Ghoreschi, K. (Berlin) P098, P099 (OP05/01), P139, P150, P170, P177, P178, P185, P186
 Ghoreschi, K. (Tuebingen) P176
 Gielen, G. H. (Bonn) P247
 Gieseler-Halbach, S. (Magdeburg) P141 (OP01/01)
 Gilles, S. (Augsburg) P013
 Giurdanella, F. (Groningen) P146
 Glaeser, R. (Kiel) P192, P256
 Glocova, I. (Tuebingen) P186
 Glodde, N. (Bonn) P127 (OP03/04), P237, P238
 Goebel, M. (Marburg) P173
 Goebeler, M. (Wuerzburg) P071, P221, P245, P266
 Goekkaya, M. (Augsburg) P013

AUTHOR INDEX

- Goerdts, S. (Mannheim) P018 (OP01/04), P208, P219, P220, P250
- Goerig, T. (Mannheim) P101, P102
- Goeth, H. (Regensburg) P109
- Goetze, S. (Jena) P029
- Gojo, J. (Vienna) P210
- Golabi, B. (Vienna) P039
- Goletz, S. (Luebeck) P132, P146
- Gonzalez Menendez, I. (Tuebingen) P160 (OP02/04)
- Gooderham, M. (Peterborough) P059
- Gordon, K. (Wisconsin) P059
- Gorzelanny, C. (Hamburg) P095, P227, P236 (OP04/03)
- Grabbe, S. (Mainz) P158
- Grabmeier-Pfistershammer, K. (Vienna) P140
- Graef, S. (Mainz) P008
- Graf, S. (Munich) P036
- Graulich, E. (Mainz) P130
- Grebe, K. (Worcester) P057, P056
- Griessinger, C. (Tuebingen) P033
- Griss, J. (Vienna) P140
- Gronwald, W. (Regensburg) P201
- Gross, N. (Luebeck) P155
- Gruichev, D. (Aachen) P259
- Gschwind, A. (Tuebingen) P114
- Guenther, C. (Dresden) P065, P153, P169, P197
- Gunasingh, G. (Woolloongabba) P239 (OP05/05)
- Guo, X. (Berlin) P198
- Gupta, Y. (Luebeck) P094 (OP05/03)
- Guttman-Yassky, E. (New York) P057, P009, P056
- H**
- Haag, R. (Berlin) P198
- Haas, P. (Ulm) P022
- Haass, N. (Woolloongabba) P239 (OP05/05), P240, P241
- Haberstroh, W. (Hamburg) P070
- Hadam, S. (Berlin) P251
- Hadaschik, E. (Essen) P164
- Haeberle, S. (Heidelberg) P164
- Haefele, V. (Mannheim) P219, P220
- Haferkamp, S. (Regensburg) P107, P212, P214
- Hafner, M. (Mannheim) P020
- Hagl, B. (Augsburg) P194
- Hahn, M. (Erlangen) P112
- Hailfinger, S. (Tuebingen) P211
- Hainzl, H. (Ulm) P058, P207
- Halbritter, F. (Vienna) P210
- Hall, M. (Basel) P041
- Hambuechen, C. (Muenster) P204
- Hammel, G. (Augsburg) P013
- Hammers, C. M. (Luebeck) P180
- Handrick, C. (Berlin) P103, P104
- Hansen, H. (Dessau) P085
- Harder, I. (Kiel) P103, P104
- Harder, J. (Kiel) P192, P255, P256, P257
- Hardman, J. (Manchester) P264
- Harent, M. (Tuebingen) P185
- Harth, W. (Berlin) P120
- Hartmann, D. (Munich) P154
- Hartmann, K. (Basel) P012, P049 (OP03/02)
- Hartwig, A. (Regensburg) P201
- Hartwig, M. (Regensburg) P201
- Has, C. (Freiburg) P113
- Hashimoto, T. (Kurume) P146
- Haskamp, S. (Erlangen) P112
- Haub, J. (Mainz) P040, P050, P158
- Haufe, E. (Dresden) P103, P104
- Hawro, M. (Berlin) P205
- Hawro, T. (Berlin) P205, P260
- He, J. (Berlin) P063
- He, M. (Munich) P171 (OP02/05)
- Hecht, J. (Barcelona) P097
- Heetfeld, A. (Goettingen) P074
- Hegemann, M. (Regensburg) P109
- Heimberg, L. (Luebeck) P094 (OP05/03)
- Hein, M. (Rostock) P064
- Hein, T. (Ulm) P042
- Heine, G. (Berlin) P157
- Heinen, G. (Duesseldorf) P254
- Heise, H. (Duesseldorf) P265
- Heise, R. (Aachen) P259, P265
- Held, J. (Erlangen) P194
- Helmuth, J. (Berlin) P251
- Hentschel, J. (Leipzig) P228
- Heppt, M. V. (Munich) P036, P244
- Heratizadeh, A. (Hannover) P103, P104
- Hermasch, M. A. (Goettingen) P115 (OP03/05)
- Herter-Kermann, T. (Erlangen) P181
- Hertl, M. (Marburg) P124, P150, P161, P173, P177, P178, P179
- Herz, J. (Magdeburg) P163
- Hessam, S. (Bochum) P152
- Heusinger, J. (Erlangen) P181
- Heyne, S. (Dresden) P065
- Higgs, R. E. (Indianapolis, IN) P143
- Hildebrandt, G. (Rostock) P061
- Hilgers, S. (Augsburg) P013
- Hilke, F. J. (Tuebingen) P067, P114, P215 (OP02/03)
- Hill, D. S. (Woolloongabba) P239 (OP05/05), P241
- Hillen, U. (Berlin) P120
- Hinrichs, H. (Kiel) P192
- Hintze, V. (Dresden) P182 (OP03/03)
- Hinz, B. (Rostock) P064
- Hinze, D. (Bonn) P127 (OP03/04), P209, P238
- Hipler, U. (Jena) P028, P029, P190
- Hirose, M. (Luebeck) P116 (OP06/03), P175 (OP02/02)
- Hochheiser, K. (Melbourne) P126
- Hodivala-Dilke, K. (London) P018 (OP01/04)
- Hoelzel, M. (Bonn) P126, P127 (OP03/04), P209, P237, P238
- Hoelzle, F. (Aachen) P259
- Hoesl, C. (Munich) P087, P245
- Hoetzenecker, W. (Linz) P090
- Hofbauer, G. (Zurich) P148
- Hoffman, K. (Bochum) P265
- Hoffmann, F. (Bonn) P231, P247
- Hoffmann, R. (Augsburg) P194
- Hoffmann, S. (Tuebingen) P185
- Hofmann, M. (Berlin) P151
- Hofmarcher, M. (Linz) P090
- Hofrichter, M. (Luebeck) P072
- Holderried, T. A. (Bonn) P247
- Holstein, J. (Tuebingen) P139, P150, P176, P177, P178
- Holter, W. (Vienna) P210
- Hong, F. (Worcester) P056
- Horn, K. (Jena) P028
- Hornig, E. (Munich) P036
- Horvath, B. (Groningen) P146
- Hossini, A. M. (Dessau) P081, P082, P083, P088
- Hou, X. (Dessau) P083, P081
- Houben, R. (Wuerzburg) P233
- Huber-Lang, M. (Ulm) P027 (OP01/05)
- Huck, V. (Hamburg) P073, P095
- Hudemann, C. (Marburg) P159, P161
- Huebner, F. (Luebeck) P146
- Huebner, J. (Munich) P194
- Hueffmeier, U. (Erlangen) P112
- Huelpuesch, C. (Augsburg) P252
- Hundt, J. E. (Luebeck) P180
- Huppertz, G. (Regensburg) P109

AUTHOR INDEX

Huth, L. (Aachen) P259, P265
 Huth, S. (Aachen) P259, P265
 Hutter, C. (Vienna) P210

