

Curriculum Vitae

Name:	Sonja Ständer
Academic title:	MD (Prof. Dr. med. Dr. h.c.), Professor for Dermatology and Neurodermatology
Date of birth:	06.06.1968
Affiliation:	Center for Chronic Pruritus (Kompetenzzentrum Chronischer Pruritus; KCP), Department of Dermatology, Münster University Hospital
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Present academic position:	Chief senior physician (W3 professor), Section head of KCP

Education

1988-1994	Medical school, Münster University, Germany
1992	Clinical clerkship, Dept. of Dermatology, Vienna

Degrees

2015	Doctor <i>honoris causa</i> , Medical Faculty, University of Wroclaw, Poland
2004	Habilitation and <i>venia legendi</i> for dermatology
1998	Doctoral degree (<i>Magna cum laude</i>)

Professional positions

Since 6/2018	Deputy speaker for DFG research group FOR2680, "PruSearch: Translational Pruritus Research"
2015/2016	Founding member of the European Academy of Dermatology and Venereology's (EADV) Task Force Pruritus: Steering joint European projects to pruritus
2014/2015	Founding member of network for pruritus experts within Europe for validation and harmonization of measuring instruments (PruNet)
Since 6/2013	Member of the German Dermatological Society's (DDG) Forum for Academic Teaching
Since 6/2012	Chief senior physician at the Dept. of Dermatology, Münster University Hospital
Since 1/2011	W3 Professor for Dermatology and Clinical Neurodermatology, University of Münster
2008	Head of Center for Chronic Pruritus (KCP)
2006	Board certification as dermatopathologist
2004	Senior consultant, head of pruritus in- and outpatient unit, Dept. of Dermatology, University of Münster
2003	Visiting fellow at Ackerman Academy of Dermatopathology, NYC, USA
2001-2004	Medical specialist, head of pruritus outpatient unit
2001	Board certification as dermatologist and allergologist
10/1999-07/2001	Research fellow, Ludwig Boltzmann Institute and IZKF, University of Münster, Lab for Cutaneous Inflammation and Photobiology, Prof. T. Schwarz
Since 1995	ICH-GCP certified investigator for clinical trials phase II-IV; including certificate as principal study coordinator (2009)
1995-1999	Resident, Dept. of Dermatology, University of Münster

Research interests

Translational, clinical and experimental pruritus research, measuring pruritus in daily clinical practice and clinical trials, clinical guidelines, pruritus classification, patient-oriented clinical research, pruritus and prurigo, interdisciplinary itchy diseases, dermatohistology.

Other academic and administrative functions

2009	Advisory committee of the EADV/EDF European Guideline Committee
Since 2008	Chair of the IFSI and AGP's international special interest group for pruritus instrument harmonization and outcome measure
Since 2007	Initiation and foundation of the DDG's national working group for pruritus research (Arbeitsgemeinschaft Pruritusforschung [AGP]); President 2007-2011
Since 2007	Chair of the EADV (European Academy of Dermatology and Venereology) and EDF's (European Dermatological Forum) European guideline committee for chronic pruritus
Since 2005	Board of the International Forum for the Study of Itch (IFSI); Initiator and founding member, vice-president 2005-2007, president 2007-2011
Since 2005	Chair of the DDG (Deutsche Dermatologische Gesellschaft) and AWMF's (Arbeitsgemeinschaft der Wissenschaftlichen Medizinischen Fachgesellschaften e.V.) German guideline committee for chronic pruritus
Since 2005	Member of editorial board for various journals, including Experimental Dermatology and Acta Dermato-Venereologica, among others

Selected awards and honours

2016	Jeffrey D. Bernhard Lecture, International Forum for the Study of Itch (IFSI)
2016	Poster prize, 24 th meeting of the Working Group for Dermatological Histology
2007	Plaque for scientific merits in medicine, medical academia Wratislaviensis Polonia, Wroclaw, Poland
2007	Travel grant from the Rheinisch-Westfälische Society
2006	Research award from the Berlin Dermatological Society
2005	Springer award for best original publication
2004	Poster prize, 7 th meeting of the DWFA in Cologne
2003	Resident award for the best oral presentation, 6 th meeting of the DWFA in Cologne
1999	Travel grant, 26 th annual meeting of the Society of Cutaneous Ultrastructure Research (SCUR) in Florence
1998	Poster prize, 1 st meeting of the Dermatologische Wissenschafts- und Fortbildungsakademie (DWFA) in Bonn

