

## News from Acta Dermato-Venereologica – With Special Emphasis on Scientific Contributions from the Nordic Countries

ANDERS VAHLQUIST, EDITOR-IN-CHIEF OF ACTA DERMATO-VENEREOLOGICA

Department of Medical Sciences, Uppsala University, SE-751 85 Uppsala, Sweden. E-mail: anders.vahlquist@medsci.uu.se



### General information

Acta Dermato-Venereologica has now been published with immediate Open Access since 2011 and hopefully this is appreciated by all readers. Concurrently the impact factor has doubled to now nearly 4. What is new from 2017 is that the journal is only published online. A paper version is no longer available, but paginated issues still exist, now 10 per year.

We receive around 600 papers a year for consideration and accept around 50% of these papers, however, most of them after one or more revisions. The national distribution of authors publishing in ActaDV are shown in Fig. 1.

### Some recent highlights in issue 6–8 of ActaDV volume 97

In Table I, a selection of papers is shown as examples of recent highlights exposed on the front page of the journal.

The topics span from basic disease mechanism to drug development and psychological aspects of dermatology and venereology.

### Editor's choices displayed on the ActaDV website

For each issue the Editor also presents some of the highlights on the website, especially when illustrative pictures are available. Fig. 2 shows a few of the Editor's choices from issues 6–8.

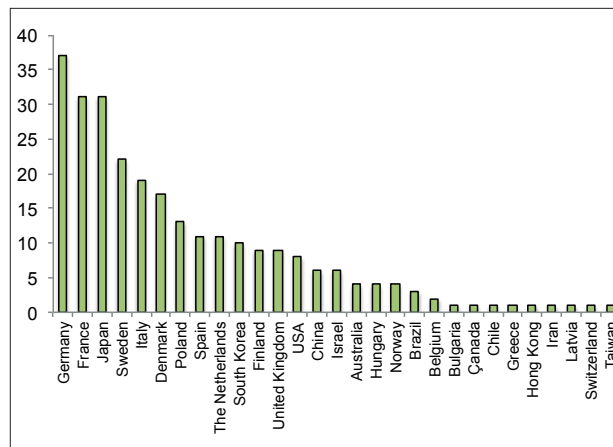


Fig. 1. Country distribution of articles published during 2017 in ActaDV.

Table I. Some recent highlights in ActaDV, issue 6–8, 2017

|  |
|--|
| A Role for Neuregulin-1 in Promoting Keloid Fibroblast Migration via ErbB2-mediated Signaling. <i>Jumper N, Hodgkinson T, Paus R, et al.</i>                           |
| Skin Microbiome in Small- and Large-plaque Parapsoriasis. <i>Salava A, Pereira P, Aho V, et al.</i>  |
| Differential Clinicopathological Features in Spontaneous Regression of Melanomas and Melanocytic Naevi. <i>Martin JM, Pinazo I, Jordà E, et al.</i>                    |
| Advanced Glycation End Products are Increased in the Skin and Blood of Patients with Severe Psoriasis. <i>Papagrigoraki A, Del Giglio M, Cosma C, et al.</i>           |
| Involved and Uninvolved Psoriatic Keratinocytes Display a Resistance to Apoptosis that may Contribute to Epidermal Thickness. <i>Bivik Eding C, Enerbäck C.</i>        |
| Attachment Styles of Dermatological Patients in Europe: A Multi-centre Study in 13 Countries. <i>Szabó C, Altmayer A, Lien L, et al.</i>                               |
| Efficacy of Botulinum Toxin B Injection for Raynaud's Phenomenon and Digital Ulcers in Patients with Systemic Sclerosis. <i>Motegi S-i, Uehara A, Yamada K, et al.</i> |
| Antidepressants have Anti-inflammatory Effects that may be Relevant to Dermatology: A Systematic Review. <i>Eskeland S, Halvorsen JA, Tanum L.</i>                     |
| Chronic Pain in Patients with Skin Disorders. <i>Misery L, Saint Aroman M, Zkik A, et al.</i>  |
| Biologic Therapies in HIV-infected Patients with Psoriasis: An Italian Experience. <i>Bardazzi F, Magnano M, Campanati A, et al.</i>                                   |