I

Iben, S. (Ulm) P021, P025, P030, P043
 Ibrahim, S. M. (Luebeck) P175 (OP02/02), P116 (OP06/03)
 Ignatius, A. (Ulm) P015
 Illerhaus, A. (Cologne) P049 (OP03/02)
 Inaba, Y. (Heidelberg) P162 (OP04/01)
 Ismagambetova, A. (Marburg) P159
 Iuliano, C. (Munich) P053
 Ivanov, D. (Berlin) P200
 Ivanova, I. (Regensburg) P201
 Izumi, K. (Luebeck) P129 (OP06/01)

J

Jaeger, M. (Frankfurt (Main)) P014, P199
 Jaegle, S. (Freiburg) P113
 Jahn, M. (Frankfurt (Main)) P023
 Jais, A. (Cologne) P041
 James, E. (Southampton) P171 (OP02/05)
 Jamiolkowski, D. (Basel) P012
 Janes, J. M. (Indianapolis, IN) P143
 Jankovic, D. (Zurich) P148
 Janning, H. (Goettingen) P115 (OP03/05)
 Jarboui, M. A. (Tuebingen) P033
 Jargosch, M. (Munich) P100, P188
 Jauch, A. S. (Mannheim) P208
 Jemec, G. B. (Roskilde) P083
 Jiang, D. (Ulm) P042
 Jiang, S. (Mainz) P137
 Jiao, Q. (Berlin) P011, P063
 Jimenez, F. (Las Palmas de Gran Canaria) P253, P264
 Ju, R. J. (Woolloongabba) P240, P241
 Juerchott, K. (Berlin) P097
 Jug, G. (Vienna) P210
 Juratli, H. (Marburg) P173
 Jurek, R. J. (Sydney) P239 (OP05/05)
 Jurisch, J. (Berlin) P189

K

Kaemmerer, S. (Dresden) P197
 Kaesler, S. (Munich) P053, P187
 Kaleta, K. P. (Dessau) P082

Kallenbach, K. (Roskilde) P135 (OP05/04)
 Kamaguchi, M. (Luebeck) P129 (OP06/01)
 Kamenisch, Y. (Regensburg) P201
 Kammerbauer, C. (Munich) P036, P244
 Kanti, V. (Berlin) P251
 Kaplan, M. A. (Heidelberg) P008
 Kappelmann-Fenzl, M. (Erlangen) P036
 Karow, U. (Cologne) P019
 Karrer, S. (Regensburg) P242
 Karsten, C. (Luebeck) P092
 Kasprick, A. (Luebeck) P072
 Kastenmueller, W. (Wuerzburg) P163
 Kaufmann, R. (Frankfurt (Main)) P014, P023, P032 (OP05/02), P044, P199
 Kautz-Neu, K. (Mainz) P136
 Keller, L. (Hamburg) P070
 Kerscher, M. (Hamburg) P261
 Kerstan, A. (Wuerzburg) P071
 Kervarrec, T. (Wuerzburg) P233
 Khalid, F. (Ulm) P021, P025, P030, P043
 Khilchenko, S. (Luebeck) P155
 Kiecker, F. (Berlin) P120
 Kienlin, P. (Hannover) P123 (OP06/05)
 Kimeswenger, S. (Linz) P090
 Kingo, K. (Tartu) P112
 Kippenberger, S. (Frankfurt (Main)) P014, P199
 Kirchberg, J. (Leipzig) P226
 Kirchner, M. (Berlin) P128 (OP04/05)
 Kirkamm, C. (Mannheim) P250
 Kittler, H. (Vienna) P090
 Klambauer, G. (Linz) P090
 Klapproth, E. (Dresden) P197
 Kleemann, J. (Frankfurt (Main)) P014, P199
 Klein, O. (Berlin) P097
 Kleinheinz, A. (Buxtehude) P103, P104
 Kleissl, L. (Vienna) P172, P196 (OP04/04)
 Klink, L. (Tuebingen) P191
 Klischka, R. (Goettingen) P099 (OP05/01)
 Kluth, M. A. (Heidelberg) P022
 Knebel, L. (Luebeck) P091
 Kneilling, M. (Tuebingen) P033, P160 (OP02/04), P215 (OP02/03)
 Kneitz, H. (Wuerzburg) P245
 Knoch, S. (Augsburg) P013

Knoke, K. (Cologne) P195
 Knolle, J. (Dessau) P082
 Knuschke, P. (Dresden) P169
 Kochanek, S. (Ulm) P015
 Koeberle, M. (Munich) P066
 Koenig, S. (Muenster) P076
 Koennecke, A. (Berlin) P120
 Kokolakis, G. (Berlin) P097, P098, P184
 Koks, S. (Tartu) P112
 Kolek, F. (Augsburg) P013
 Kolkhir, P. (Berlin) P011, P063, P096
 Koller, M. (Regensburg) P109
 Koller, T. (Lucerne) P054
 Korff, V. (Marburg) P173
 Koroma, A. (Ulm) P015, P016 (OP01/02), P035
 Kosnopfel, C. (Tuebingen) P211
 Krahn, M. (Muenster) P214
 Krammer, S. (Munich) P154
 Krause, J. (Munich) P121
 Krause, K. (Berlin) P110, P133
 Krause, M. (Luebeck) P094 (OP05/03)
 Krebs, F. K. (Mainz) P137
 Kreft, S. (Wuerzburg) P221
 Kremer, A. E. (Erlangen) P112
 Kreutz, M. (Regensburg) P201
 Krieg, T. (Cologne) P046
 Krikki, I. (Ulm) P034
 Kristiansen, G. (Bonn) P247
 Kroeger, M. (Berlin) P004 (OP01/03)
 Kroenke, M. (Cologne) P019
 Krueger, J. G. (New York) P009
 Krueger, M. (Bad Nauheim) P250
 Krueger, U. (Berlin) P097
 Krug, L. (Ulm) P015
 Kruse, B. (Magdeburg) P141 (OP01/01), P163
 Kruss, S. (Goettingen) P093, P156
 Krzistetzko, J. (Mannheim) P250
 Kublik, S. (Neuherberg) P066
 Kuehn, K. (Marburg) P173
 Kuemper, M. (Cologne) P235
 Kuenstner, A. (Luebeck) P116 (OP06/03), P175 (OP02/02)
 Kuenzel, K. (Dresden) P197
 Kuenzel, S. R. (Dresden) P197
 Kuenzel, S. (Ploen) P094 (OP05/03)
 Kunkel, D. (Berlin) P184
 Kunz, M. (Leipzig) P226, P228
 Kuphal, S. (Erlangen) P036
 Kupper, T. S. (Boston) P135 (OP05/04)

AUTHOR INDEX

Kurschus, F. C. (Heidelberg) P008, P051
 Kurzhals, J. (Marburg) P173
 Kusche-Gullberg, M. (Bergen) P227