Publication list (10 most relevant thematic publications)

1. Ständer S, Yosipovitch G, Legat FJ, Lacour JP, Paul C, Narbutt J, Bieber T, Misery L, Wollenberg A, Reich A, Ahmad F, Piketty C. Trial of Nemolizumab in Moderate-to-Severe Prurigo Nodularis. *N Engl J Med.* 2020; 382: 706-716; IF: 70.670
2. Kwatra SG, **Ständer S**, Kang H. PD1 blockade-induced recalcitrant pruritus treated with μ -opioid receptor antagonist. *N Engl J Med.* 2018; 379:1578-1579; IF: 70.670
3. Pogatzki-Zahn EM, Pereira MP, Cremer A, Zeidler C, Dreyer T, Riepe C, Wempe C, Lotts T, Segelcke D, Ringkamp M, Kremer AE, Agelopoulos K, **Ständer S**. Peripheral sensitization and loss of descending inhibition is a hallmark of chronic pruritus. *J Invest Dermatol* 2020; 140: 203-211; IF: 6.290

4. **Ständer S**, Kwon P, Hirman J, Perlman AJ, Weisshaar E, Metz M, Luger TA, TCP-102 Study Group. Serlopitant Reduced Pruritus in Patients With Prurigo Nodularis in a Phase 2, Randomized, Placebo-Controlled Trial. *J Am Acad Dermatol* 2019; 80: 1395-1402; IF: 7,102
5. Agelopoulos K, Rüländer F, Dangelmaier J, Lotts L, Osada N, Metze D, Luger TA, Loser K, **Ständer S**. Neurokinin 1 receptor antagonists exhibit peripheral effects in prurigo nodularis including reduced ERK1/2 activation. *J Eur Acad Dermatol Venereol* 2019 in press; doi: 10.1111/jdv.15905; IF: 5,113
6. Steinke S, Zeidler C, Riepe C, Bruland P, Soto-Rey I, Storck M, Augustin M, Bobko S, Garcovich S, Legat FJ, Lvov A, Misery L, Osada N, Reich A, Şavk E, Serra-Baldrich E, Streit M, Szepietowski JC, Weger W, Dugas M, **Ständer S**. Humanistic burden of chronic pruritus in patients with inflammatory dermatoses: Results of the European Academy of Dermatology and Venereology Network on Assessment of Severity and Burden of Pruritus (PruNet) cross-sectional trial. *J Am Acad Dermatol*. 2018; 79:457-463; IF: 7,102
7. Yosipovitch G, **Ständer S***, Kerby MB, Larrick JW, Perlman AJ, Schnipper EF, Zhang X, Tang JY, Luger T, Steinhoff M. Serlopitant for the treatment of chronic pruritus: results of a randomised, multicenter, placebo-controlled phase 2 clinical trial. *J Am Acad Dermatol* 2018; 78:882-891; IF: 7,102
8. Tsianakas A, **Ständer S**. The anti IL-4 receptor α antibody dupilumab – a milestone in treating atopic dermatitis. *Lancet*. 2016; 387:4-5; IF: 59,102
9. Ikoma A, Steinhoff M, **Ständer S**, Yosipovitch G, Schmelz M. The neurobiology of itch. *Nat Rev Neurosci* 2006;7:535-547; IF: 33,162
10. Schwarz A, **Ständer S**, Berneburg M, Böhm M, Kulms D, van Steeg H, Große-Heitmeyer K, Krutmann J, Schwarz T. Interleukin-12 suppresses ultraviolet radiation-induced apoptosis by inducing DNA repair. *Nat Cell Biol* 2002; 4:26-31; IF: 17,728

Laufenden Drittmittelprojekte

DFG Forschergruppe FOR2690

Influence of scratching on skin profiles in chronic pruritus patients

Kennzeichen: STA 1159/4-1 650312 Laufzeit: 08/2018 - 07/2021 **(417.500 €)**

Central Information Infrastructure, Bioinformatics and Physical Biomaterial Bank

Kennzeichen: STA 1159/6-1 650299 Laufzeit: 08/2018 - 07/2021 **(503.000 €)**