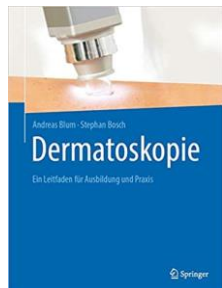


Andreas Blum, MD M.Sc. (DermPrevOncol)

Public, Private and Teaching
Practice of Dermatology
Augustinerplatz 7
78462 Konstanz
Germany
☎ +49 - 7531 - 66 709
💻 +49 - 7531 - 600 54
e-mail: a.blum@derma.de



Curriculum vitae

- Birthday* 28. June 1964, Lausanne / Suisse
- Nationality* German
- Family* Married with Dr. Dorothea Blum, psychologist, PhD
1992 birth of our twins
- Education* 1970-1984 Tuebingen and Jesuits-College St. Blasien (Germany)
- Military service* July 1984 - September 1985
Military hospital in Munich and Wildbad (Germany)
- Studies* October 1985 - April 1987
Bio-medical technology (3 terms) Juelich, Germany
- October 1986 - Juli 1987
Psycho-biology, Eberhard-Karls-University Tuebingen, Germany
- April 1987 - September 1989
Medicine, Westfaelische Wilhelms-University, Muenster, Germany
- October 1989 - July 1990
Medicine, Université de Droit et Santé and Université de la Faculté libre de Médecine of Lille, France
- August 1990 - May 1993
Medicine, Eberhard-Karls-University Tuebingen, Germany
- Doctoral thesis* Abstinence of alcohol during pregnancy and outcome of the newborn. Universities of Tuebingen, Muenster (Germany) and Lille (France), May 1994
- Habilitation (PhD)* Diagnostic of pigmented skin tumours by dermoscopy and digital analysis. University of Tuebingen, Germany, December 2001

Professional life July 1993 – December 1997
Lecturer at the Department of Dermatology, University of Tuebingen, Germany (Head: Professor Dr. G. Rassner)

January 1998 – December 2001
Dermatologist and Lecturer at the Department of Dermatology, University of Tuebingen, Germany (Head: Professor Dr. G. Rassner)

January 2002 – June 2004
Senior Lecturer and Assistant Professor at the Department of Dermatology, University of Tuebingen, Germany (Head: Professor Dr. G. Rassner, succeeded by Professor Dr. M. Roecken)

Since July 2004
Private and Teaching Practice of Dermatology, Konstanz, Germany
(> 10,000 new pts. in more than 15,000 consultations per year –
> 500 Mohs surgery and >500 new malignant skin tumours per year with a malignant-benign-excision ration of 1:3)

Since 2006
Associate Professor at the Faculty of Medicine of the University of Tuebingen, Germany

January 2009 – November 25, 2013
Registered on the General Medical Council (GMC) of United Kingdom of England (Reference Number 7030607)
From November 25, 2013 -- Relinquish status at the GMC

January 2009 – December 2013
Teledermoscopy for The Mole Clinic, London and the National Health System (NHS), London, Great Britain (around 200 cases per month)
From August 2013 – Second opinion and Clinical Adviser for The Mole Clinic

2010-2012
Member of the German Melanoma-Guideline-Committee (Section Diagnosing and Dermoscopy)

Since October 2014
Academic Expert on Dermoscopy and Preventive Dermato-Oncology (University of Graz, Austria)

Master of Science Since October 2015
Master of Science in Dermoscopy and Preventive Dermato-Oncology (M. Sc. DermPrevOncol) (University of Graz, Austria)

Details

18 months	Conservative and operative ward
18 months	OP-theatre
48 months	Out-patient department with operation theatre, melanoma hotline, pigmented lesions clinic, follow-up of melanoma patients, phlebology, proctology
6 months	Allergy-unit

18 months Ultrasound and Andrology

Since 1994 Ultrasound of lymph node in the follow-up of melanoma patients
Since 1994 Dermoscopy
1998 Establishing of the Pigmented Lesions Clinic and Melanoma Hotline

1999 - 2004 Unit of UV-therapy

April 1999 – March 2003
Head of the Unit of UV- therapy
(UVA, UVB, 311nm, bath-, creme and systemic PUVA, KUVA)

2000 – 2004
Consultant service for the Departments of Medicine, Surgery, Pediatrics, Gynaecology, Neurology, Radiology, Orthopaedics and Psychiatry of the University of Tuebingen

2001 – 2004
Responsible for student-teaching (students from year 3 to 6)

2001 - 2004
On call duties for the University of Tuebingen

2001 - 2004
Head of Ultrasound-Unit
2001- 2003
Head of OP-theatre (Out Patient Department)

2002 - 2004
Deputy head of the Out Patient Department and Phlebology-unit

2002 - 2004
Committee member for selection of Medical Students to the University of Tuebingen, Germany

Since 2004
Consultant service for the Departments of Medicine, Surgery, Pediatrics, Gynaecology, Neurology, Radiology, Orthopaedics and Psychiatry of the Hospitals of Konstanz, Germany

Qualifications

- Dermatologist (1998)
- Allergology (1998)
- Ultrasound (1998)
- Phlebology (2001)
- Lectureship (2001)
- Management and Leadership in the Hospital (2002-2003)
- Ass. Professor of the Medical Faculty of the University of Tuebingen (2006)
- Coordinator of Educational Activities Committee of the International Dermoscopy Society (IDS) (2008)

Faculty member of the International Dermoscopy Diploma
of the University of Graz/Austria (2012)
Academic Expert in Dermoscopy and Preventive Dermatocology (University
of Graz, Austria) (2014)
Master of Science in Dermoscopy and Preventive Dermato-Oncology
(M. Sc. DermPrevOncol) (University of Graz, Austria) (2015)

Research

Dermoscopy (national and international studies)
Benign and malignant skin cancer
UV-therapy
Ultrasound
Skin surgery
Public health
Tele-Dermatology and Tele-Dermoscopy

*Residencies
for research*

Sydney Melanoma Unit (Head: Prof. Dr. W. H. McCarthy),
Royal Alfred Prince Hospital, University of Sydney, Australia, 1996

Melbourne Center for Behavioural Research in Cancer
(Direktor: Dr. David Hill), Anti-Cancer Council of Victoria,
Melbourne, Australia, 1996

Department of Dermatology, University of Graz (Head: Prof. Dr. H. Kerl),
1999

Department of Dermatology, University of Graz (Head: Prof. Dr. H. Kerl),
2002

*Organisations
of conferences/
meetings*

Dermoscopy (since 2000 national and international meetings)
Skin cancer (since 1998)
Prevention (since 1997)
Ultrasound (1997-2019)

Memberships

German Society of Dermatology
German Cancer Society, Section Dermatological Oncology
German Society of Ultrasound in Medicine (until Dec 2020)
International Dermoscopy Society
International Society of Teledermatology

Honorary Member
Maltese Association of Dermatology and Venereology (MADV)

Reviews

Journals

(Archives of) JAMA Dermatology
British Journal of Dermatology
Dermatology
Dermatology Practical & Conceptual
Deutsche Medizinische Wochenschrift (DMW)
Hautarzt
Indian Journal of Dermatology
International Journal of Cancer
Journal of Cutaneous Medicine and Surgery

Journal of the American Academy of Dermatology
Journal of the European Academy of Dermatology and Venerology
Journal der Deutschen Dermatologischen Gesellschaft (JDDG)
Lancet Oncology
Melanoma Research
Preventive Medicine

Books

Thieme
Urban & Fischer
Springer

Publications > 220

<https://www.researchgate.net/profile/Andreas-Blum-4>

Abstracts > 100

Books (editor) 5

Bookchapters > 40

Presentations > 1.800

Posters > 75

Special lectures in dermoscopy for national and international dermatological societies, conferences, meetings, departments, institutes or companies

Academia Mexicana De Dermatologica, Mexico
Aegean Dermatology Days, Turkey
American Acedemy of Dermatology (AAD), USA
As'ad Al-Hamad Dermatological Center and Institute of Medical
Specialization (KIMS), Kuwait
Atelier de Dermoscopie de Nice, France
Aventis, Germany
Chilean Society of Dermatology, Chile
Departments of Dermatology
Akureyri, Iceland
Augsburg, Germany
Berlin, Germany
Bochum, Germany
Bonn, Germany
Bremen, Germany
Brisbane, Australia
Camargo Hospital, São Paulo, Brasil
Carol Davila University, Bucharest, Rumänien
Diagnostiskt Centrum Hud, Malmö, Schweden
Dortmund, Germany
Dresden, Germany
Düsseldorf, Germany