L

Lachner, J. (Vienna) P039, P111
 Lademann, J. (Berlin) P004 (OP01/03), P024, P200, P263
 Lai, J. (Chicago) P118
 Landfester, K. (Mainz) P137
 Landsberg, J. (Bonn) P127 (OP03/04), P174, P183, P231, P246, P247
 Lang, G. (Linz) P090
 Lang, V. (Frankfurt (Main)) P020, P023, P032 (OP05/02)
 Langer, P. (Rostock) P064
 Langfeldt, D. (Kiel) P038
 Lauer, A. (Berlin) P024
 Lebwohl, M. (New York) P059
 Lee-Kirsch, M. (Dresden) P169
 Lehmann, J. (Muenster) P031
 Leibing, T. (Mannheim) P250
 Leier-Wirtz, V. (Augsburg) P013
 Leonard, C. (St Louis) P142
 Lepenies, B. (Hannover) P123 (OP06/05)
 Lessen, M. V. (Muenster) P031
 Li, D. (Hangzhou) P037
 Li, M. (Mainz) P137
 Liebing, J. (Bonn) P127 (OP03/04), P237, P238
 Lindner, E. S. (Tuebingen) P067
 Lindtner, M. (Vienna) P039
 Link, S. (Basel) P012
 Liu, X. (Hamburg) P227
 Ljulkina, A. (Kiel) P149
 Loehr, S. (Erlangen) P112
 Loeser, C. (Ludwigshafen) P119
 Lohan, S. B. (Berlin) P024, P200
 Lohse, K. (Berlin) P011, P055
 Loick, S. (Bonn) P183
 Lorenz, B. (Cologne) P136
 Loser, K. (Muenster) P204
 Ludwig, R. J. (Luebeck) P072, P094 (OP05/03), P129 (OP06/01), P155, P165, P180
 Luetzkendorf, J. (Halle (Saale)) P225 (OP06/04)
 Luger, T. (Muenster) P204
 Lukas, D. (Cologne) P136
 Luo, Y. (Berlin) P017
 Lux, G. (Duisburg-Essen) P098

M

Maeder, K. (Halle (Saale)) P225 (OP06/04)
 Magens, M. (Luebeck) P094 (OP05/03)
 Magin, T. (Leipzig) P226
 Mahler, V. (Langen) P074
 Mahnke, K. (Heidelberg) P162 (OP04/01)
 Mahnke, N. (Berlin) P110
 Maier, A. (Homburg) P077
 Maisch, T. (Regensburg) P109
 Maity, P. (Ulm) P015, P016 (OP01/02), P021, P022, P025, P027 (OP01/05), P030, P034, P035
 Majlesain, Y. (Bonn) P138
 Makino, E. (Tuebingen) P216
 Makrantonaki, E. (Ulm) P034
 Makrantonaki, E. (Dessau) P083, P081
 Mancini, A. J. (Chicago) P118
 Manda, K. (Rostock) P061
 Manjaly Thomas, Z. (Basel) P012
 Manta, C. (Mannheim) P250
 Markowicz, M. (Vienna) P196 (OP04/04)
 Markton, J. T. (Luebeck) P165
 Marquardt, Y. (Aachen) P259, P265
 Martin, S. F. (Freiburg) P010 (OP04/02)
 Matsumoto, K. (Luebeck) P094 (OP05/03)
 Matthes, J. (Tuebingen) P150
 Mauch, C. (Cologne) P217, P235
 Maul, J. T. (Zurich) P054
 Maurer, M. (Berlin) P002, P003, P004 (OP01/03), P007, P011, P017, P055, P063, P096, P110, P133, P134, P202, P205, P260
 Mawlood, D. (Homburg) P079
 May, S. (Berlin) P206
 Mayer, F. T. (Mannheim) P236 (OP04/03)
 McBain, N. (Melbourne) P126
 McKean-Matthews, M. (Raleigh) P142
 Mehling, R. (Tuebingen) P160 (OP02/04)
 Mehra, T. (Tuebingen) P170
 Meienberger, N. (Zurich) P054
 Meier, B. (Zurich) P131
 Meier, K. (Berlin) P150, P170, P176, P178
 Meier-Schiesser, B. (Zurich) P148
 Meierjohann, S. (Wuerzburg) P221
 Meinke, M. C. (Berlin) P024, P200
 Meissner, M. (Frankfurt (Main)) P014
 Meisterfeld, S. (Dresden) P153
 Mellett, M. (Zurich) P131
 Mellmann, A. (Muenster) P194
 Mengoni, M. (Magdeburg) P230
 Meraz-Torres, F. (Tuebingen) P045
 Merkewitz, K. (Frankfurt (Main)) P199
 Mertens, P. R. (Magdeburg) P211
 Mertins, P. (Berlin) P128 (OP04/05)
 Mess, C. (Hamburg) P070, P073, P204
 Metz, M. (Berlin) P133, P202, P205, P260
 Metzke, D. (Muenster) P204
 Meyer, S. (Leipzig) P182 (OP03/03)
 Meyer, T. (Bochum) P152
 Meyer-Hoffert, U. (Kiel) P037
 Mildner, M. (Vienna) P039, P111
 Mimh, M. C. (Boston) P135 (OP05/04)
 Minkov, M. (Vienna) P210
 Moebus, C. (Marburg) P150, P177, P178
 Moebus, L. (Kiel) P103, P104
 Moeller, S. (Jena) P182 (OP03/03)
 Moessner, R. (Goettingen) P097, P098, P112
 Mogler, C. (Munich) P018 (OP01/04)
 Mohebiany, A. N. (Mainz) P051
 Moñino-Romero, S. (Berlin) P096
 Monod, M. (Lausanne) P190
 Moon, S. (Berlin) P260
 Moos, S. (Mainz) P051
 Morawski, M. (Leipzig) P262
 Moritz, R. (Halle (Saale)) P225 (OP06/04)
 Morrison, P. J. (Kiel) P038
 Mousavi, S. (Luebeck) P091
 Moy, A. (Kiel) P255
 Mrowietz, U. (Kiel) P038, P062
 Muecklich, S. (Mainz) P040
 Mueller, J. (Ilmenau) P028
 Mueller, L. P. (Halle (Saale)) P225 (OP06/04)
 Mueller, V. (Mannheim) P120
 Mueller-Hermelink, E. (Tuebingen) P170
 Muendler, V. (Vienna) P196 (OP04/04)
 Multhoff, G. (Munich) P187

AUTHOR INDEX

Munir, S. (Ulm) P022, P034
 Munoz, L. E. (Erlangen) P112
 Munoz, M. L. (Berlin) P134
 Murthy, S. (Luebeck) P091
 Muschalek, W. (Goettingen) P115
 (OP03/05)
 Muschhammer, J. (Ulm) P042
 Mycielska, M. (Regensburg) P212

N

Naetlitz, J. (Cologne) P047
 Naser, M. (Vienna) P232
 Nast, A. (Berlin) P119
 Navarini, A. (Basel) P054
 Nayir, D. (Frankfurt (Main)) P023
 Nemetschke, L. (Halle (Saale))
 P224
 Nenoff, P. (Moelbis) P190
 Neri, D. (Berlin) P139
 Neubert, E. (Goettingen) P099
 (OP05/01), P156, P221
 Neumann, A. U. (Augsburg) P252,
 P009
 Neumann, S. (Cologne) P235
 Neue, M. (Dresden) P197
 Nguyen, K. T. (Leipzig) P262
 Nickoloff, B. J. (Indianapolis, IN)
 P143
 Niebel, D. (Bonn) P183, P231,
 P247
 Niedermeier, S. (Munich) P066
 Niessen, C. (Cologne) P019
 Niessner, H. (Tuebingen) P045,
 P067, P068, P114, P211
 Nijenhuis, M. (Groningen) P146
 Nikolaev, B. (St. Petersburg) P187
 Nikolaev, V. (Berlin) P004
 (OP01/03)
 Nikolakis, G. (Dessau) P082,
 P083, P088
 Nikolaou, C. (Berlin) P099
 (OP05/01), P184
 Nogueira da Costa, A. (Slough)
 P083
 Nolte, H. (Bad Nauheim) P250
 Notheis, G. (Augsburg) P194
 Nuechel, J. (Cologne) P046
 Nunes, F. P. (Indianapolis, IN)
 P143

O

Obser, T. (Hamburg) P227
 Ochlich, D. (Kiel) P256
 Odermatt, B. (Bonn) P115
 (OP03/05)
 Oehrl, S. (Heidelberg) P168
 (OP03/01)

