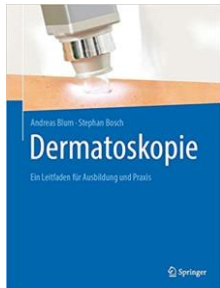


Andreas Blum, MD M.Sc. (DermPrevOncol)

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
- 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 ratio 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)

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) (2008-2019)

Faculty member of the International Dermoscopy Diploma
of the University of Graz/Austria (2012)

Academic Expert in Dermoscopy and Preventive Dermatooncology (University
of Graz, Austria) (2014)

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

*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 > 282

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

Abstracts > 100

Books (editor) 5

Bookchapters > 40

Presentations > 2.300

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
Diagnostiskt Centrum Hud, Stockholm, 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 Venerology (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. Hofmann-Wellenhof, Graz/Austria)
- 2020 Bochum (with Prof. Stolz, Munich/Germany)
- 2021 Webinar (with Prof. Hanessle, Heidelberg/Germany)
- 2022 Webinar (with Prof. Kittler, Vienna/Austria)
- 2023 Webinar (with Prof. Braun, Zürich/Swiss
and Prof. Hofmann-Wellenhof, Graz/Austria)
- 2024 Berlin (with Prof. Stolz, Munich/Germany
and Prof. Marghoob, New York/USA)
- 2025 Fulda (with Prof. Hofmann-Wellenhof, Graz/Austria
and Prof. G. Argenziano, Naples/Italy)

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
- Médecins du Monde
- MoleClinic, London, UK
- onlinedoctor

Webinars:

Akademie für Dermatoskopie, 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 Clínica 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

Vollmer AS, Winkler JK, Kommos K, **Blum A**, Tschandl P, Kränke T, Hofmann-Wellenhof E, Hofmann-Wellenhof R, Stolz W, Enk A, Haenssle HA (2025) The art of diagnosing rare skin tumors: Can DL-CNNs enhance dermatologists' diagnostic accuracy? EJC 228 115751 <https://doi.org/10.1016/j.ejca.2025.115751>

Vollmer AS, Winkler JK, Kommos KS, **Blum A**, Stolz W, Enk A, Haenssle HA (2025) Identifying melanoma among benign simulators – Is there a role for deep learning convolutional neural networks? (MelSim Study). EJC 227 115706; <https://doi.org/10.1016/j.ejca.2025.115706>

Blum A (2025) Skin cancer inside the tattoo. Dermatologie 76:166

Kränke T, **Blum A** (2024) Dermoscopy of melanocytoma-groundbreaking or established knowledge ? Die Dermatologie 12: 972-974

Koch R, Rösel I, Polanc A, Thies C, Sundmacher L, Eigentler T, Martus P; **TELEDERM Study group**; Joos S TELEDerm: Implementing store-and-forward teledermatology consultations in general practice: Results of a cluster randomized trial (2024) J Telemed Telecare. 2024 May;30(4):647-660. doi: 10.1177/1357633X221089133

Lang BM, Balermipas P, Bauer A, **Blum A**, 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 (2024) S2k guideline basal cell carcinoma of the skin (update 2023). J Dtsch Dermatol Ges; <http://doi.org/10.1111/ddg.15566>

Winkler JK, Kommos, KS, Vollmer AS, **Blum A**, Stolz W, Kränke T, Hofmann-Wellenhof R, Enk A, Toberer F, Haenssle HA (2024) Computerizing the first step of the two-step algorithm in dermoscopy: A convolutional neural network for differentiating melanocytic from non-melanocytic skin lesions. EJC; <https://doi.org/10.1016/j.ejca.2024.114297>

Todorovic D, Stojkovic-Filipovic J, Marghoob A, Argenziano G, Puig S, Malvey J, Tognetti L, Pietro R, Akay BN, Zalaudek I, Haenssle HA, Müller-Christmann C, Cinotti E, Perrot JL, Zaballos P, Bakos RM, Thomas L, Peris K, Lallas A, Apalla Z, Kreusch JF, Tromme I, Stratigos AJ, Pizzichetta MA, Kandolf L, Longo C, **Blum A**, Tanaka M, Hofmann-Wellenhof R, Jovic A, Paoli J, Buljan M, Espasandín-Arias M, Cabo H, Saa SR, Salerni G, Nazzaro G, Kaminska-Winciorek G, Damiani G, Geszti F, Kittler H; IDS Study group (2024) Dermatoscopic patterns of cutaneous metastases: A multicentre cross-sectional study of the International Dermoscopy Society. J Eur Acad Dermatol Venereol. 2024 Mar 14. doi: 10.1111/jdv.19962

Sangers TE, Kittler H, **Blum A**, Braun RP, Batara C, Cartocci A, Combalia M, Esdaile B, Guitera P, Haenssle HA, Kvorning N, Lallas A, Navarrete-Dechent C, Navarini AA, Podlipnik S, Rotemberg V, Soyer HP, Tognetti L, Tschandl P, Malvey J; EADV AI Task Force (2023) Position statement of the EADV Artificial Intelligence (AI) Task Force on AI-assisted smartphone apps and web-based services for skin disease. J Eur Acad Dermatol Venereol 2023 Sep 27. doi: 10.1111/jdv.19521

Liopyris K, Navarrete-Dechent C, Marchetti MA, Rotemberg V, Apalla Z, Argenziano G, **Blum A**, Braun RP, Carrera C, Codella NCF, Combalia M, Dusza SW, Gutman DA, Helba B, Hofmann-Wellenhof R, Jaimes N, Kittler H, Kose K, Lallas A, Longo C, Malvey J, Menzies S, Nelson KC, Paoli J, Puig S, Rabinovitz HS, Rishpon A, Russo T, Scope A, Soyer HP, Stein JA, Stolz W,

Sgouros D, Stratigos AJ, Swanson DL, Thomas L, Tschandl P, Zalaudek I, Weber J, Halpern AC, Marghoob AA (2023) Expert agreement on the presence and spatial localization of melanocytic features in dermoscopy. *J Invest Dermatol.* 2023 Sep 7:S0022-202X(23)02577-0. doi: 10.1016/j.jid.2023.01.045

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, Jurak 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, Fraitag 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, Schandorf 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**, Schuler 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, Guthier 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, Barlinn 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 teledermatoscopic 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-invasives 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, Haensse 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

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