Edinburgh, Scotland/UK
 Erlangen, Germany
 Essen, Germany
 Frankfurt, Germany
 Freiburg, Germany
 Geneva, Switzerland
 Giessen, Germany
 Graz, Austria
 Hamburg, Germany
 Hamilton Hospital, New Zealand
 Hannover, Germany
 Heilbronn, Germany
 Homburg/Saar, Germany
 Jena, Germany
 Karlsruhe, Germany
 Kecemet, Hungary
 Kiel, Germany
 Kuwait City, Kuwait
 Leipzig, Germany
 London, UK
 Lyon, France
 Mannheim, Germany
 München, Germany
 Nice, France
 Oldenburg, Germany
 Paris, France
 Pecs, Hungary
 Phnom Penh, Cambodia
 Recklinghausen, Germany
 Regensburg, Germany
 Reykjavik, Iceland
 Rome, Italia
 Sydney Melanoma Unit, Australia
 St. Gallen, Switzerland
 Stuttgart, Germany
 Tokyo Women's Medical University Medical Center East, Japan
 Tuebingen, Germany
 Ulm, Germany
 Venice, Italia
 Vienna, Austria
 Würzburg, Germany
 Zurich, Switzerland
 Dermoscopy Seminar Malta, Malta
 Dermatological Society of South Africa
 Dermatologische Wissenschafts- und Fortbildungsakademie NRW, Ger.
 Deutsche Dermatologische Gesellschaft (DDG)
 DDG Kompakt & Praxisnah
 Deutsche Gesellschaft für Dermatochirurgie (DGDC), Germany
 Ege Dermatoloji Günleri, Cesme, Turkey
 European Acedemy of Dermatology (EADV)
 European Association of Dermato-Oncology (EADO)
 European Institute of Oncology, Mailand, Italy

European School of Dermato-Oncology of the EADO
FotoFinder Academy
French Society of Dermatology, France
Galderma, France
Georgian Association of Photodermatology
and Skin Cancer, Tbilisi, Georgia
German Cancer Society, Section Dermatological Oncology
German Continuing Medical Education in Dermatology
German-Hungarian Dermatological Society
German Skin Cancer Congress
German Society of Dermatology
German Society of Dermatology - Compact
Hawaii Dermatology Seminar, USA
Hellenic Society of Dermatology, Greece
International Dermoscopy of the Swiss Society of
Dermatology and Venereology (SGDV)
International Dermoscopy Society (IDS)
International Short Course on Dermoscopy, Graz/Austria
JuDerm (Junge Dermatologen im Berufsverband der Deutschen
Dermatologen (BVDD))
Maltese Association of Dermatology and Venereology
Mediterranean Melanoma Meeting
Medizin – Ärztekongress in Stuttgart
Melanoma Conference
Memorial Sloan-Kettering Cancer Center, New York, USA
Mexican Society of Dermatology, Mexico
MoleClinic London, Great Britain
MoleMap, Auckland, New Zealand
Munich International Summer Academy of Dermatology, Germany
Ostschweizerische Dermatologische Gesellschaft (DGO), Swiss
Primary Care Dermatology Society of Ireland
Pro Care, Auckland, New Zealand
Portuguese Society of Dermatology, Portugal
Rheinisch-Westfälische Dermatologische Gesellschaft e.V., Germany
Sanofi-Aventis, Germany
Society of German Dermatological Oncology (ADO)
South African Society of Dermatology
Suisse Society of Dermatology
Tele-Education MoleMap, Auckland, New Zealand
Tête-à-tête z dermatologica, Poland
Tokio Division of the Japanese Dermatological Association, Japan
Turkish National Congress of Dermatology (23rd), Turkey
Turkish Society of Dermatology, Turkey
University of Phnom Penh, Cambodia
Winter Academy of Dermatology, St. Moritz, Pontresina, Suisse
World Congress of Melanoma
World Congress on Cancers of the Skin
World Congress on Dermoscopy

German Academy for Dermoscopy (with Dr. Juergen Kreuzsch, Luebeck, Germany)

2009 Bad Nauheim
2010 Bochum
2011 Berlin
2012 Hamburg
2013 Stuttgart
2014 Erfurt
2015 Bad Nauheim
2016 Düsseldorf
2017 Dresden
2018 Hamburg
2019 Berlin (with Prof. Rainer Hofmann-Wellenhof, Graz/Austria)
2020 Bochum (with Prof. Wilhelm Stolz, Munich/Germany)
2021 Webinar (with Prof. Holger Hanesle, Heidelberg/Germany)
2022 Webinar (with Prof. Harald Kittler, Vienna/Austria)
2023 Webinar (with Prof. Ralph Braun, Zürich/Swiss
and Prof. Rainer Hofmann-Wellenhof, Graz/Austria)

Consultant for teledermatology and teledermoscopy for Universities, companies and social projects in:

Afghanistan
Austria
Brasil
Canada
Denmark
France
Germany
Great Britain
Iceland
Ireland
Malta
New Zealand
Russia
Suisse
Sweden
Tansania
USA

edermconsult, Austria
Healthcare IT for Africa
idoc, Sweden
Klara.com
Medgate, Suisse
Médicins du Monde
MoleClinic, London, UK
onlinedoctor

Webinars:

Akademie für Dermatioskopie, Germany
Almirall, Germany
American Dermoscopy Academy, USA
Arbeitsgemeinschaft Dermatologische Onkologie (ADO), Germany
ÄrzteKongress Digital, Germany
Dermoscopy Canada's 1st Annual Virtual Conference, Canada

Dermatologische Fortbildungsgesellschaft DERFO, Germany
Dermlite, USA
Department of Dermatology Greifswald, Germany
Department of Dermatology Quedlinburg, Germany
Department of Dermatology St. Gallen, Switzerland
Deutsche Dermatologische Gesellschaft – DDG-Virtuell, Germany
Deutscher Hautkrebskongress und ADO-virtuell, Germany
Fortbildungswoche (FOBI-Digital), Germany
Fotofinder Academy, Germany
Galderma, Germany
Healthcert, Singapore
Heine, Germany
Institut für hausärztliche Fortbildung (IHF), Germany
International Dermoscopy Society
Jornadas Dermatológicas de Clinica Alemana, Santiago de Chile, Chile
JuDerm des BVDD, Germany
Medgate, Suisse
Mediverbund, Germany
MoleClinic, London, UK
Molemap, New Zealand
Österreichische Gesellschaft für Dermatologie und Venerologie, Austria
Polish Dermatological Society
PRAKTIČNA DERMOSKOPIJA, Serbia
Professor Paul Gerson UNNA Akademie, Germany
Skin Cancer Institute, Singapore and Australia
Société Française de Dermatologie (SFD), Journée Scientifique du
Groupe Imagerie Cutanée Non-Invasive (gICNI), France
University of Graz (M.Sc. DermPrevOncol), Austria
Webinar-VHS, Germany
www.dermoscopyletsdoit.org, Austria

Selection of publications in dermoscopy and tele-dermatology only

Schuh S, Schiele S, Thamm J, Kranz S, Welzel J, **Blum A** (2023) Implementation of a dermoscopy curriculum during residency at Augsburg University Hospital in Germany. JDDG DOI: 10.1111/ddg.15115

Kommoss KS, Winkler JK, Mueller-Christmann C, Bardehle F, Toberer F, Stolz W, Kraenke T, Hofmann-Wellenhof R, **Blum A**, Enk A, Rosenberger A, Haenssle HA (2023) Observational study investigating the level of support from a convolutional neural network in face and scalp lesions deemed diagnostically 'unclear' by dermatologists. Eur J Cancer 185:53-60

Winkler JK, **Blum A**, Kommoss K, Enk A, Toberer F, Rosenberger A, Haenssle HA (2023) Assessment of Diagnostic Performance of Dermatologists Cooperating With a Convolutional Neural Network in a Prospective Clinical Study Human With Machine. JAMA Dermatol doi:10.1001/jamadermatol.2023.0905 Blum A, Bosch S, Hofmann-Wellenhof R (2023) Panorama in der Dermatoskopie. Hautnah <https://doi.org/10.1007/s12326-023-00576-z>

Blum A, Bosch S, Marghoob AA (2023) Dermal Nävus (Miescher) oder Basalzellkarzinom? Dermatologie doi: 10.1007/s00105-023-05109-6

