

ACTA DERMATO- VENEREOLOGICA

NEWSLETTER (September 2020)

Editors' Choice in September 2020 in Acta Dermato-Venereologica:

Evaluation of the Diagnostic Accuracy of an Online Artificial Intelligence Application for Skin Disease Diagnosis

Oscar Zaar, Alexander Larson, Sam Polesie, Karim Saleh, Mikael Tarstedt, Antonio Olives, Andrea Suárez, Martin Gillstedt, Noora Neittaanmäki



Oscar Zaar

Comments by the authors:

Artificial intelligence (AI) algorithms for automated classification of skin diseases have shown promising results with a diagnostic accuracy that have performed equal to or even outperformed dermatologists. There is an abundance of AI applications on the consumer market. However, external validation with real life dermatological pictures from a mixed array of diagnosis, including not only melanocytic tumors but also inflammatory conditions, is missing.

The main conclusion in this paper is that automated classification systems need further development to ensure appropriate accuracy. Consumers need to be vigilant with respect to the rapid development within this field, and the lack of scientifically unbiased validation.. [Read more](#)

Further highlights of this month:

Management of Ocular Manifestations of Atopic Dermatitis: A Consensus Meeting Using a Modified Delphi Process.

[Read more](#)

Jacob P. Thyssen, Steffen Heegaard, Lena Ivert, Anita Remitz, Tove Agner, Marjolein De Bruin-Weller, Theis Huldt-Nystrøm, Laura Korhonen, Lina U. Ivert, Pekka Leinonen, Johanna Mandelin, Tore Särnhult, Thomas Schopf, Eirik Sundlisæter, Simon F. Thomsen, Thrasyvoulos Tzellos, Christian Vestergaard, Laura von Kobyletzki, Maria Bradley

Risk Factors and Prognosis for Metastatic Cutaneous Squamous Cell Carcinoma: A Cohort Study. [Read more](#)

Jaakko S. Knuutila, Pilvi Riihilä, Samu Kurki, Liisa Nissinen, Veli-Matti Kähäri

Analysis of 325 Patients with Chronic Nodular Prurigo: Clinics, Burden of Disease and Course of Treatment. [Read more](#)

Sonja Gründel, Manuel P. Pereira, Michael Storck, Nani Osada, Gudrun Schneider, Sonja Ständer, Claudia Zeidler

MicroRNA-106b Regulates Expression of the Tumour Suppressors p21 and TXNIP and Promotes Tumour Cell Proliferation in Mycosis Fungoides. [Read more](#)

Lise M. Lindahl, Maria Gluud, Thomas Emmanuel, Emil A. Thomsen, Tengpeng Hu, Anne H. Rittig, Pamela Celis, Veronica Sto-learenco, Thorbjørn Krejsgaard, Claus Johansen, Andreas Willerslev-Olsen, Terkild B. Buus, Anders Woetmann, Lars Aagaard, Carsten Geisler, Thomas Litman, Jacob G. Mikkelsen, Niels Odum, Lars Iversen

Chronic Pruritus in the Absence of Skin Disease: A Retrospective Study of 197 French Inpatients. [Read more](#)

Marine Robert, Laurent Misery, Emilie Brenaut

The Course of Mycosis Fungoides under Cytokine Pathway Blockers: A Multicentre Analysis of Real-life Clinical Data.

[Read more](#)

Iris Amitay-Laish, Emmanuella Guenova, Pablo L. Ortiz-Romero, Cristina Vico-Alonso, Sima Rozati, Larisa J. Geskin, Vasiliki Nikolaou, Evangelia Papadavid, Aviv Barzilai, Lev Pavlovsky, Elena Didkovsky, Hadas Prag Naveh, Oleg E. Akilov, Emmilia Hodak

All articles published in **September 2020** in Acta Dermato-Venereologica



The 100-year anniversary issue is now available in print

In celebration of Acta Dermato-Venereologica's 100-year anniversary we are now happy to offer our readers a book issue comprising 390 colored pages. Entitled "Frontiers in Dermatology and Venereology" this issue includes the full series of thematic issues published online earlier this year, and involving many world-leading scientists as authors:

- Itch and pruritic disorders
- Psoriasis
- Blistering skin disorders
- Genodermatosis
- Cutaneous and genital infections
- Skin Malignancies
- Atopic Dermatitis

Please click [here](#) to check out the issue online, and the printed issue is available for purchase at self-cost (EUR25, including postage) while supplies last. To ensure you get your copy, please get in touch with us already today and make your order at <https://medicaljournals.se/actadv100Theme/registration.php>

The 2019 impact factor:

IF: 4.016

ActaDV has climbed from #13 to #7 in the ranking of dermato-venereological journals
Among the Open Access journals it is #1!

Total number of article views of published articles in ActaDV

During 2019: **3 200 737** times

During Jan-Sep 2020: **2 420 999** times

Top downloads of the months (3 most downloaded papers published during the last two months):

Title and authors	Downloads
1. Orange Verrucous Pitted Lesion on Lateral Foot of a 9-year-old Girl: A Quiz <i>Julia K. Winkler, Holger A. Haenssle, Alexander Enk, Ferdinand Toberer</i>	587
2. Similarities in Cutaneous Histopathological Patterns between COVID-19-positive and COVID-19 High-risk Patients with Skin Dermatitis <i>Raffaele Gianotti, Antonella Coggi, Francesca Boggio, Giovanni Fellegara</i>	484
3. A Systematic Review of Drug-Induced Pemphigoid <i>Matthew J. Verheyden, Asli Bilgic, Dédée F. Murrell</i>	301

Top citations (3 most cited papers published during 2017–2019 - the top one for each year):

Year	Title and authors	Citations
2017	Normal Skin Microbiota is Altered in Pre-clinical Hidradenitis Suppurativa <i>Hans Christian Ring, Lene Bay, Klaus Kallenbach, Iben M. Miller, Errol Prens, Ditte M. Saunte, Thomas Bjarnsholt, Gregor B.E. Jemec</i>	45
2018	Highlighting Interleukin-36 Signalling in Plaque Psoriasis and Pustular Psoriasis <i>Kazuhisa Furue, Kazuhiko Yamamura, Gaku Tsuji, Chikage Mitoma, Hiroshi Uchi, Takeshi Nakahara, Makiko Kido-Nakahara, Takafumi Kadono, Masutaka Furue</i>	29
2019	European S2k Guideline on Chronic Pruritus <i>Elke Weisshaar, Jacek C. Szepietowski, Florence J. Dalgard, Simone Garcovich, Uwe Gielert, Ana M. Giménez-Arnau, Julien Lambert, Tabi Leslie, Thomas Mettang, Laurent Misery, Ekin Şavk, Markus Streit, Erwin Tschachler, Erwin Tschachler, Joanna Wallengren, Sonja Ständer</i>	26