Offermanns, S. (Bad Nauheim)
 P250
 Ohletz, J. (Berlin) P120
 Oji, V. (Muenster) P112
 Olaru, F. (Heidelberg) P168
 (OP03/01)
 Opitz, F. V. (Bonn) P138
 Ordieres, M. (Leipzig) P182
 (OP03/03)
 Ossowski, S. (Tuebingen) P114
 Otsuka, A. (Kyoto) P131
 Ott, F. (Luebeck) P116 (OP06/03)

P

Pammer, J. (Vienna) P229
 Pantel, K. (Hamburg) P070
 Panzer, R. (Rostock) P149
 Papp, K. (Waterloo) P142
 Pappelbaum, K. (Muenster) P253
 Parmentier, J. (Worcester) P057,
 P056
 Pas, H. (Groningen) P146
 Paschen, A. (Essen) P058, P209
 Pascual, J. C. (Alicante) P085
 Patoka, P. (Berlin) P198
 Paus, R. (Miami) P048, P249
 (OP06/02)
 Paus, R. (Muenster) P026, P031,
 P253, P254, P258, P264
 Pavel, A. (New York) P057
 Peitsch, W. K. (Berlin) P120
 Peng, X. (New York) P057
 Pereira, M. P. (Muenster) P203
 Peters, F. (Cologne) P019
 Peters, J. (Magdeburg) P141
 (OP01/01)
 Petronio, G. (Vienna) P090
 Pfuch, A. (Jena) P028
 Pfuetzner, W. (Marburg) P074,
 P150, P177, P178
 Pham, C. (Kiel) P192
 Phan, T. (Ulm) P021, P025, P030,
 P043
 Philippsen, R. P. (Kiel) P144
 Photowala, H. (Illinois) P059
 Piccini, I. (Muenster) P253, P258,
 P264
 Pichler, B. J. (Tuebingen) P160
 (OP02/04), P215 (OP02/03)
 Pieper, J. (Marburg) P173
 Pilz, A. C. (Munich) P100, P188
 Pisa, H. (Vienna) P210
 Platzer, K. (Munich) P232
 Plaza, M. P. (Augsburg) P013
 Plomann, M. (Cologne) P046
 Podschun, R. (Kiel) P062
 Polak-Witka, K. (Berlin) P251

Pollmann, R. (Marburg) P150,
 P173, P177, P178, P179
 Pompe, T. (Leipzig) P262
 Posch, C. (Munich) P069, P232,
 P245
 Pouly, M. (Lucerne) P054
 Preiss, M. (Homburg) P080
 Presser, D. (Wuerzburg) P071,
 P266
 Preuss, S. (Heidelberg) P168
 (OP03/01)
 Prinz, J. C. (Munich) P112, P171
 (OP02/05)
 Proksch, E. (Kiel) P149
 Pronk, M. (Berlin) P120
 Pruessmann, W. (Boston) P135
 (OP05/04)
 Przybylowicz, K. (Berlin) P205

Q

Qiang, M. (Ulm) P043
 Quintanilla de Fend, L.
 (Tuebingen) P160 (OP02/04)

R

Rabien, A. (Berlin) P081
 Rademacher, F. (Kiel) P255,
 P256, P257
 Raecke, S. (Kiel) P062
 Rahimi, F. (Goettingen) P099
 (OP05/01)
 Rajes, K. (Berlin) P198
 Raker, V. (Mainz) P006
 (OP02/01), P050, P158, P040
 Rakert, V. K. (Mainz) P008
 Ralser, D. (Bonn) P115 (OP03/05)
 Ramer, R. (Rostock) P064
 Ramirez Valladolid, S. (Bonn)
 P209
 Ramos-Gomes, F. (Goettingen)
 P115 (OP03/05)
 Ramot, Y. (Jerusalem) P254
 Rancan, F. (Berlin) P189, P198,
 P251
 Rapp, A. (Darmstadt) P153
 Rappersberger, K. (Vienna) P232
 Rauber, M. M. (Giessen) P011
 Rauer, L. (Augsburg) P009
 Raulf, M. (Hannover) P123
 (OP06/05)
 Readhead, B. (New York) P083
 Rebl, H. (Rostock) P060
 Recke, A. (Luebeck) P094
 (OP05/03)
 Reddersen, K. (Jena) P029
 Redhu, D. (Berlin) P049
 (OP03/02)
 Redl, A. (Vienna) P196 (OP04/04)

AUTHOR INDEX

- Reeves, E. (Southampton) P171 (OP02/05)
- Reguiat, Z. (Reims) P085
- Reichenbach, G. (Frankfurt (Main)) P199
- Reichrath, J. (Homburg) P077, P078, P079, P080, P089
- Reichrath, S. (Homburg) P079
- Reiger, M. (Augsburg) P009, P194, P252, P005
- Reininger, B. (Vienna) P172
- Reinknecht, S. (Tuebingen) P124, P125, P166
- Reinprecht, A. (Vienna) P210
- Reis, A. (Erlangen) P112
- Renner, E. D. (Augsburg) P194
- Renner Sattler, K. (Regensburg) P201
- Rentschler, M. (Tuebingen) P033
- Reuner, U. (Dresden) P153
- Reuther, T. (Hamburg) P261
- Reyda, S. (Mainz) P040, P158
- Reynolds, L. (London) P018 (OP01/04)
- Rieger, A. (Vienna) P172
- Riess, O. (Tuebingen) P045, P067, P114
- Ring, S. (Heidelberg) P162 (OP04/01)
- Rinkevich, Y. (Munich) P042
- Ritz, S. (Mainz) P158
- Robador, J. R. (Hamburg) P236 (OP04/03)
- Robbins, H. (Seattle) P135 (OP05/04)
- Rodewald, M. (Kiel) P257
- Rodriguez, E. (Kiel) P103, P104
- Roecken, M. (Tuebingen) P033, P160 (OP02/04), P166, P170, P186, P215 (OP02/03), P243
- Roehrig, N. (Mainz) P006 (OP02/01), P040, P050, P158
- Roers, A. (Dresden) P041
- Roesing, S. (Dresden) P153
- Roesner, L. M. (Hannover) P123 (OP06/05)
- Roessler, R. (Ulm) P207
- Rogava, M. (Magdeburg) P163
- Romanov, V. S. (Jena) P042
- Rosen, M. (Tuebingen) P033
- Roshan, P. (Goettingen) P115 (OP03/05)
- Rosolowski, M. (Leipzig) P228
- Rossbach, L. (Hamburg) P261
- Rossiter, H. (Vienna) P229
- Rostan, P. V. (Mainz) P130
- Rother, S. (Dresden) P182 (OP03/03)
- Roux, P. (Paris) P033
- Rudnicka, L. (Warsaw) P251
- Rudolf, R. (Mannheim) P020
- Rueegg, M. (Basel) P041
- Ruehl, E. (Berlin) P198
- Ruf, W. (Mainz) P040, P158
- Ruotsalainen, J. (Magdeburg) P141 (OP01/01), P163
- Ruzicka, T. (Munich) P154
- Rytlewski, J. (Seattle) P135 (OP05/04)
- S**
- Saalbach, A. (Leipzig) P262
- Sabat, R. (Berlin) P024, P097, P098, P099 (OP05/01), P184
- Sadik, C. D. (Luebeck) P091, P175 (OP02/02)
- Saleva-Stateva, M. (Sofia) P113
- Salinas, G. (Goettingen) P097, P098
- Saluzzo, S. (Vienna) P172
- Samavedam, U. (Luebeck) P094 (OP05/03)
- Sapudom, J. (Leipzig) P262
- Sárdy, M. (Munich) P154
- Sarif, Z. (Berlin) P218, P223, P248
- Sarma, B. (Wuerzburg) P233
- Sarosi, E. (Wuerzburg) P233
- Sasama, B. (Berlin) P120
- Saternus, R. (Homburg) P077, P078, P079, P080, P089
- Satoh, T. K. (Zurich) P131
- Sauer, B. (Tuebingen) P211, P216
- Sauer, M. (Berlin) P133
- Sawant, M. (Cologne) P046
- Scala, F. D. (Miami) P048
- Scarpone, R. (Berlin) P157
- Scarsella, L. (Marburg) P173
- Schaarschmidt, M. L. (Mannheim) P120
- Schaebitz, A. (Munich) P100
- Schaefer, I. (Tuebingen) P139, P150, P170, P178
- Schaefer, M. (Rostock) P060, P064
- Schaekel, K. (Heidelberg) P168 (OP03/01)
- Schaider, H. (Woolloongabba) P239 (OP05/05)
- Schaller, M. (Tuebingen) P045, P160 (OP02/04), P215 (OP02/03)
- Scharffetter-Kochanek, K. (Ulm) P015, P016 (OP01/02), P021, P022, P025, P027 (OP01/05), P030, P034, P035, P042, P043, P058
- Schatz, S. (Ulm) P034, P042, P058
- Schaudinn, C. (Berlin) P189
- Scheffel, J. (Berlin) P002, P003, P004 (OP01/03), P017, P063, P110, P133
- Scheppan, D. (Luebeck) P155, P165
- Scherer, F. (Berlin) P119
- Scherer Hofmeier, K. (Basel) P012
- Schieb, B. (Mannheim) P018 (OP01/04)
- Schielein, M. C. (Munich) P108
- Schilf, P. (Luebeck) P091, P116 (OP06/03), P175 (OP02/02)
- Schill, T. (Goettingen) P074
- Schilling, B. (Wuerzburg) P221
- Schittek, B. (Tuebingen) P191, P211, P216
- Schlapbach, C. (Bern) P048, P167
- Schledzewski, K. (Mannheim) P220, P250
- Schleusener, J. (Berlin) P004 (OP01/03), P263
- Schloter, M. (Neuherberg) P066
- Schmerder, M. (Hamburg) P073
- Schmid, D. (Buchs) P253
- Schmidt, E. (Luebeck) P072, P091, P092, P129 (OP06/01), P132, P146, P155
- Schmidt, F. (Dresden) P153
- Schmidt, M. (Wuerzburg) P266
- Schmidt, T. (Mainz) P006 (OP02/01), P158
- Schmidt, T. (Marburg) P173
- Schmidt-Jimenez, L. F. (Luebeck) P129 (OP06/01)
- Schmidt-Weber, C. (Munich) P100
- Schmitt, A. (Tuebingen) P211
- Schmitt, J. (Dresden) P103, P104
- Schnabel, V. (Goettingen) P115 (OP03/05)
- Schnabelrauch, M. (Jena) P182 (OP03/03)
- Schneider, C. (Erlangen) P242
- Schneider, M. R. (Munich) P245, P087
- Schneider, S. W. (Hamburg) P073, P070, P095, P227, P236 (OP04/03)
- Schneider, S. (Mannheim) P101, P102
- Schnoeller, T. (Vienna) P210
- Schoelzel, A. (Luebeck) P132