Giuffrida R, Conforti C, **Blum A**, Buljan M, Guarneri F, Hofmann-Wellenhof R, Longo C, Paoli J, Rosendahl C, Soyer HP, Jurakic Tonci R, Vezzoni R, Zalaudek I (2022) Vascular Diameter as Clue for the Diagnosis of Clinically and/or Dermoscopically Equivocal Pigmented and Non-Pigmented Basal Cell Carcinomas and Nodular Melanomas. *Medicina* 2022, 58, 1761. <https://doi.org/10.3390/medicina58121761>

Russo T, Piccolo V, Moscarella E, Tschandl P, Kittler H, Paoli J, Lallas A, Braun RP, Thomas L, Soyer HP, Malvey J, Puig S, Marghoob AA, Scope A, **Blum A**, Halpern AC, Cabo H, Menzies S, Stolz W, Tanaka M, Rabinovitz H, Hofmann-Wellenhof R, Marchiori Bakos R, Zalaudek I, Pellacani G, Varela Veiga A, Rosende Maceiras L, de las Heras-Sotos C, Argenziano G (2022) Indications for Digital Monitoring of Patients With Multiple Nevi: Recommendations from the International Dermoscopy Society. *Dermatol Pract Concept* 12(4):e2022182

Sies K, Winkler JK, Fink C, Bardehle F, Toberer F, Buhl T, Enk A, **Blum A**, Stolz W, Rosenberger A, Haenssle HA (2022) Does sex matter? Analysis of sex-related differences in the diagnostic performance of a market-approved convolutional neural network for skin cancer detection. *Eur J Cancer*. 2022 Mar;164:88-94. doi: 10.1016

Blum A, Bosch S, Hofmann-Wellenhof R (2022) Panoramic imaging in dermoscopy. *Dermatologie* 73:663-665

Blum A, Viehmann M, Paredes BE (2022) From dog sniffing via dermoscopy to dysplastic nevus. *Dermatologie* 73:88-92

Haggenmüller S, Maron RC, Hekler A, Utikal JS, Barata C, Barnhill RL, Beltraminelli H, Berking C, Betz-Stablein B, **Blum A**, Braun SA, Carr R, Combalia M, Fernandez-Figueras MT, Ferrara G, Freitag S, French LE, Gellrich FF, Ghoreschi K, Goebeler M, Guitera P, Haenssle HA, Haferkamp S, Heinzerling L, Heppt MV, Hilke FJ, Hobelsberger S, Krahl D, Kutzner H, Lallas A, Liopyris K, Llamas-Velasco M, Malvey, Meier F, Müller CSL, Navarini AA, Navarrete-Dechent C, Perasole A, Poch G, Podlipnik S, Requena L, Rotemberg VM, Saggini A, Sanguenza OP, Santonja CI, Schadendorf D, Schilling B, Schlaak M, Schlager JG, Sergon M, Sondermann W, Soyer HP, Starz H, Stolz W, Vale E, Weyers W, Zink A, Krieghoff-Henning E, Kather JN, von Kalle C, Lipka DB, Föhling S, Hauschild A, Kittler H, Brinker TJ (2021) Skin cancer classification via convolutional neural networks: systematic review of studies involving human experts. *EJC* 156 (2021) 202e216

Deinlein T, **Blum A**, Schulter G, Haenssle HA, Braun R, Giuffrida, R, Hofmann-Wellenhof R (2021) Clinical and Dermoscopic Features of Melanocytic Lesions on the Face Versus the External Ear. *Dermatol Pract Concept*. 2021; 11(4):e2021124

Winkler JK, Sies K, Fink C, Toberer F, Enk A, Abassi MS, Fuchs T, **Blum A**, Stolz W, Coras-Stepanek B, Cipic R, Guther S, Haenssle HA (2021) Collective human intelligence outperforms artificial intelligence in a skin lesion classification task. *J Dtsch Dermatol Ges*. 2021 Jun 7. doi: 10.1111/ddg.14510

Deinlein T, Hofmann-Wellenhof R, **Blum A** (2021) Flat pigmented lesions in UV-exposed skin – a diagnostic challenge. *Hautarzt* <https://doi.org/10.1007/s00105-021-04846-w>

Blum A, Bosch S (2021) Bleeding or Melanoma? *Hautarzt*. 2021 Jan 29. doi: 10.1007/s00105-021-04760-1

Blum A, Sawyers EA, Hofmann-Wellenhof R (2021) Differential diagnosis dermatofibroma. *Hautarzt* 72: 640–643

Haenssle HA, Winkler JK, Fink C, Toberer F, Enk A, Stolz W, Deinlein T, Hofmann-Wellenhof Kittler H, Tschandl P, Rosendahl C, Lallas A, **Blum A**, Abassi MS, Thomas L, Tromme I, Rosenberg A, Reader study level-I and level-II Groups Christina Alt (2021) Skin lesions of face and scalp e Classification by a market-approved convolutional neural network in comparison with 64 dermatologists. *European Journal of Cancer* 144:192-199

Blum A, Menzies M (2020) Home Dermoscopy During the COVID-19 Pandemic. *Dermatol Pract Concept* 2020;10(3):e2020091

Blum A, Bosch S, Haenssle HA, Fink C, Hofmann-Wellenhof R, Zalaudek I, Kittler H, Tschandl P (2020) Artificial intelligence and smartphone program applications (Apps). Relevance for dermatological practice. *Hautarzt* 71(9):691-698

Sies K, Winkler JK, Fink C, Bardehle F, Toberer F, Buhl T, Enk A, **Blum A**, Rosenberger A, Haenssle HA (2020) Past and present of computer-assisted dermoscopic diagnosis: performance of a conventional image analyser versus a convolutional neural network in a prospective data set of 1,981 skin lesions. *European Journal of Cancer* 135 (2020) 39e46

Blum A, Fink C, Haenssle HA, Bosch S, Kittler H, Lallas A, Zalaudek I, Errichetti E (2020) Inflammoscopy: dermoscopy for inflammatory, infiltrating and infectious dermatoses: Indication and standardization of dermoscopic terminology. *Hautarzt* 71:627-646

Sawyers EA, Wigle DT, Marghoob AA, **Blum A** (2020) Dermoscopy Training Effect on Diagnostic Accuracy of Skin Lesions in Canadian Family Medicine Physicians Using the Triage Amalgamated Dermoscopic Algorithm. *Dermatol Pract Concept* 2020;10(2):e2020035

Blum A, Haase S, Barlind S, Kopplin D, Neher S, Ott N, Ottinger M, Ridder J, Seifert-Ibach C, Witzel A, Zantl P, Eber E, Hofmann-Wellenhof R (2020) Successful regional teledermatological and teledermatologic triage networking between general practitioners and dermatologists. *Hautarzt* 71:535-541

Deinlein T, Hofmann-Wellenhof R, Haenssle HA, **Blum A** (2020) Dermoscopy, Sequential Digital Dermoscopy, Total-Body-Photography, Artificial Intelligence – What does the future hold? *Dermatol* 46:138-142

Welzel J, Sattler E, **Blum A** (2020) Non-invasive Diagnostics – „From the New World“. *Akt Dermatol* 46:129

Winkler JK, Sies K, Fink C, Toberer F, Enk A, Deinlein T, Hofmann-Wellenhof R, Thomas L, Lallas A, **Blum A**, Stolz W, Abassi MS, Fuchs T, Rosenberger A, Haenssle HA (2020) Melanoma recognition by a deep learning convolutional neural network Performance in different melanoma subtypes and localisations. *European Journal of Cancer* 127:21-29

Haenssle HA, Fink C, Toberer F, Winkler J, Stolz W, Deinlein T, Hofmann-Wellenhof R, Lallas A, Emmert S, Buhl T, Zutt M, **Blum A**, Abassi MS, Thomas L, Tromme I, Tschandl P, Enk A, Rosenberger A; Reader Study Level I and Level II Groups (2020) Man against machine reloaded: performance of a market-approved convolutional neural network in classifying a broad spectrum of skin lesions in comparison with 96 dermatologists working under less artificial conditions. *Ann Oncol* 31(1):137-143