# SPECIAL REPORT

## Antidepressants have Anti-inflammatory Effects that may be Relevant to Dermatology: A Systematic Review

Shirin Eskeland, Jon Anders Halvorsen, Lars Tanum



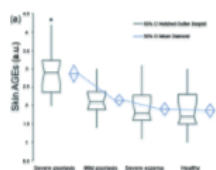
There is increasing evidence of clinically relevant anti-inflammatory effects of monoaminergic antidepressants. PubMed and Ovid databases were searched systematically for the use and efficacy of antidepressants in association with 5 common inflammatory skin disorders: chronic urticaria, psoriasis, atopic dermatitis, other eczema, and alopecia areata. From January 1984 to June 2016, publications in ...

Pages: 897-905

# INVESTIGATIVE REPORT

## Advanced Glycation End Products are Increased in the Skin and Blood of Patients with Severe Psoriasis

Anastasia Papagrigoraki, Micol Del Giglio, Chiara Cosma, Martina Maurelli, Giampiero Girolomoni, Annunziata Lapolla



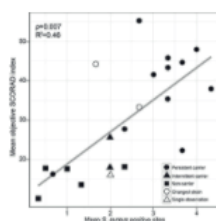
Psoriasis is frequently associated with metabolic comorbidities. Advanced glycation end products (AGEs) are highly oxidant, biologically active compounds that accumulate in tissues in association with hyperglycaemia, hyperlipidaemia and oxidative stress. This is a cross-sectional case-control study involving 80 patients with mild/severe psoriasis and 80 controls matched for age, sex and body mass ...

Pages: 782-787

# INVESTIGATIVE REPORT

## Variation in Staphylococcus aureus Colonization in Relation to Disease Severity in Adults with Atopic Dermatitis during a Five-month Follow-up

Mikael Alsterholm, Louise Strömbeck, Annika Ljung, Nahid Karami, Johan Widjestam, Martin Gillstedt, Christina Åhren, Jan Faergemann



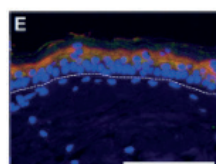
The aim of this study was to monitor Staphylococcus aureus colonization and disease severity in adults with atopic dermatitis (AD) during 5 months. Twenty-one patients attended 3 visits each for severity SCORing of Atopic Dermatitis (SCORAD) assessment, quantitative cultures from the skin and conventional cultures from the anterior nares, tonsils and perineum. S. aureus isolates were typed for str ...

Pages: 802-807

# SHORT COMMUNICATION

## Expression of Histidine Decarboxylase in the Epidermis of Primates with Chronic Itch

Yoshihiro Inami, Leigh Ann Nattkemper, Kent Sakai, Gil Yosipovitch, Tasuku Akiyama



Histidine decarboxylase (HDC) is the enzyme that catalyzes the synthesis of histamine. Recently, an increase in epidermal HDC was shown in acute and chronic itch-related behaviors induced by topical application of anionic surfactants in mice. We previously identified a colony of Cynomolgus macaques (Macaca fascicularis) suffering from idiopathic chronic itch. In the present study, we show that epidermal HDC is associated with itch severity in the primate model...

Pages: 739-740

Fig. 2. Editor's choices in issues 6–8, vol 97 as displayed on the ActaDV website.

