

CV

Name, academic title **Waschke, Jens** – Prof. Dr. med.

Date of birth 2 December 1974

Current position Professor and Chairman, Department of Anatomy and Cell Biology I, Ludwig-Maximilians-Universität (LMU) Munich, Germany

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Education:

1994 – 2000 Medical School at the University of Würzburg, Germany

Academic Qualification:

2000 3rd medical state examination, University of Würzburg, Germany
2000 Doctoral thesis at the Institute of Anatomy and Cell Biology, Würzburg
2002 Approbation as Physician
2005 Specialist for Anatomy (Fachanatom) of the Anatomical Society
2007 Habilitation and venia legendi for Anatomy and Cell Biology
2011 Specialist for Anatomy (Facharzt) of the Bavarian State Chamber of Physicians

Professional Career:

2000 – 2001 Internship (AIP) at the Institute of Anatomy and Cell Biology, Würzburg
2001 – 2002 Internship (AIP) at the Medical hospital, University of Würzburg
2002 – 2008 Group leader at the Institute of Anatomy and Cell Biology, Würzburg
2003 – 2004 Sabbatical with Prof. Dr. Curry, Human Physiology, University of California, Davis, USA (9 months)
2008 – 2011 Professor and Chairman, Department of Anatomy and Cell Biology III, University of Würzburg
2011– Professor and Chairman, Department of Anatomy and Cell Biology I, Ludwig-Maximilians-Universität (LMU) Munich

Roles – Honors/Awards:

2005 Albert-Koelliker teaching award
2006 Wolfgang Bargmann award of the Anatomical Society

2007 –	Annals of Anatomy (Editorial Board)
2007	Call: Anatomy and Cell Biology (W2), University of Greifswald (primo loco), rejected
2008	Call: Anatomy and Cell Biology (W2), University of Würzburg (primo loco), rejected
2008	Call: Anatomy and Cell Biology (W3/chair), University of Würzburg (primo loco)
2010	Call: Anatomy and Cell Biology, Department I (W3/chair), Ludwig-Maximilians-Universität (LMU) Munich (primo loco)
2011 –	Council board of the Bavarian State Chamber of Physicians
2013 –	IFAA (International federation of Associations of Anatomists) representative of the Anatomical society
2014	Call: Cell and Developmental Biology, (chair of anatomy and histology, head of center of anatomy and cell biology), Medical University Vienna (MUW) (primo loco), rejected
2015 –	Council board of the IMPP (Institut für medizinische und pharmazeutische Prüfungsfragen)
2016–	Honorary member of the Anatomical Society of Ethiopia (ASE)

Most important publications:

a) Original articles in peer-reviewed journals

1. Waschke J, Bruggeman P, Baumgartner W, Zillikens D, Drenckhahn D. (2005) Pemphigus foliaceus IgG cause dissociation of desmoglein 1-containing junctions without blocking desmoglein 1 transinteraction. *J. Clin. Invest.* 115(11):3157-65. (IF 15.05)
2. Waschke J, Spindler V, Bruggeman P, Zillikens D, Schmidt G, Drenckhahn D. (2006) Inhibition of Rho A activity causes pemphigus skin blistering. *J. Cell Biol.*, 175(5): 721-7. (IF 10.15)
3. Heupel WM, Zillikens D, Drenckhahn D, Waschke J. (2008) Pemphigus vulgaris IgG directly inhibit desmoglein 3-mediated transinteraction. *J. Immunol.*, 181(3):1825-1834. (IF 6.00)
4. Schlegel N, Baumer Y, Drenckhahn D, Waschke J (2009) LPS-induced endothelial barrier breakdown is cAMP-dependent in vivo and in vitro. *Crit. Care Med.*, 37(5): 1735-43 (IF 2009: 6.37)
5. Heupel WM, Efthymiadis A, Müller T, Schlegel N, Baumer Y, Baumgartner W, Drenckhahn D, Waschke J (2009) Endothelial barrier stabilization via a cyclic peptide targeting VE-cadherin transinteraction. *J. Cell Sci.*, 122:1616-1625 (IF 2009: 6.14)
6. Spindler V, Vielmuth F, Schmidt E, Rubenstein DS, Waschke J (2010) Protective endogenous cAMP signalling triggered by pemphigus autoantibodies. *J. Immunol.*, 185(11): 6831-38 (IF 2010: 5.75)
7. Spindler V, Rötzer V, Dehner C, Kempf B, Gliem M, Radeva M, Hartlieb E, Harms G, Schmidt E, Waschke J. (2013) Peptide-mediated desmoglein 3 crosslinking prevents pemphigus vulgaris autoantibody-induced skin blistering. *J. Clin. Invest.* 123(2):800-811. (IF 2013: 13.77)
8. Spindler V, Dehner C, Hübner S, Waschke J. (2014) Plakoglobin but not desmoplakin regulates keratinocyte cohesion via modulation of p38MAPK signaling. *J. Invest. Dermatol.* 134(6):1655-64. (IF 2014: 7.22)
9. Schlipp A, Schinner C, Spindler V, Vielmuth F, Gehmlich K, Syrris P, McKenna WJ, Dendorfer A, Hartlieb E, Waschke J. (2014) Desmoglein-2 interaction is crucial for cardiomyocyte cohesion and function. *Cardiovasc Res*, 104(2):245-57 (IF 2014: 5.94)

b) Reviews

10. Waschke J, Spindler V (2014). Desmosomes and extradesmosomal adhesive signaling contacts in pemphigus. *Med Res Rev*, 34(6):1127-45. (IF2014: 8.43)