Errichetti E, Zalaudek I, Kittler H, Apalla Z, Argenziano G, Bakos R, **Blum A**, Braun R, Ioannides D, Lacarrubba F, Lazaridou E, Longo C, Micali G, Moscarella E, Paoli J, Papageorgiou C, Russo T, Scope A, Stinco G, Thomas L, Tonicic RJ, Tschandl P, Cabo H, Hallpern A, Hofmann-Wellenhof R, Malvey J, Marghoob A, Menzies S, Pellacani G, Puig S, Rabinovitz H, Rudnicka L, Vakirlis E, Soyer P, Stolz W, Tanaka M, Lallas A (2020) Standardization of dermoscopic terminology and basic dermoscopic parameters to evaluate in general dermatology (non-neoplastic dermatoses): an expert consensus on behalf of the International Dermoscopy Society. *Br J Dermatol* Br J Dermatol Br J Dermatol 182:454-467

Fink C, **Blum A**, Buhl T, Mitteldorf C, Hofmann-Wellenhof R, Deinlein T, Stolz W, Trennheuser L, Cussigh C, Deltgen D, Winkler JK, Toberer F, Enk A, Rosenberger A, Haenssle HA (2019) Diagnostic performance of a deep learning convolutional neural network in the differentiation of combined nevi and melanomas. *J Eur Acad Dermatol Venereol* doi: 10.1111/jdv.16165

Blum A, Bahmer FA, Bauer J, Braun RP, Coras-Stepanek B, Deinlein T, Eigentler T, Fink C, Garbe C, Haenssle HA, Hofmann-Wellenhof R, Kittler H, Kreuzsch J, Pehamberger H, Schulz H, Soyer HP, Stolz W, Tschandl P, Zalaudek I (2019) Dermatoscopy-30 years after the First Consensus Conference. *Hautarzt* 17:917-920

Winkler JK, Fink C, Toberer F, Enk A, Deinlein T, Hofmann-Wellenhof R, Thomas L, Lallas A, **Blum A**, Stolz W, Haenssle HA (2019) Association Between Surgical Skin Markings in Dermoscopic Images and Diagnostic Performance of a Deep Learning Convolutional Neural Network for Melanoma Recognition. *JAMA Dermatol*. doi:10.1001

Apalla Z, Errichetti E, Kyrgidis A, Stolz W, Puig S, Malvey J, Zalaudek I, Moscarella E, Longo C, **Blum A**, Lanssens S, Savoia F, Tschandl P, Kittler H, Sinz C, Stinco G, Argenziano G, Lazaridou E, Lallas A (2019) Dermoscopic features of mammary Paget's disease: a retrospective case-control study by the International Dermoscopy Society. *J Eur Acad Dermatol Venereol*. 2019 Jun 10. doi: 10.1111/jdv.15732

Blum A, Oberhoff M, Oberhoff A (2019) Discreet nail pigmentation as sign of early melanoma. *Dtsch Arztl Int* 116:335

Haenssle HA, Fink C, Stolz W, Braun RP, Hofmann-Wellenhof R, Deinlein T, Kreuzsch J, Zalaudek I, **Blum A** (2019) Dermoscopy in special locations. Nails, acral skin, face and mucosa. *CME. Hautarzt* 70:295-311

Deinlein T, Haenssle HA, Fink C, Hofmann-Wellenhof R, **Blum A** (2019) Dermoscopy of cutaneous metastases. *Hautarzt* 70:142-144

Nwko-Mohamadi M, Masenga JE, Mavura D, Jahanpour OF, Mbwilo E, **Blum A** (2019) Dermoscopic features of psoriasis, lichen planus and pityriasis rosea in patients with skin types IV and darker attending the Regional Dermatology Training Centre of Northern Tanzania. *Dermatol Pract Concept* 9(1);11:44-51

Tschandl P, Rosendahl C, Akay BN, Argenziano G, **Blum A**, Braun RP, Cabo H, Gourhant JY, Kreuzsch J, Lallas A, Lapins J, Marghoob A, Menzies S, Neuber NM, Paoli J, Rabinovitz HS, Rinner C, Scope A, Soyer HP, Sinz C, Thomas L, Zalaudek I, Kittler H (2019) Expert-Level Diagnosis of Nonpigmented Skin Cancer by Combined Convolutional Neural Networks. *JAMA Dermatol* 155(1):58-65

Lang BM, Balermipas P, Bauer A, **Blum A**, Brölsch GF, Dirschka T, Follmann M, Frank J, Frerich B, Fritz K, Hauschild A, Heindl LM, Howaldt HP, Ihrler S, Kakkassery V, Klumpp B, Krause-Bergmann A, Löser C, Meissner M, Sachse MM, Schlaak M, Schön MP, Tischendorf L, Tronnier T, Vordermark D, Welzel J, Weichenthal M, Wiegand S, Kaufmann R, Grabbe S (2019) S2k-Leitlinie Basalzellkarzinom der Haut. J Dtsch Dermatol Ges 17(1):94-104

Lang BM, Balermipas P, Bauer A, **Blum A**, Brölsch GF, Dirschka T, Follmann M, Frank J, Frerich B, Fritz K, Hauschild A, Heindl LM, Howaldt HP, Ihrler S, Kakkassery V, Klumpp B, Krause-Bergmann A, Löser C, Meissner M, Sachse MM, Schlaak M, Schön MP, Tischendorf L, Tronnier T, Vordermark D, Welzel J, Weichenthal M, Wiegand S, Kaufmann R, Grabbe S (2018) S2k-Leitlinie Basalzellkarzinom der Haut. https://www.awmf.org/uploads/tx_szleitlinien/032-021l_S2k_Basalzellkarzinom-der-Haut_2018-09_01.pdf (27. December 2018)

Koch R, Polanc A, Haumann H, Kirtschig G, Martus P, Thies C, Sundmacher L, Gaa C, Witkamp L; **TeleDerm Study Group**, Joos S. (2018) Improving cooperation between general practitioners and dermatologists via telemedicine: study protocol of the clusterrandomized controlled TeleDerm study. *Trials*. 2018 Oct 24;19(1):583. doi: 10.1186/s13063-018-2955-2

Blum A, Maltagliati-Holzner P, Deinlein T, Hofmann-Wellenhof R (2018) Kollisionstumoren der Haut – eine neue Herausforderung. *Hautarzt* 69:776-779

Blum A. Recurrent nevus and melanoma (2018) *Dermoscopedia*. https://dermoscopedia.org/Recurrent/_persistent_nevi (6. September 2018)

Blum A, Hofmann-Wellenhof R, Dimitriou F (2018) Collision lesions. *Dermoscopedia*. <https://dermoscopedia.org/Collision> (2. September 2018)

Haenssle HA, Fink C, Schneiderbauer R, Toberer F, Buhl T, **Blum A**, Kalloo A, Ben Hadj Hassen A, Thomas L, Enk A, Uhlmann L (2018) Man against machine: diagnostic performance of a deep learning convolutional neural network for dermoscopic melanoma recognition in comparison to 58 dermatologists. *Ann Oncol* 9(8):1836-1842. doi: 10.1093 – **German Skin Cancer Award 2018**

Dick V, Tschandl P, Sinz C, **Blum A**, Kittler H (2018) Image-based computer diagnosis of melanoma. *Hautarzt*. 2018 May 29. doi: 10.1007/s00105-018-4191-9

Blum A, Kreuzsch J, Stolz W, Argenziano G, Forsea AM, Marmol VD, Zalaudek I, Soyer HP, Haenssle HA (2018) The status of dermoscopy in Germany - results of the cross-sectional Pan-Euro-Dermoscopy Study. *J Dtsch Dermatol Ges* 16(2):174-182

Sinz C, Tschandl P, Rosendahl C, Akay BN, Argenziano G, **Blum A**, Braun RP, Cabo H, Gourhant JY, Kreuzsch J, Lallas A, Lapins J, Marghoob AA, Menzies SW, Paoli J, Rabinovitz HS, Rinner C, Scope A, Soyer HP, Thomas L, Zalaudek I, Kittler H (2017) Accuracy of dermatoscopy for the diagnosis of nonpigmented cancers of the skin. *J Am Acad Dermatol* 77(6):1100-1109

Blum A, Siggs G, Marghoob AA, Kreuzsch J, Cabo H, Campos-do-Carmo G, Cavalcanti Shiraishi AF, Kienitz A, Maldonado-Seral C, Maltagliati-Holzner P, Mijuskovic ZP, Yoshimura AM, Moscarella E, Rabinovitz HS, Rodriguez-Garcia C, Rodríguez Saa S, Rubegni P, Savoia F, Simionescu O, Zaballos Diego P, Hofmann-Wellenhof R (2017) Collision skin lesions—results of a multicenter study of the International Dermoscopy Society (IDS). *Dermatol Pract Concept* 2017;7(4):12;51-62