AUTHOR INDEX

- Schoen, M. P. (Goettingen) P074, P099 (OP05/01), P115 (OP03/05), P156
- Schoepe, J. (Homburg) P077, P078
- Schoerg, B. (Tuebingen) P215 (OP02/03)
- Schoetta, A. (Vienna) P196 (OP04/04)
- Schorpp-Kistner, M. (Heidelberg) P015
- Schrama, D. (Wuerzburg) P233
- Schroeder, C. (Berlin) P114
- Schroeder, C. (Tuebingen) P067, P215 (OP02/03)
- Schroeder, S. (Goettingen) P074
- Schueler, N. (Freiberg) P200
- Schulz, P. (Bad Bentheim) P112
- Schulze, H. (Dresden) P153
- Schumacher, P. (Berlin) P007
- Schumann, K. (Munich) P069
- Schupp, J. (Mainz) P213
- Schuster, B. (Munich) P108, P121, P122
- Schuster, L. C. (Vienna) P210
- Schuster, R. (Wuerzburg) P071
- Schwarz, A. (Kiel) P144
- Schwarz, B. (Langenau) P103
- Schwarz, T. (Kiel) P144
- Schwarzer, R. (Berlin) P251
- Schwenck, J. (Tuebingen) P160 (OP02/04)
- Schwentner, R. (Vienna) P210
- Schwertner, B. (Regensburg) P212, P214
- Schwierzeck, V. (Augsburg) P013
- Schwierzeck, V. (Muenster) P194
- Schwingen, J. (Heidelberg) P008
- Scolyer, R. A. (Sydney) P135 (OP05/04)
- Scott, E. E. (Woolloongabba) P239 (OP05/05)
- See, K. (Indianapolis, IN) P142
- Seedarala, S. (Magdeburg) P230
- Seiringer, P. (Munich) P188
- Selvaggio, G. (Goettingen) P093
- Sementsov, M. (Hamburg) P070
- Semmler, M. L. (Rostock) P060, P064
- Sennefelder, H. (Wuerzburg) P266
- Sezin, T. (Luebeck) P091
- Sheng, J. (Hangzhou) P037
- Shevtsov, M. (Munich) P187
- Shirshin, E. (Moscow) P004 (OP01/03)
- Shock, A. (Slough) P072
- Shomroni, O. (Goettingen) P098
- Shridhar, N. (Magdeburg) P141 (OP01/01), P163
- Siebenhaar, F. (Berlin) P004 (OP01/03), P017, P133, P134
- Siebert, T. (Rostock) P061
- Siedel, C. (Wuerzburg) P221
- Silva, R. (Munich) P066
- Silva-Vilches, C. (Heidelberg) P162 (OP04/01)
- Silverberg, J. (Chicago) P056
- Silye, R. (Linz) P090
- Simon, J. C. (Leipzig) P182 (OP03/03)
- Simon, M. (Vienna) P140
- Simon, N. (Tuebingen) P033
- Simon, V. (Augsburg) P194
- Simonitsch-Klupp, I. (Vienna) P210
- Sims, J. T. (Indianapolis, IN) P143
- Sindrilaru, A. (Ulm) P058
- Singal, M. (Mannheim) P018 (OP01/04)
- Singh, K. (Ulm) P015, P016 (OP01/02), P022, P027 (OP01/05), P034, P035
- Sinnberg, T. (Tuebingen) P045, P067, P068, P114, P211, P216
- Sinz, C. (Vienna) P090
- Sirokay, J. (Bonn) P183, P247
- Sitaru, C. (Freiburg) P173
- Skov, P. (Copenhagen) P151
- Skrygan, M. (Bochum) P152
- Smatlik, N. (Tuebingen) P124, P125, P166
- Smith, A. (Woolloongabba) P239 (OP05/05)
- Smith, B. (Slough) P072
- Soemantri, S. (Bochum) P265
- Solimani, F. (Berlin) P139, P150, P176, P177, P178
- Solimani, F. (Marburg) P173, P179
- Song, T. (New York) P057
- Spaenig, S. (Leipzig) P226
- Spange, S. (Jena) P028
- Spatz, J. P. (Heidelberg) P168 (OP03/01)
- Spindler, M. (Berlin) P205
- Spoerri, L. (Woolloongabba) P239 (OP05/05), P241
- Spreinat, A. (Goettingen) P093
- Stadler, J. C. (Hamburg) P070
- Staender, S. (Muenster) P202, P203, P204
- Stahlkopf, R. (Luebeck) P092
- Stanek, G. (Vienna) P196 (OP04/04)
- Stark, A. (Homburg) P080
- Stary, G. (Vienna) P172, P196 (OP04/04)
- Staudenmaier, L. (Tuebingen) P191
- Stege, H. (Mainz) P158
- Stegemann, A. (Muenster) P075, P076
- Stehbens, S. J. (Woolloongabba) P239 (OP05/05), P240, P241
- Steinberger, P. (Vienna) P140
- Steinbrink, K. (Mainz) P006 (OP02/01), P130, P137
- Steinbrink, K. (Muenster) P040, P075, P158
- Steiner, T. (Aachen) P259
- Stentzel, S. (Greifswald) P194
- Steveling, E. (Basel) P012
- Sticherling, M. (Erlangen) P181
- Sticht, C. (Mannheim) P250
- Sticht, H. (Erlangen) P112
- Stingl, G. (Vienna) P172
- Stockfleth, E. (Bochum) P206
- Stockinger, H. (Vienna) P196 (OP04/04)
- Stoelzl, D. (Kiel) P103, P104
- Stojanovic, A. (Mannheim) P208
- Storz, O. (Ulm) P016 (OP01/02)
- Strobl, J. (Vienna) P172, P196 (OP04/04)
- Stubenrauch, M. (Ilmenau) P028
- Suelberg, H. (Cologne) P068
- Suhrkamp, I. (Kiel) P038, P062
- Sukseree, S. (Vienna) P229
- Sumarni, U. (Berlin) P222
- Summa, L. (Erlangen) P075
- Sunderkoetter, C. (Halle (Saale)) P193, P224, P225 (OP06/04)
- Surber, C. (Basel) P148
- Suzuki, T. (Miami) P048, P249 (OP06/02)
- Szepfalusi, Z. (Vienna) P096

