

PROF. DR. SONJA STÄNDER

Date of birth: June 6, 1968

Gender: female

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Current position: Professor for Dermatology and Clinical Neurodermatology (W3),
Dept. Dermatology Münster

CURRICULUM VITAE

University education

1988-1994 Medical School (Univ. Münster, Germany)

Scientific degrees

1998 Medical Thesis "Ultrastructural and immunohistochemical investigation on cutaneous storage of hydroxyethyl starch and associated itch" Dept. Dermatology, Univ. Münster, Germany

2004 German Habilitation on „Histological-immunohistochemical investigations of the neurophysiology and therapy of pruritus“, mentor: Prof. Metze, Univ. Münster, Germany

Professional experience

1995-1999 Resident (UKM, Dept. of Dermatology)

Since 1995 Clinical trials: experience in planning, design and conduction of clinical trials phase II-IV; ICH-GCP education for leading study coordinator (2009), updated 2011 and 2013

10/1999-05/2000 IZKF-funded Research Fellow (WWU/UKM, Dept. of Dermatology, Lab of Prof. T. Schwarz)

06/2000-07/2011 Research Fellow (WWU/UKM, Dept. of Dermatology, Lab of Prof. T. Schwarz)

2001 Board certification as Dermatologist

since 2008 Head of Competence Center for the Diagnostics and Therapy of Chronic Pruritus (KCP)

since 1/2011 W3 Professor (WWU/UKM, Dept. of Dermatology, Clinical Neurodermatology)

Awards and honors

1998	Poster price, 1. Meeting of the Dermatologische Wissenschafts- und Fortbildungs-Akademie (DWFA) NRW, Bonn
1999	Travel grant, 26th Annual meeting of the Society for Cutaneous Ultrastructure Research (SCUR), Florence
2003	Resident Award for the best oral presentation, 6th meeting of DWFA, NRW, Köln
2004	Poster price, 7th meeting of DWFA, NRW, Köln
2005	Springer Award for the best original publication
2006	Research award of the Berlin Dermatological Society
2007	Travel grant of the Rheinisch-Westfälische Society
2007	Plaque of the medical academia Wratislaviensis Polonia for scientific merits in medicine, Wroclaw, Poland

Councils/Boards

since 2005	Chair of the DDG (Deutschsprachige Dermatologische Gesellschaft)- and AWMF (Arbeitsgemeinschaft der Wissenschaftlichen Medizinischen Fachgesellschaften e.V) -German 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 2007	Chair of the EADV (European Academy of Dermatology and Venereology) / EDF (European Dermatological Forum) - European Guideline Committee for Chronic Pruritus
since 2007	Initiation and foundation of the national working group pruritus research (Arbeitsgemeinschaft Pruritusforschung) of the DDG; president 2007-2011
since 2008	Chair of the international Special Interest Group on pruritus assessments of the IFSI
since 2009	Advisory Committee of the EADV/EDF-European Guideline Committee for Atopic Dermatitis
2014	Review board of the Clinical Trial Program of BMBF

Max. 10 most important publications

1. Tsianakas A, **Ständer S**. Dupilumab: a milestone in the treatment of atopic dermatitis. Lancet. 2016; 387:4-5
2. Zeidler C, Lüling H, Dieckhöfer A, Osada N, Schedel F, Steinke S, Augustin M, **Ständer S**. Capsaicin 8% cutaneous patch: a promising treatment for brachioradial pruritus? Br J Dermatol. 2015;172: 1669-71
3. **Ständer S**, Pogatzki-Zahn E, Stumpf A, Fritz F, Pfeleiderer B, Ritzkat A, Bruland P, Lotts T, Müller-Tidow C, Heuft G, Pavenstädt HJ, Schneider G, Van Aken H, Heindel W, Wiendl H, Dugas M, Luger TA. Facing the challenges of chronic pruritus – a report from a multi-disciplinary medical itch center in Germany. Acta DermatoVenereol 2015; 95:266-7
4. **Ständer S**, Stumpf A, Osada N, Wilp S, Chatzigeorgakidis E, Pfeleiderer B. Gender differences in chronic pruritus: Women present different morbidity, more scratch lesions and higher burden. Br J Dermatol 2013, 168:1273-80
5. Phan NQ, Blome C, Fritz F, Gerss J, Reich A, Ebata T, Augustin M, Szepietowski JC, **Ständer S**. Assessment of pruritus intensity: prospective study on validity and reliability

- of the visual analogue scale (VAS), numerical rating scale (NRS) and verbal rating scale (VRS) in 471 chronic pruritus patients. *Acta Derm Venereol* 2012;92:502-507
7. Schuhknecht B, Marziniak M, Wissel A, Phan NQ, Pappai D, Dangelmaier J, Metze D, **Ständer S**. Reduced intraepidermal nerve fiber density in lesional and non-lesional prurigo nodularis skin as potential sign of subclinical cutaneous neuropathy. *Br J Dermatol*. 2011; 165:85-91
 8. **Ständer S**, Siepmann D, Herrgott I, Sunderkötter C, Luger TA. Targeting the neurokinin receptor 1 with aprepitant: A novel antipruritic strategy. *PLoS One* 2010; 5: e10968.
 9. Haas S, Capellino S, Phan NQ, Böhm M, Luger T, Straub RH, **Ständer S**. Low density of sympathetic nerve fibers relative to substance P- positive nerve fibers in lesional skin of chronic pruritus and prurigo. *J Dermatol Sci* 2010; 58:193-197
 10. Ikoma A, Steinhoff M, Stander S, Yosipovitch G, **Schmelz M**. The neurobiology of itch. *Nat Rev Neurosci* 2006;7:535-547.
 11. **Ständer S**, Weisshaar E, Mettang T, Szepletowski JC, Carstens E, Ikoma A, Bergasa N, Gieler U, Misery L, Wallengren J, Darsow U, Streit M, Metze D, Luger TA, Greaves MW, Schmelz M, Yosipovitch G, Bernhard J. Clinical classification of itch: a position paper of the International Forum for the Study of Itch. *Acta Derm Venereol* 2007; 87:291-294.