Simionescu O, **Blum A** (2017) Mucosa. *Dermoscopedia*. <https://dermoscopedia.org/Mucosa> (2. Oktober 2017)

Diernaes CAF, · Diernaes JEF, · Haase S, **Blum A** (2017) „Indolent“ pigmented skin tumor for more than 20 years. *Hautarzt* 68:855–858

Blum A (2017) Much better and incentive for the future. *Hautarzt* 68:862

Blum A (2017) Skin tumors of special areas. Dermoscopy – various and always new indications. *Spektum Dermatologie*. 3:14-18

Blum A, Kreusch J, Stolz W, Haenssle H, Braun R, Hofmann-Wellenhof R, Tschandl P, Zalaudek I, H. Kittler (2017) Dermatoskopie bei malignen und benignen Hauttumoren - Indikation und standardisierte Terminologie. *Hautarzt* 68:653-673

Simionescu O, **Blum A** (2017) Mucosa. *Dermoscopedia*. <https://dermoscopedia.org/Mucosa> (last access October 2, 2017)

Lallas A, Apalla Z, Ioannides D, Lazaridou E, Kyrgidis A, Broganelli P, Alfano R, Zalaudek I, Argenziano G, **International Dermoscopy Society*** (2017) Update on dermoscopy of Spitz/Reed naevi and management guidelines by the International Dermoscopy Society. *Br J Dermatol* 177(3):645-655

Forsea AM, Tschandl P, Zalaudek I, Del Marmol V, Soyer HP; **Eurodermoscopy Working Group***, Argenziano G, Geller AC (2017) The impact of dermoscopy on melanoma detection in the practice of dermatologists in Europe: results of a pan-European survey. *J Eur Acad Dermatol Venereol* 31(7):1148-1156

Blum A, Tanaka M, Kraemer-Schultheiss KS, Bauer J (2017) Congenital nevus, atypical spitz nevus or spitzoid melanoma? *Hautarzt* 68:340-341

Blum A, Oberhoff M (2016) Dermatoscopy without dermatoscope. *Hautarzt* 11:925-926

Forsea AM, Tschandl P, Del Marmol V, Zalaudek I, Soyer HP; **Eurodermoscopy Working Group***, Geller AC, Argenziano G (2016) Factors driving the use of dermoscopy in Europe: a pan-European survey. *Br J Dermatol* 175(6):1329-1337

Blum A, Beck-Zoul U, Held L, Haase S (2016) Dermoscopic appearance of an amelanotic mucosal melanoma. *Dermatol Pract Concept* 6(4);5:23-25

Arzberger E, Curiel-Lewandrowski C, **Blum A**, Chubisov D, Oakley A, Rademaker M, Soyer H, Hofmann-Wellenhof R (2016) Teledermoscopy in High-risk Melanoma Patients: A Comparative Study of Face-to-face and Teledermatology Visits. *Acta Derm Venereol* 10.2340/00015555-2344

Simionescu O, **Blum A**, Grigore1 M, Costache M, Avram, Testori A (2016) Learning from mistakes: errors in approaches to melanoma and the urgent need for updated national guidelines. *Int. J Dermatol* 55:970–976

Kreusch J, **Blum A**, Stolz W, Haenssle H (2015) Efficiency of Screening programmes for skin tumors. *Hautarzt* 66:884-885

Blum A, Argenziano G (2015) Metaphoric and descriptive terminology in dermoscopy: Combine “blink” with “think”. *Letter. Dermatol Pract Concept* 5(3):5

Moscarella E, Pampena R, Kyrgidis A, Lallas A, Argenziano G on behalf of the International Dermoscopy Society board members* (2015) Digital dermoscopy monitoring in patients with multiple nevi: How many lesions should we monitor per patient ? J Am Acad Dermatol 73: 168-170

Blum A, Kreuzsch J, Stolz W, Haenssle H (2015) Skin cancer screening in Germany: The situation in 2014 with suggestions for the future. Hautarzt 66:533-539

Blum A, Giacomel J (2015) "Tape dermatoscopy": constructing a low-cost dermatoscope using a mobile phone, immersion fluid and transparent adhesive tape. Dermatol Pract Concept 5(2):17:87-93

Blum A, Simionescu O, Argenziano G (2015) Dermoscopy of mucosal lesions. UpToDate®, Topic 93603 Version 2.0

Blum A, Hofmann-Wellenhof R. Recurrent nevus or recurrent melanoma ? (2014) Hautarzt 65:978-980

Haenssle HA, **Blum A**, Hofmann-Wellenhof R, Kreuzsch J, Stolz W, Argenziano G, Zalaudek I, Brehmer F (2014) When all you have is a dermatoscope—start looking at the nails. Dermatol Pract Concept 4:2

Hauschild A, Chen SC, Weichenthal M, **Blum A**, King HC, Goldsmith J, Scharfstein D, Gutkowitz-Krusin D (2014) To excise or not: impact of MelaFind on German dermatologists' decisions to biopsy atypical lesions. J Dtsch Dermatol Ges 12:606-614

Blum A, Thunemann D, Hofmann-Wellenhof R (2014) Comedo or basal cell carcinoma? Hautarzt 65:835-837

Argenziano G, Giacomel J, Zalaudek I, Apalla Z, **Blum A**, De Simone P, Lallas A, Longo C, Moscarella E, Todorovic-Zivkovic D, Todorovic J, Jovanovic DL, Kittler H (2014) Twenty nevi on the arms: a simple rule to identify patients younger than 50 years of age at higher risk for melanoma. Eur J Cancer Prev;23:458-463

Haenssle HA, Brehmer F, Zalaudek I, Hofmann-Wellenhof R, Kreuzsch J, Stolz W, Argenziano G, **Blum A** (2014) Dermoscopy of nails. Hautarzt 65:301-311

Blum A (2014) Pigmented lesion at base of tongue: Mucosal melanoma or amalgam tattoo? Hautarzt 65:349-350

Blum A, Ellwanger U, Luedtke H (2014) Features Amplifying Dermoscopy (FAD) for better evaluation in difficult pigmented and non-pigmented melanocytic skin tumors. J Dtsch Dermatol Ges 12:77-79

Blum A, Hofmann-Wellenhof R, Marghoob AA, Argenziano G, Cabo H, Carrera C, Costa Soares de Sá B, Ehram E, González R, Malveyh J, Manganoni AM, Puig S, Simionescu O, Tanaka M, Thomas L, Tromme I, Zalaudek I, Kittler H (2014) Recurrent Melanocytic Nevi and Melanomas in Dermoscopy: Results of a Multicenter Study of the International Dermoscopy Society. JAMA Dermatol 1;150(2):138-145

Braun RP, Thomas L, Dusza SW, Gaide O, Menzies S, **Blum A**, Argenziano G, Zalaudek I, Kopf A, Rabinovitz H, Oliviero M, Perrinaud A, Cabo H, Pizzichetta M, Pozo L, Langford D, Tanaka M, Saida T, Perusquia Ortiz AM, Kreuzsch J, Di Giorgi V, Piccolo D, Grichnik JM, Kittler H, Puig S, Malvehy J, Seidenari S, Staganelli I, French L, Marghoob AA (2013) Dermoscopy of Acral Melanoma: A Multicenter Study on Behalf of the International Dermoscopy Society. *Dermatology*. 2013;227(4):373-80

Argenziano G, Giacomel J, Zalaudek I, **Blum A**, Braun RP, Cabo H, Halpern A, Hofmann-Wellenhof R, Malvehy J, Marghoob AA, Menzies S, Moscarella E, Pellacani G, Puig S, Rabinovitz H, Saida T, Seidenari S, Soyer HP, Stolz W, Thomas L, Kittler H (2013) A clinico-dermoscopic approach for skin cancer screening: recommendations involving a survey of the International Dermoscopy Society. *Dermatol Clin* 31:525-534

Chen L, Dusza S, Grazzini M, **Blum A**, Marghoob A (2013) Redefining the number needed to excise. *Australas J Dermatol* 54:310-312

Blum A, Kittler H, Zalaudek I, Simionescu O, Marghoob AA, Hofmann-Wellenhof R, Argenziano G, Soyer HP (2013) Unclear clinical change on the glans penis leads to different dermoscopic diagnoses. *Hautarzt* 64:768-770

Blum A, Janetzko C (2013) Gefäße in Hautveränderungen und Hauttumoren. *Hautarzt* 64:458-460