T

- Tadjrischi, N. (Frankfurt (Main)) P052
- Teixeira, H. (North Chicago) P057, P056
- Tekath, T. (Muenster) P150
- Tellkamp, F. (Cologne) P019
- Terhardt, D. (Heidelberg) P018 (OP01/04)
- Terhorst-Molawi, D. (Berlin) P055
- Thiel, A. (Berlin) P184
- Thiel, C. (Erlangen) P112
- Thoelken, K. (Augsburg) P013
- Thomas, J. (Munich) P100, P188

AUTHOR INDEX

Thomas, M. (Penzberg) P018 (OP01/04)
 Thompson, J. F. (Sydney) P135 (OP05/04)
 Tietje, A. M. (Luebeck) P116 (OP06/03), P175 (OP02/02)
 Timperi, L. (Muenster) P026
 Tizek, L. (Munich) P108, P121
 Tofern, S. (Luebeck) P091, P129 (OP06/01), P132
 Tolksdorf, B. (Berlin) P218
 Tonack, S. (Bad Nauheim) P250
 Tonnessen-Murray, C. A. (Woolloongabba) P239 (OP05/05)
 Tosetti, B. (Cologne) P019
 Touzeau-Roemer, V. (Vienna) P172
 Traidl-Hoffmann, C. (Augsburg) P005, P009, P013, P194, P252
 Trebing, D. (Dessau) P083
 Trigoni, A. (Thessaloniki) P085
 Trothe, J. (Zwingenberg) P020
 Trzeciak, E. (Mainz) P145
 Tsaousi, A. (Berlin) P098
 Tschachler, E. (Vienna) P039, P111, P229
 Tschandl, P. (Vienna) P090
 Tueting, T. (Magdeburg) P127 (OP03/04), P141 (OP01/01), P163, P230
 Tuettenberg, A. (Mainz) P145, P213

U

Uchida, Y. (Muenster) P026, P031
 Uebe, S. (Erlangen) P112
 Uhrlass, S. (Moelbis) P190
 Ulrich, C. (Berlin) P206
 Umansky, V. (Mannheim) P236 (OP04/03)
 Unger, P. (Regensburg) P242
 Utermoehlen, O. (Cologne) P019
 Utikal, J. S. (Mannheim) P018 (OP01/04), P120

V

van den Boorn-Konijnenberg, D. (Bonn) P126, P127 (OP03/04)
 Van Der Sluis, T. C. (Magdeburg) P163
 Vandenberg, S. (San Francisco) P232
 Vanwalleghem, G. (Woolloongabba) P239 (OP05/05)
 Veldkamp, W. (Nijmegen) P094 (OP05/03)
 Vera Ayala, C. E. (Berlin) P003

Verschoor, A. (Luebeck) P129 (OP06/01)
 Viala, A. (Vienna) P232
 Vicari, E. (Heidelberg) P164
 Victoria, L. (Frankfurt (Main)) P044
 Vidal-y-Sy, S. (Hamburg) P095, P227
 Vidarsson, G. (Amsterdam) P094 (OP05/03)
 Vierlinger, K. (Vienna) P103
 Vilarrasa, E. (Barcelona) P085
 Visser, R. (Amsterdam) P094 (OP05/03)
 Vladimirova, G. (Munich) P154
 Vogt, A. (Berlin) P151, P189, P198, P251
 Vogt, T. (Homburg) P077, P078, P079, P080
 Volk, H. (Berlin) P097, P098, P099 (OP05/01)
 Vollmar, B. (Rostock) P061
 Vollmer, S. (Munich) P171 (OP02/05)
 von Molitor, E. (Mannheim) P020
 von Stebut, E. (Cologne) P136
 Vural, S. (Munich) P171 (OP02/05)

W

Wachsmuth, E. (Cologne) P019
 Wagenpfeil, S. (Homburg) P077, P078
 Wagle, P. (Cologne) P041
 Wagner, C. (Vienna) P140
 Wagner, S. N. (Vienna) P140
 Wagner, T. (Vienna) P111
 Wagner, T. (Melbourne) P126
 Wai, H. (Southampton) P110
 Waisman, A. (Mainz) P051
 Waldner, A. C. (Rostock) P060
 Wandel, E. (Leipzig) P182 (OP03/03)
 Wandrey, F. (Buchs) P253
 Wang, Y. (Berlin) P007
 Wang, Y. (Hamburg) P227
 Wang, Z. (Berlin) P001
 Wanke, F. (Mainz) P008
 Ward, C. (Muenster) P264
 Ward, P. (Swallowfield) P072
 Warncke, P. (Jena) P028
 Waschke, J. (Munich) P124
 Wasem, J. (Duisburg-Essen) P098
 Weidinger, S. (Kiel) P056, P103, P104
 Weighardt, H. (Bonn) P138
 Weilandt, J. (Berlin) P120
 Weisshaar, E. (Heidelberg) P103

Weller, C. (Mannheim) P208, P219, P220
 Weller, K. (Berlin) P202, P205
 Welss, T. (Duesseldorf) P254
 Wendlinger, S. A. (Wuerzburg) P221
 Wendt, F. (Rostock) P064
 Weninger, W. (Newtown) P239 (OP05/05)
 Wenzel, J. (Bonn) P112
 Werfel, T. (Hannover) P103, P104, P123 (OP06/05)
 Werner, F. S. (Leipzig) P228
 Werner, R. N. (Berlin) P119
 Wersig, T. (Halle (Saale)) P225 (OP06/04)
 Wessely, A. (Munich) P036, P244
 Wickstroem, S. A. (Cologne) P041
 Wieder, T. (Tuebingen) P033, P215 (OP02/03)
 Wiegand, C. (Jena) P028, P029, P190
 Wienzek-Lischka, S. (Giessen) P173
 Wiese, S. (Ulm) P207
 Wiesner, R. (Cologne) P047
 Wijaya, B. (Kiel) P257
 Willenborg, S. (Cologne) P041
 Wilmott, J. (Sydney) P135 (OP05/04)
 Wilms, C. (Ulm) P207
 Wilsman-Theis, D. (Bonn) P112
 Winkler, F. (Heidelberg) P236 (OP04/03)
 Wippold, T. (Leipzig) P262
 Witte, C. (Magdeburg) P163
 Witte, K. (Berlin) P097
 Witte-Haendel, E. (Berlin) P097, P098, P099 (OP05/01)
 Wladykowski, E. (Hamburg) P227
 Wlaschek, M. (Ulm) P015, P016 (OP01/02), P022, P034, P035
 Wnuk, D. (Krakow) P052
 Woelbing, F. (Munich) P170
 Wohlfarth, J. (Wuerzburg) P221
 Wohlfeil, S. A. (Mannheim) P208, P219, P220
 Wolf, K. (Erlangen) P112
 Wolf, R. (Marburg) P087, P245
 Wolk, K. (Berlin) P024, P097, P098, P099 (OP05/01), P184
 Worm, M. (Berlin) P049 (OP03/02), P157
 Wu, T. (Illinois) P059
 Wu, Y. (Hangzhou) P037
 Wu, Z. (Hangzhou) P037