Table II. Examples of articles with high downloads published in Acta DV in January–September 2017, written by Nordic authors

| Title   | Downloads<br><i>n</i> |
|---|-----------------------|
| Diagnosis and Treatment of Blau Syndrome/Early-onset Sarcoidosis, an Autoinflammatory Granulomatous Disease, in an Infant. Arvesen KB, Herlin T, Larsen DA, et al.  | 1,113                 |
| The "Alarmins" HMBG1 and IL-33 Downregulate Structural Skin Barrier Proteins and Impair Epidermal Growth. Nygaard U, van den Bogaard EH, Niehues H, et al.  | 737                   |
| Scoring of Hand Eczema: Good Reliability of Hand Eczema Extent Score (HEES). Carlsson A, Svensson Å, Anderson CD, et al.  | 647                   |
| Antipruritic Effect of Cold-induced and Transient Receptor Potential-agonist-induced Counter-irritation on Histaminergic Itch in Humans. Anersen HH, Melholt C, Hilborg SD, et al.  | 644                   |
| Long-term Outcome of Low-concentration Hexyl-5-aminolaevulinate Daylight Photodynamic Therapy for Treatment of Actinic Keratoses. Neittaanmäki-Perttu N, Karppinen TT, Tani T, et al.   | 532                   |
| Alterations in Factors Involved in Differentiation and Barrier Function in the Epithelium in Oral and Genital Lichen Planus. Danielsson K, Ebrahimi M, Nylander E, et al.   | 512                   |
| Patient-reported Outcomes and Clinical Response in Patients with Moderate-to-severe Plaque Psoriasis Treated with Tonsillectomy: A Randomized Controlled Trial. Thorleifsdottir RH, Sigurdadottir SL, Sigurgeirsson B, et al. | 509                   |
| Association of Multiple Melanocytic Naevi with Education, Sex and Skin Type. A Northern Finland Birth Cohort 1966 Study with 46 Years Follow-up. Sinikumpu S-P, Huilaja L, Jokelainen J, et al.                               | 488                   |

### How visible are Nordic ActaDV papers on the internet (measured as downloads from our website)?

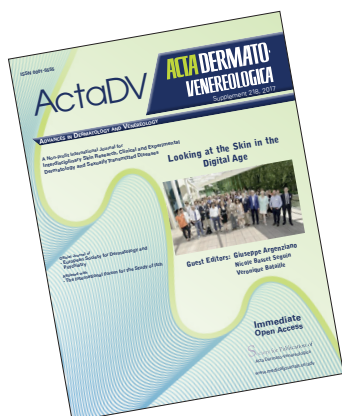
Out of the publications by Nordic authors appearing so far in vol. 97, 47 papers have been downloaded more than 100 times. Most downloads ( $n = 1,113$ ) were recorded for the paper by Kristian Arvesen et al. "Diagnosis and treatment of Blau syndrome/early-onset sarcoidosis, an autoinflammatory granulomatous disease, in an infant". Congratulations!

In Table II I've selected one clinical and one investigative paper from each Nordic country with the highest numbers of downloads.

### Don't forget the supplements!

At irregular intervals, ActaDV also publishes supplements. The two most recent ones are:

- Looking at the Skin in the Digital Age. Giuseppe Argenziano, Nicole Basset Seguin, Veronique Bataille. Acta Derm Venereol 2017; Suppl 218, p. 35.



- Frontiers In Psychocutaneous Diseases. Selected Writings In Psychosomatics, Psychodermatology and Psycho-Neuro-Endocrineimmunology. A Memorial Publication for Emiliano Panconesi. Lucía Tomas-Aragones, Uwe Gieler, M. Dennis Linder. Acta Derm Venereol 2016; Suppl. 217, p. 152.

Like all other material in ActaDV these supplements are freely available on the Internet at <http://www.medicaljournals.se/acta>.

### The future

As of January 1, 2018, I will step down and end my 19-year-long period as Editor-in-Chief of ActaDV. I am grateful for all fruitful discussions with my Section Editors and also all good contacts with the authors and reviewers during these years. The collaboration with the board members of the Society for Publication of Acta Dermato-Venereologica and the Editorial office, most notably Editorial Manager Agneta Andersson and Editorial Assistant Anna-Maria Andersson, has been superb all the time. I wish to sincerely thank them all.

Now I wish my successor Professor Artur Schmidtchen all the best of luck for the future!