Pflugfelder A, Kochs C, **Blum A**, Capellaro M, Czeschik C, Dettenborn T, Dill D, Dippel E, Eigentler T, Feyer P, Follmann M, Frerich B, Ganten MK, Gärtner J, Gutzmer R, Hassel J, Hauschild A, Hohenberger P, Hübner J, Kaatz M, Kleeberg UR, Kölbl O, Kortmann RD, Krause-Bergmann A, Kurschat P, Leiter U, Link H, Loquai C, Löser C, Mackensen A, Meier F, Mohr P, Möhrle M, Nashan D, Reske S, Rose C, Sander C, Satzger I, Schiller M, Schlemmer HP, Strittmatter G, Sunderkötter C, Swoboda L, Trefzer U, Voltz R, Vordermark D, Weichenthal M, Werner A, Wesselmann S, Weyergraf AJ, Wick W, Garbe C, Schadendorf D (2013) Malignant Melanoma S3-Guideline "Diagnosis, Therapy and Follow-up of Melanoma". *J Dtsch Dermatol Ges* 11 Suppl 6:1-116

Pflugfelder A, Kochs C, **Blum A**, Capellaro M, Czeschik C, Dettenborn T, Dill D, Dippel E, Eigentler T, Feyer P, Follmann M, Frerich B, Ganten MK, Gärtner J, Gutzmer R, Hassel J, Hauschild A, Hohenberger P, Hübner J, Kaatz M, Kleeberg UR, Kölbl O, Kortmann RD, Krause-Bergmann A, Kurschat P, Leiter U, Link H, Loquai C, Löser C, Mackensen A, Meier F, Mohr P, Möhrle M, Nashan D, Reske S, Rose C, Sander C, Satzger I, Schiller M, Schlemmer HP, Strittmatter G, Sunderkötter C, Swoboda L, Trefzer U, Voltz R, Vordermark D, Weichenthal M, Werner A, Wesselmann S, Weyergraf AJ, Wick W, Garbe C, Schadendorf D (2013) S3-Guideline "Diagnosis, therapy and follow-up of melanoma" - short version. *J Dtsch Dermatol Ges*. 2013 Jun;11(6):563-602

Blum A, Janetzko C (2013). Vessels in skin lesions and tumors. *Hautarzt* 64:458-460

Blum A, Argenziano G, Bowling J, Giacomel J, Hofmann-Wellenhof R, Kreuzsch J, Zalaudek I, Grichnik J (2012) Rorschach dermoscopy. *Arch Dermatol* 148:1342

Blum A (2012) Who examines the oral mucosa during the total body skin examination? *Hautarzt* 63:899-901

Blum A, Hofmann-Wellenhof R (2012) Dermatofibroma or melanoma? *Hautarzt* 65:584-586

Simionescu O, Popescu BO, Costache M, Manole E, Spulber S, Gherghiceanu M, **Blum A** (2012) Apoptosis in seborrheic keratoses: an open door to a new dermoscopic score. *J Cell Mol Med* 16 (6) 1223-1231

Hinz T, Hoeller T, Bieber T, **Blum A**, Schmid-Wendtner MH (2012) Influence of sporting activity and smoking on peripheral lymph nodes in patients with melanoma analyzed by high-resolution ultrasound. *J Am Acad Dermatol* 67(5):853-860

Stanganelli I, Argenziano G, Sera F, **Blum A**, Ozdemir F, Karaarslan IK, Piccolo D, Peris K, Kirchesch H, Bono R, Pizzichetta MA, Gasparini S, Braun RP, Correia O, Thomas L, Zaballos P, Puig S, Malvey J, Scalvenzi M, Rabinovitz H, Bergamo A, Pellacani G, Longo C, Pavlovic M, Rosendahl C, Hofmann-Wellenhof R, Cabo H, Marghoob AA, Langford D, Astorino S, Manganoni AM, Gourhant JY, Keir J, Grichnik JM, Fumo G, Dong H, Sortino Rachou AM, Ferrara G, Zalaudek I (2012) Dermoscopy of scalp tumours: a multi-centre study conducted by the international dermoscopy society. *J Eur Acad Dermatol Venereol* 26(8):953-963

Blum A (2012) Onychomycosis with onychodystrophy or acrolentiginous melanoma with onychomycosis and onychodystrophy? *Hautarzt* 63:341-343

Argenziano G, Zalaudek I, Hofmann-Wellenhof R, Bakos RM, Bergman W, **Blum A**, Broganelli P, Cabo H, Caltagirone F, Catricalà C, Coppini M, Dewes L, Francia MG, Garrone A, Turk BG, Ghigliotti G, Giacomel J, Gourhant JY, Hlavin G, Kukutsch N, Lipari D, Melchionda G, Özdemir F, Pellacani G, Pellicano R, Puig S, Scalvenzi M, Sortino-Rachou AM, Virgili AR, Kittler H (2012) Total body skin examination for skin cancer screening in focused complaints. *J Am Acad Dermatol* 66(2):212-219

Blum A, Maltagliati-Holzner P (2011) Monitoring a melanocytic tumor. When is excision indicated? *Hautarzt* 62:774-778

Blum A, Simionescu O, Argenziano G, Braun R, Cabo H, Eichhorn A, Kirchesch H, Malvey J, Marghoob AA, Puig S, Özdemir F, Stolz W, Tromme I, Weigert U, Wolf IH, Zalaudek I, Kittler H (2011) Dermoscopy of pigmented lesions of the mucosa and the mucocutaneous junction. Results of a multicentre study by the International Dermoscopy Society (IDS), *Arch Dermatol* 147(10):1181-1187

Blum A (2010) Follow-up of a suspicious pigmented skin tumor. *Hautarzt* 61:607-610

Zalaudek I, Kittler H, **Blum A**, Hofmann-Wellenhof R, Marghoob AA, Malvey J, Menzies SW, Puig S, Soyer HP, Stolz W, Argenziano G (2010) Whon benefits from prophylactic surgical removal of „dysplastic“ nevi? *JDDG* 4:279-280

Blum A (2010) Buchbesprechung von Kittler H. *Dermatoskopie. Eine algorithmische Methode zur Diagnose pigmentierter Hautläsionen basierend auf der Musteranalyse.* Facultas.wuv Universitätsverlag Wien, 2009. *JDDG* 4:314

Blum A (2010) Keine Chance dem malignen Melanom! *CME* 7:65-72

Blum A (2010) Severely dysplastic nevus, atypical Spitz nevus or melanoma in situ. *Hautarzt* 61:151-152

Blum A, Hartmann KW, Rütten A (2010) Brownish coloration of the left nipple in a 60-year-old woman. *Hautarzt* 61:64-68

Blum A (2009) Diagnosis of melanoma. *Onkologe* 15:744-749

Simionescu O, Dumitrescu D, Costache M, **Blum A** (2008) Dermatoscopy of an invasive melanoma on the upper lip shows possible association with Laugier-Hunziker syndrome. *J Am Acad Dermatol* 59:S105-108

Marghoob AA, Kittler H, **Blum A**, Malvey J, Hofmann-Wellenhof R, Thomas L, Puig S, Argenziano G, Zalaudek I (2008) Reply – Seventy seconds inadequate for a complete skin examination. *Arch Dermatol* 144:1658-1660

Arevalo A, Altamura D, Avramidis M, **Blum A**, Menzies S (2008) The Significance of Eccentric and Central Hyperpigmentation, Multifocal Hyper/hypopigmentation, and the Multicomponent Pattern in Melanocytic Lesions Lacking Specific Dermoscopic Features of Melanoma. *Arch Dermatol* 144:1440-1444

Schmid-Wendtner MH, Rütten A, **Blum A** (2008) Flat, rapid growing tumour at a 20-year-old female patient. What is your diagnosis? *Hautarzt* 59:838-840

Blum A, Zalaudek I, Argenziano G (2008) Digital image analysis for diagnosis of skin tumors. *Semin Cutan Med Surg* 27:11-15

Zalaudek I, Kittler H, Marghoob AA, Balato A, **Blum A**, Dalle S, Ferrara G, Fink-Puches R, Giorgio CM, Hofmann-Wellenhof R, Malvey J, Moscarella E, Puig S, Scalvenzi M, Thomas L, Argenziano G (2008) Time required for a complete skin examination with and without dermoscopy: a prospective, randomized multicenter study. *Arch Dermatol* 144:509-513

Blum A, Jaworski S, Lüdtke H, Ellwanger U (2008) Systematic comparison of five hand-held-dermoscopes reveals clear differences. *Akt Dermatol* 34:1-7