X

AUTHOR INDEX

Xiang, Y. K. (Berlin) P002
Xiaobo, L. (Hamburg) P095
Xie, T. (Hangzhou) P037

Y

Yakovleva, L. (St. Petersburg)
P187
Yazdi, A. (Tuebingen) P124,
P178, P150
Ye, H. (Munich) P042
Young, J. (Heidelberg) P168
(OP03/01)
Yu, D. (Uppsala) P163
Yusko, E. (Seattle) P135
(OP05/04)

Z

Zabihi, F. (Berlin) P198
Zager, P. (Leipzig) P182
(OP03/03)
Zamecnikova, K. (Magdeburg)
P141 (OP01/01)
Zanken, J. (Luebeck) P094
(OP05/03)
Zarbl, R. (Bonn) P183
Zeidler, C. (Muenster) P202, P203
Zeman, F. (Regensburg) P109
Zhan, Q. (Boston) P135
(OP05/04)
Zhang, H. (Heidelberg) P168
(OP03/01)
Zhao, F. (Essen) P058, P209
Zheng, R. (Hangzhou) P037
Zhu, J. (Berlin) P206
Zidane, M. T. (Berlin) P105, P106
Ziehfrend, S. (Munich) P121,
P122
Zigrino, P. (Cologne) P217, P235
Zillikens, D. (Luebeck) P091,
P092, P094 (OP05/03), P132,
P146, P180
Zimmer, A. (Freiburg) P113
Zimmer, N. (Mainz) P145, P213
Zimmermann, N. (Dresden) P153,
P169, P197
Zink, A. (Munich) P108, P121,
P122
Ziolkowski, W. (Danzig) P075
Zoeller, N. N. (Frankfurt (Main))
P014, P199
Zouboulis, C. C. (Dessau) P081,
P082, P083, P084, P085, P086,
P088
Zouboulis, K. C. (Zurich) P083,
P084
Zuberbier, T. (Berlin) P001, P151

KEYWORDS

A

Acne P049, P064, P066
Actinic keratoses P087
Adhesion molecule P022, P210
Aging P027, P036, P042, P071 (OP06/04), P076 (OP01/02)
Allergic encephalitis P157
Alopecia P053, P177, P190, P229
Anaphylaxis P002, P012, P021, P158
Angiogenesis P202
Animal models for disease P002, P003 (OP01/03), P005, P008, P014 (OP05/03), P091, P110, P128, P129, P130 (OP06/01), P132 (OP01/01), P154 (OP01/04), P155, P173, P178, P181, P190, P207
Antigen presenting cell P013, P133
Antioxidant P179, P189
Apoptosis P037, P159, P192
Arachidonic acid P169
Atopic dermatitis P007, P013, P014 (OP05/03), P015, P047, P060, P062, P065(OP05/02), P074, P082, P086, P088, P096 (OP03/06), P099, P131, P173, P183, P228, P235
Autoantibody P058, P059, P073, P108, P109 (OP05/01), P119, P130 (OP06/01), P132 (OP01/01), P165
Autoantigen P120, P125, P140, P185

B

B cell P058, P061, P155, P164 (OP04/01)
Bacterial infections P013, P015, P062, P133, P146, P169, P170, P172, P226, P228
Barrier function P014 (OP05/03), P026, P060, P131, P148, P161, P174, P176, P232
Basal cell carcinoma P078
Basement membrane P231
Bullous disease P054, P059, P073, P097, P098, P108, P110, P129, P130(OP06/01), P137, P165, P185

C

Cadherin P024 (OP03/03)
Calcium P232
cAMP P130 (OP06/01)
cDNA cloning P195

Cell cycle control P194, P198, P217
Cell motility P156, P196, P200 (OP03/04), P218 (OP05/05)
Chemokine P103, P109 (OP05/01), P208
Chymase P011
Collagen P038, P067, P150, P236
Collagenase P125
Contact dermatitis P001, P033, P086, P123 (OP01/06), P139 (OP06/05), P141, P175 (OP02/03)
Contact hypersensitivity P008, P009, P044, P115, P135 (OP06/03), P139 (OP06/05)
Cornified cell envelope P232
Corticosteroids P015, P121
Cosmetic Dermatology P053, P177, P226
Costimulatory molecules P007
Cutaneous T cell lymphoma P183, P194
Cytokine P013, P017, P025, P044, P046 (OP03/05), P047, P048, P050, P051, P052, P079, P081, P105, P121, P132 (OP01/01), P135 (OP06/03), P143, P146, P151, P161, P162 (OP03/02), P171, P175 (OP02/03), P220 (OP02/05)
Cytokine receptors P152
Cytoskeleton P093, P218 (OP05/05)
Cytotoxicity P117

D

Dendritic cell P005, P018, P151, P157, P159, P163, P176
Dermatoendocrinology P057, P069
Dermis P004, P028, P030, P077
Desmoglein P127, P154 (OP01/04), P155
Desmosome P092
Desquamation P077
Differentiation P026, P032, P041, P042, P048, P079, P220 (OP02/05)
DNA mutation P030, P055 (OP02/01), P091, P098, P212
DNA repair P027, P036, P201, P212, P224

E

Eczema P061, P062, P065 (OP05/02), P086, P088, P174, P235

Eicosanoids P108, P129
Endothelial cell P102, P199 (OP06/02), P202, P203, P210
Enzymes P042
Eosinophil P020
Epidemiology P083, P084, P085, P086, P183, P184
Epidermal growth factor receptor P089, P227
Epidermal permeability barrier P176
Epidermolysis bullosa P073, P092, P132 (OP01/01), P236
Erythema P001
Extracellular matrix P221, P231

F

Fatty acid P068
Fibroblast P024 (OP03/03), P027, P030, P035, P036, P038, P178, P180, P221
Fibrosis P035, P067, P101
Filaggrin P014 (OP05/03)
Fungal therapy, fungus P166, P167, P168, P226

G

G protein P128, P137, P181
Gene regulation P015, P070 (OP04/02), P071 (OP06/04), P096 (OP03/06), P097, P134 (OP06/06), P193, P197, P224
Genotyping P096 (OP03/06), P158
GM-CSF P222
Growth factor P191 (OP02/02)

H

Hair P053, P177, P229
Heat shock protein P144 (OP04/03)
Herpes simplex P124 (OP05/04), P222
Histamine P011, P016
HLA P118, P120, P138 (OP03/01), P140

I

Ichthyosis P228
IgA P006, P075, P102, P127
IgE P012, P061
Immune tolerance P002, P003 (OP01/03), P005, P019 (OP04/04), P099, P126(OP05/06), P154 (OP01/04), P160, P186, P209
Immunoglobulin P006, P073, P107, P156

Inflammation P017, P021, P025, P028, P029, P034, P037, P043, P045, P046(OP03/05), P049, P054, P063, P068, P072, P076 (OP01/02), P082, P089, P096(OP03/06), P097, P101, P104 (OP02/06), P105, P106, P107, P111, P122, P125, P128, P129, P137, P141, P147, P150, P153, P158, P160, P169, P171, P172, P174, P175 (OP02/03), P179, P228, P230, P231
Integrin P139 (OP06/05), P156
Interferon P055 (OP02/01), P095, P125, P186, P203, P208, P214
Interleukin P016, P045, P047, P122, P151
Ions P026, P031