Blum A, Ingvar C, Avramidis M, von Kannen A, Menzies SW, Olsson H, Rezza GG, Wennberg AM, Westerhoff K (2007) Time to diagnosis of melanoma: same trend in different continents. *J Cut Med Surg* 11;137-144

Blum A. Neues und Praktisches in der Dermatoskopie – Hinschauen mit Konzept (2007) *Dermatologie Praxis* 1:15-18

Malvey J, Puig S, Argenziano G, Marghoob AA, Soyer HP, on behalf of the International **Society Board Members*** (2007) Dermoscopy report: Proposal for standardization. Results of a consensus net meeting of the International Dermoscopy Society. *J Am Acad Dermatol* 57;84-95

Zalaudek I, Argenziano G, Mordente I, Moscarella E, Corona R, Sera F, **Blum A**, Cabo H, Di Stefani A, Hofmann-Wellenhof R, Johr R, Langford D, Malvey J, Kolm I, Sgambato A, Puig S, Soyer HP, Kerl H (2007) Nevus type in dermoscopy is related to skin type in white persons. *Arch Dermatol* 143:351-356

Bowling J, Argenziano G, Azenha A, Bandic J, Bergman R, **Blum A**, Cabo H, Di Stephani A, Grichnik J, Halpern A, Hofman-Wellenhof R, Johr R, Kittler H, Kopf A, Kreuzsch J, Langford D, Malvey J, Marghoob A, Menzies S, Ozdemir F, Peris K, Piccolo D, Pizzichetta MA, Polsky D, Puig S, Rabinovitz H, Rubegni P, Saida T, Scalvenzi M, Seidenari S, Soyer HP, Tanaka M, Zalaudek I, Braun RP (2007) Related Articles Dermoscopy key points: recommendations from the international dermoscopy society. *Dermatology* 214:3-5

Blum A, Jaworski J (2006) Clear differences of hand-held dermoscopes in the image quality. *J Deutsch Dermatol Gesell* 12:1054-1057

Blum A (2006) 1st Congress of the International Dermoscopy Society. *Dermatology* 213:337-340

Blum A, Clemens J, Argenziano G (2006) Modified dermoscopic algorithm for the differentiation between melanocytic and nonmelanocytic skin tumors. *J Cut Med Surg* 10:73-78

Bauer J, Leinweber B, Metzler G, **Blum A**, Hofmann-Wellenhof R, Leitz N, Dietz K, Soyer HP, Garbe C (2006) Correlation with digital dermoscopic images can help dermatopathologists to diagnose equivocal skin tumours. *Br J Dermatol* 155:546-551

Blum A (2006) 1st Congress of the International Dermoscopy Society. *J Deutsch Dermatol Gesell* 7:607-609

Zalaudek I, Argenziano G, Soyer HP, Corona R, Sera F, **Blum A**, Braun RP, Cabo H, Ferrara G, Kopf AW, Langford D, Menzies SW, Pellacani G, Peris K, Seidenari S and THE DERMOSCOPY WORKING GROUP (2006) Three-point checklist of dermoscopy: an open internet study. *Br J Dermatol* 154:431-437

Zalaudek I, Grinschgl S, Argenziano G, Marghoob AA, **Blum A**, Richtig E, Wolf IH, Fink-Puches R, Kerl H, Soyer HP, Hofmann-Wellenhof R (2006) Age-related prevalence of dermoscopy patterns in acquired melanocytic naevi. *Br J Dermatol* 154:299-304

Perusquia AM, Ferrer-Bernat J, Metze D, **Blum A** (2005) Correlacion dermatoscopico-histopatologica de lesiones pigmentadas melanociticas y no melanociticas de piel. *Dermatologica (Educacion Medica Continua)* 3:331-343

Blum A, Metzler G, Bauer J (2005) Polymorphous vascular pattern in dermoscopy are a hint for a malignant skin tumor: a case of an amelanotic melanoma and a porocarcinoma. *Dermatology* 210:58-59

Perusquia AM, Metze D, **Blum A** (2005) Algoritmos diagnosticos en dermatoscopia. *Dermatologica (Educacion Medica Continua)* 3 (S1):157-167

Bauer J, **Blum A**, Strohäcker U, Garbe C (2005) Surveillance of patients at high risk for cutaneous malignant melanoma using digital dermoscopy. *Br J Dermatol* 152:87-92

Menzies SW, Bischof L, Talbot H, Gutenev A, Avramidis M, Wong L, Lo SK, Mackellar G, Skladnev V, McCarthy W, Kelly J, Cranney B, Lye P, Rabinovitz H, Oliviero M, **Blum A**, Virol A, De'ambrosis B, McCleod R, Koga H, Grin C, Braun R, Johr R (2005) The Performance of SolarScan: An Automated Dermoscopy Image Analysis Instrument for the Diagnosis of Primary Melanoma. *Arch Dermatol* 141:1388-1496

Blum A (2005) Diagnostic dermoscopic algorithms. *Hautarzt* 56:81-95

Herrmann FE, Sönnichsen K, **Blum A** (2005) Teledermatology versus consultations – a comparative study of 120 consultations. *Hautarzt* 65:942-948

Blum A, Metzler, G, Stroebel W (2005) Red circumscribed tumor on the foot. *Hautarzt* 56:170-172

Blum A, Luedtke H, Ellwanger U, Schwabe R, Rassner G, Garbe C (2004) Digital Image Analysis for Diagnosis of Cutaneous Melanoma. Development of a Highly Effective Computer Algorithm Based on Analysis of 837 Melanocytic Lesions. *Br J Dermatol* 151: 1029-1038

Blum A. Hofmann-Wellenhof R, Luedtke H, Ellwanger U, Steins A, Roehm S, Garbe C, Soyer HP (2004) Value of the clinical history for different users of dermoscopy compared with results of digital analysis. *J Eur Acad Dermatol Venereol* 18:665-669

Marckmann G, Moehrle M, **Blum A** (2004) Taking responsibility for one's own health. Possibilities and limits using the example of malignant melanoma. *Hautarzt* 55:715-720

Blum A, Clemens J, Argenziano G (2004) Three-colour test in dermoscopy: a re-evaluation. *Br J Dermatol* 150:1040

Blum A (2004) Some Thoughts on the 'Three-Point Checklist of Dermoscopy' by Soyer et al. *Dermatology* 209:167

Blum A (2004) Pattern analysis, not simplified algorithms, is the most reliable method for teaching dermoscopy for melanoma diagnosis to residents in dermatology. *Br J Dermatol* 151:511-512

Blum A, Metzler G, Caroli U. Melanosis of the areola in dermoscopy (2004) *J Am Acad Dermatol* 51:664-665

Blum A, Moehrle MC (2004) The Moat-technique: A two-step surgical technique for extensive basal cell carcinoma of the lip. *Hautarzt* 55:869-873

Blum A, Jaworski S, Metzler G, Bauer J (2004) Dermoscopic pattern of hemosiderotic dermatofibroma. *Dermatol Surgery* 30:1354-1355

Argenziano G, Soyer HP, Chimenti S, Talamini R, Corona R, Sera F, Binder M, Cerroni L, De Rosa G, Ferrara G, Hofmann-Wellenhof R, Landthaler M, Menzies SW, Pehamberger H, Piccolo D, Rabinovitz HS, Schiffner R, Staibano S, Stolz W, Bartenjev I, **Blum A,** Braun R, Cabo H, Carli P, De Giorgi V, Fleming MG, Grichnik JM, Grin CM, Halpern AC, Johr R, Katz B, Kenet RO, Kittler H, Kreusch J, Malvehy J, Mazzocchetti G, Oliviero M, Ozdemir F, Peris K, Perotti R, Perusquia A, Pizzichetta MA, Puig S, Rao B, Rubegni P, Saida T, Scalvenzi M, Seidenari S, Stanganelli I, Tanaka M, Westerhoff K, Wolf IH, Braun-Falco O, Kerl H, Nishikawa T, Wolff K, Kopf AW (2003) Dermoscopy of pigmented skin lesions: Results of a consensus meeting via the Internet. *J Am Acad Dermatol* 48:679-693

Blum A, Metzler G, Hofmann-Wellenhof R, Soyer HP, Garbe C, Bauer J (2003) Correlation between dermoscopy and histopathology in pigmented and non-pigmented skin tumours. *Hautarzt* 54:279-293

Blum A, Rassner G, Garbe C (2003) Modified ABC-Point-List of Dermoscopy: A simplified and highly accurate dermatoscopic algorithm for the diagnosis of cutaneous melanocytic lesions. *J Am Acad Dermatol* 48:672-678

Blum A (2003) Amelanotic/hypomelanotic melanoma – is dermoscopy useful for diagnosis? *J Dtsch Dermatol Ges* 1:666-667

Blum A, Röhms S (2003) Accessory nipple looks like dermatofibroma in dermoscopy. *Arch Dermatol*, 139:948-949

Blum A, Bauer J (2003) Atypical dermatofibroma-like pattern of a melanoma in dermoscopy. *Melanoma Res* 13:633-634

Blum A, Metzler G, Bauer J, Rassner G, Garbe C (2001) The dermatoscopic patterns of clear-cell acanthoma resembles psoriasis vulgaris. *Dermatology* 203:50-52

Bauer J, Metzler G, Rassner G, Garbe C, **Blum A** (2001) Dermatoscopy turns histopathologist's attention to the suspicious area in melanocytic lesions. *Arch Dermatol* 137:1338-1340

Bauer J, **Blum A**, Sönnichsen K, Metzler G, Rassner G, Garbe C (2001) Nodular scabies detected by computer dermatoscopy. *Dermatology* 203:190-191

Blum A, Rassner G, Garbe C (2000) Epiluminescent microscopy and digital image analysis of pigmented skin changes. Meeting 3 and 4 December 1999 in Tübingen. *Hautarzt* 51:786-788

Editor of books in dermatoscopy

Blum A, Bosch S. *Dermatoskopie – Ein Leitfaden für Ausbildung und Praxis*. Springer Verlag, 2021, 1-326

Perusquia AM, Metze D, Stolz W, **Blum A**. *Atlas de dermatoscopia*. Editores de Textos Mexicanos (ETM), 2006, pp 1-138l

Blum A. *Dermatoskopie von pigmentierten und nicht-pigmentierten Hauttumoren – vorgestellt in Wort und Bild*. Die deutsche Bibliothek CIP, 2004, pp 1-34

Blum A, Kreuzsch JF, Bauer J, Garbe C (Hrsg.) *Dermatoskopie von Hauttumoren – mit interaktiver CD-Rom*. Steinkopff Verlag, Darmstadt, 2003, pp 1-158

Blum A and Bosch S. *Dermatoskopie – ein Leitfaden für Ausbildung und Praxis*. Springer Verlag Heidelberg, New York, 2021, pp 1- 325

Book chapters in dermatoscopy

Blum A (2018) Mucosal lesions in dermatoscopy. in: Wilkinson D, Argenziano G, Lallas A (eds.) *Dermoscopy & Diagnosis of benigna and malignant skin lesions*. Healthcert, 205-216

Argenziano G, Giacomel J, Zalaudek I, **Blum A**, Braun RP, Cabo H, Halpern A, Hofmann-Wellenhof R, Malvehy J, Marghoob AA, Menzies S, Moscarella E, Pellacani G, Puig S, Rabinovitz H, Saida T, Seidenari S, Soyer HP, Stolz W, Thomas L, Kittler H (2013) A clinico-dermoscopic approach for skin cancer screening: recommendations involving a survey of the international dermatoscopy society. *Dermoscopy* (eds. Argenziano G, Zalaudek I, Giacomel J) in: *Dermatologic Clinics* (ed. Thiers BH), Elsevier, Philadelphia, Pennsylvania, October 2013, Volume 13, Number 4, 525-534

Blum A, Simionescu O (2012) Mucosal lesions. In: MArghoob AA, Malvehy J, Braun RP: *Atlas of Dermoscopy*. Informa Healthcare, 2nd Edition, 301-308.

Niewerth M, Stolz W, **Blum A**, Hofmann-Wellenhof R, Kittler H, Kreuzsch J, Sattler E, Weigert U ((2007) *Dermatoskopie*. In: Plewig G, Thomas P (Hrsg.) *Fortschritte der praktischen Dermatologie und Venerologie* (20), Springer Verlag, Berlin, Heidelberg, New York, 527-540

Blum A. Die Bedeutung der Dermatoskopie und digitalen Computer-Dermatoskopie für die Früherkennung und Prävention von malignen Hauttumoren (2007) In: Reinhold U, Breitbart E (Hrsg.) Hautkrebsprävention – Früherkennung und Vorbeugung. Med, Schlütersche Verlagsgesellschaft, Hannover, 105-117

Herzinger T, **Blum A**, Bornhövd E, Garbe C, Gummer M, Hofmann-Wellenhof R, Ramrath K, Schiffner R, Semmelmayr U, Stolz W (2005) Dermatoskopie. In: Plewig G, Kaudewitz P, Sander CA (Hrsg.) Fortschritte der praktischen Dermatologie und Venerologie (19), Springer Verlag, Berlin, Heidelberg, New York, 611-623

Blum A, Metzler G, Braun RP, Marghoob AA, Bauer J (2004) Spitz and Reed nevi. In: The Encyclopedia of Visual Medicine Series: Marghoob AA, Braun RP, Kopf AW (eds.) Atlas of Dermoscopy. Taylor & Francis, London, New York, 195-203

Bauer J, **Blum A** (2004) Dermoscopic features of common melanocytic nevi of junctional, compound and dermal type. In: The Encyclopedia of Visual Medicine Series: Marghoob AA, Braun RP, Kopf AW (eds.) Atlas of Dermoscopy. Taylor & Francis, London, New York, 181-187

Blum A, Ludtke H, Ellwanger U, Rassner G, Garbe C (2004) ABC-point-list of dermoscopy. In: The Encyclopedia of Visual Medicine Series: Marghoob AA, Braun RP, Kopf AW (eds.) Atlas of Dermoscopy. Taylor & Francis, London, New York, 128-133

Blum A (2003) Diagnostische Algorithmen bzw. Scores der Dermatoskopie: Vereinfachte ABC-Liste für melanozytäre Hauttumoren. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 117-124

Bauer J, Metzler G, Garbe C, **Blum A** (2003). Histologisches Korrelat dermatoskopischer Bilder: Beitrag der Dermatoskopie zur verbesserten histologischen Diagnostik. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von pigmentierten und nicht-pigmentierten Hauttumoren. Steinkopff Verlag, Darmstadt, pp 85-88

Bauer J, Metzler G, **Blum A**, Garbe C, Soyer HP (2003) Histologisches Korrelat dermatoskopischer Bilder: Grundlagen. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 67-77

Hoffmann-Wellenhof R, **Blum A**, Wolff IH, Piccolo D, Kerl H, Garbe C, Soyer HP (2003) Atypische melanozytäre Nävi (Clark Nävi). In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 35-38

Blum A, Kreusch JF (2003) Dermatoskopisch sichtbare Strukturen: Grundlagen. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 15-22

Blum A, Bauer J, Garbe C (2003) Geräte der Dermatoskopie. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 11-14

Bauer J, Garbe C, **Blum A** (2003) Physikalische Grundlagen der Dermatoskopie. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 7-10

Garbe C, **Blum A** (2003) Von der Dermatoskopie zur digitalen Bildanalyse. In: Blum A, Kreusch JF, Bauer J, Garbe C (Hrsg.) Dermatoskopie von Hauttumoren. Steinkopff Verlag, Darmstadt, pp 1-6

Rassner G, **Blum A** (2003) Malignes Melanom: Quo vadis ? In: Plewig G, Prinz J (Hrsg.) Fortschritte der praktische Dermatologie und Venerologie 2002. Springer Verlag, Berlin, Heidelberg, pp 355-360

Bauer J, Metzler G, Rasner G, Garbe C, **Blum A** (2002) Impacto de la dermatoscopia en la histopatología. In: Malvehy J, Puig S (eds.) Principios de Dermatoscopia. CEGE, Barcelona, pp 371-379

Blum A, Luedtke H, Ellwanger U, Rassner G, Garbe C (2002) Lista del ABC revisada para la dermatoscopia. In: Malvehy J, Puig S (eds.) Principios de Dermatoscopia. CEGE, Barcelona, pp 215-224

Bauer J, Metzler G, Rasner G, Garbe C, **Blum A** (2002) Improvement of histopathological diagnosis by dermatoscopy. In: Malvehy J, Puig S (eds.) Principles of Dermatoscopy. CEGE, Barcelona, pp 371-379

Blum A, Luedtke H, Ellwanger U, Rassner G, Garbe C (2002) The ABC-point-list of dermatoscopy. In: Malvehy J, Puig S (eds.) Principles of Dermatoscopy. CEGE, Barcelona, pp 215-224