J

Juckreiz/Pruritus P059, P184

K

Keloid P038, P039
Keratinocyte P025, P026, P028, P031, P032, P033, P034, P041, P043, P048, P093, P094, P103, P119, P131, P148, P151, P172, P173, P180, P227
Keratins P032, P092, P093

L

Laser P075, P163
Leukocyte P100, P133, P153
Leukocyte antigens P134 (OP06/06)
Ligand P023
Lipids P147
Lupus erythematosus P055 (OP02/01), P082, P179
Lymphocyte P138 (OP03/01)

M

Macrophage P009, P029, P031, P122, P207, P208, P230
MAP kinase P198, P201, P211, P225
Mast cell P004, P011, P016, P021, P124 (OP05/04)
Melanin P069, P233
Melanocyte P114 (OP01/05), P193, P195, P200 (OP03/04), P212, P219
Melanoma P017, P020, P039, P040, P056, P057, P069, P083, P084, P090, P112, P113, P114 (OP01/05), P116 (OP04/05), P117, P118, P144 (OP04/03), P145, P147, P149, P159, P162 (OP03/02), P186, P187, P188,

P189, P191 (OP02/02), P192, P193, P195, P196, P197, P198, P199 (OP06/02), P200 (OP03/04), P201, P204, P205, P206, P207, P209, P210, P211, P212, P214, P215, P216, P217, P218(OP05/05), P219, P221, P222, P223, P224, P225
Merkel Cell P213
Metabolism P042, P068, P076 (OP01/02), P134 (OP06/06), P136, P180, P187, P189, P206, P223
Mitochondria P030, P076 (OP01/02), P097, P098
Monocyte P009, P022, P101, P104 (OP02/06), P107, P116 (OP04/05), P122, P123(OP01/06), P156, P162 (OP03/02), P171
Mouse mutation P191 (OP02/02)
Mutation P118, P188

N

Nerve P023, P182
Neutrophil P045, P046 (OP03/05), P102, P103, P108, P110, P114 (OP01/05), P127, P150, P172, P179, P199 (OP06/02)
NK cell P003 (OP01/03), P162 (OP03/02)

O

Oncogene P070 (OP04/02), P196, P198, P200 (OP03/04), P211, P215, P217
Oxygen radicals P189, P233

P

p53 P186, P203
Patch test P001, P141
Pemphigus foliaceus P164 (OP04/01)
Pemphigus vulgaris P058, P098, P119, P120, P127, P154 (OP01/04), P155, P164(OP04/01), P165
Pharmacology P107, P175 (OP02/03), P176, P181, P216
Phosphorylation P152
Photoprotection P087
Pigmentation P233
Polymerase chain reaction P010
Proliferation P094, P104 (OP02/06)
Protease P022, P023
Protein kinase P041, P188, P211
Proteoglycans P227

Pruritus P181, P182, P183, P184, P185, P235
Psoriasis P041, P044, P046 (OP03/05), P048, P050, P051, P052, P065 (OP05/02), P068, P074, P079, P080 (OP02/04), P082, P091, P103, P105, P105, P106, P111, P115, P121, P128, P136, P138 (OP03/01), P140, P143, P153, P231, P237
Psychology P083, P085
Public Health P062, P066, P083, P084, P085, P088, P170, P184

R

Receptors P009, P021, P023, P033, P061, P123 (OP01/06), P165

S

SCID mouse P003 (OP01/03)
Signal transduction P016, P025, P074, P089, P110, P119, P150, P152, P188, P197, P203, P210
Skin equivalent P028, P033, P074, P143
Skin graft P153
Skleroderma P035, P067, P095, P101, P109 (OP05/01), P178
Squamous cell carcinoma P070 (OP04/02), P095, P190
Stem cell P029, P063, P071 (OP06/04), P133, P229
Stratum corneum P032, P232

T

T cell P005, P007, P008, P019 (OP04/04), P020, P044, P045, P047, P054, P058, P079, P099, P100, P112, P113, P114 (OP01/05), P115, P117, P120, P121, P126(OP05/06), P134 (OP06/06), P135 (OP06/03), P136, P138 (OP03/01), P139(OP06/05), P140, P141, P142 (OP04/06), P146, P147, P148, P157, P159, P160, P161, P164 (OP04/01), P169, P173, P185, P220 (OP02/05)
TGF-beta P142 (OP04/06)
Th1/Th2 P006, P007, P012, P018, P054, P099, P131, P135 (OP06/03), P157
TNF-alpha P037, P072, P089, P111, P208
Transcription P027, P036
Transcription factors P035, P192, P224
Transfection P195, P204

Transgenic mice P031, P104
 (OP02/06), P123 (OP01/06)
 Tumor infiltrating lymphocyte
 P207, P216
 Tumor progression P116
 (OP04/05), P126 (OP05/06),
 P190, P191 (OP02/02), P193,
 P196, P197, P199 (OP06/02),
 P202, P204, P205, P214, P215,
 P216, P217, P218(OP05/05),
 P219, P220 (OP02/05), P221
 Tumor promoter P215

Tumor supressor gene P070
 (OP04/02), P206, P219

U
 Ulcer P063
 Ultraviolet P072, P177, P178,
 P180

V
 Vaccine P113, P163

Vasculitis P075, P102
 VEGF P202
 Virus P124 (OP05/04), P146,
 P149, P209, P222

W
 Wound healing P024
 (OP03/03), P029, P034, P063,
 P071 (OP06/04), P077, P161,
 P226, P227

Location of the 47. ADF Meeting:

**Technical University Berlin, Campus Charlottenburg
 Straße des 17. Juni 135, 10623 Berlin**

Technische Universität Berlin

Campus Charlottenburg

Haupteingang, Str. d. 17. Juni

Hörsaal H0104



Stand: August 2018



Eingang Hardenbergstraße

www.tu-berlin.de



The ADF thanks the following companies for their support 2019:

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

Sponsors and exhibitors of the ADF Meeting 2020:

Sponsors

Platin Sponsoring (€ 20.000)

AbbVie Deutschland GmbH & Co.KG
Janssen-Cilag GmbH
Novartis Pharma GmbH
Sanofi Aventis Deutschland GmbH (**€ 22.000**)
Shire Deutschland GmbH, now a part of Takeda Group

Gold Sponsoring (€ 12.500)

Almirall Hermal GmbH
Lilly Deutschland GmbH

Exhibitors

AbbVie Deutschland GmbH & Co.KG (see above)
Adipogen Life Science AG (€ 1.320)
Allmirall Hermal GmbH (see above)
Amgen GmbH (€ 3.980)
BioLegend (€ 1.980)
CeraVe (L'Oréal Deutschland GmbH) (€ 1.100)
DEVESA Dr. Reingraber GmbH & Co. KG (€1.980)
Dr. Pflieger Arzneimittel GmbH (€ 5.320)
Janssen-Cilag GmbH (see above)
L'Oréal Deutschland GmbH (€ 1.980)
La Roche-Posay (L'Oréal Deutschland GmbH) (€ 4.100)
Lilly Deutschland GmbH (see above)

MSD Sharp & Dohme GmbH (€ 1.320)
Novartis Pharma GmbH (see above)
PELOBiotech GmbH (€ 1.980)
PeproTech GmbH (€ 1.320)
Pfizer Pharma GmbH (1.980)
PromoCell GmbH (€ 1.980)
Sanofi Aventis Deutschland GmbH (see above)
Shire Deutschland GmbH, now a part of Takeda Group (see above)
UCB Pharma GmbH (€ 1.980)
Vichy (L'Oréal Deutschland GmbH (€1.100)

by Jan 24, 2020