

## CV

**Name, academic title** Waschke, Jens – Prof. Dr. med.  
**Year of birth** 1974  
**Current position** Professor and Chairman (W3-3), Institute of Anatomy and Cell Biology, Department I  
**Institution** Ludwig-Maximilians-Universität (LMU) Munich  
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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 of the Anatomical Society  
2007 Habilitation and venia legendi for Anatomy and Cell Biology  
2011 Specialist for Anatomy of the Bavarian State Chamber of Physicians

### Professional Career:

2000 – 2002 Internship (AIP) at the Institute of Anatomy and Cell Biology and at the Medical hospital, Würzburg  
2002 – 2008 Group leader (C1) 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– now Professor and Chairman, Department of Anatomy and Cell Biology I, Ludwig-Maximilians-Universität (LMU) Munich

### Memberships:

Anatomische Gesellschaft (since 2001)  
Microcirculatory Society (2004-2020)  
Gesellschaft für Mikrozirkulation und vaskuläre Biologie (GfMVB) (since 2011)  
American Society of Investigative Pathology (ASIP) (since 2011)  
Anatomical Society of Ethiopia (ASE) (since 2016)

### **Roles – Honors/Awards:**

2005	Albert-Koelliker teaching award
2006	Wolfgang Bargmann award of the Anatomical Society
2011 – now	Council board of the Bavarian State Chamber of Physicians
2013 – now	IFAA (International federation of Associations of Anatomists) representative of the Anatomical society
2014	Offer: Chair of anatomy and histology, Head of center of anatomy and cell biology, Medical University Vienna (MUW), declined
2015 – now	Council board of the IMPP (Institut für medizinische und pharmazeutische Prüfungsfragen)
2016 - now	Honorary member of the Anatomical Society of Ethiopia (ASE)
2017	Rolf-Becker award of the Medical Faculty LMU
2018	EFEM lecture
2018	President of the Anatomische Gesellschaft
2018-2022	Board of the Anatomische Gesellschaft, Ressort “International Affairs”
2019	Offer: Chair of anatomy, MHH Hannover, declined
2020-now	Scientific board of der support group for ARVC
2020-now	Co-Speaker of the DFG- Reserach Unit FOR 2497 PEGASUS

### **Editorial roles:**

Annals of Anatomy (Editorial Board), 2007-2021

Taschenbuch Anatomie, since 1. Ed. 2007 (Drenckhahn/Waschke)

Sobotta: Atlas of human anatomy, since 23. Ed. 2010 (Paulsen/Waschke)

Anatomy-The text book Sobotta, since 1. Ed. 2015 (Waschke/Böckers/Paulsen)

Sobotta: Anatomy dissection atlas, since 1. Ed. 2015 (Paulsen/Waschke)

Kurzlehrbuch Anatomie, since 1. Ed. 2017 (Waschke)

### **Most important publications:**

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.
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.
3. 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.

4. 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.
5. Schinner C, Vielmuth F, Rötzer, V, Hiermaier M, Radeva M, Co TK, Hartlieb E, Schmidt A, Imhof A, Messoudi A, Horn A, Schlipp A, Spindler V, **Waschke J** (2017) Adrenergic signalling strengthens cardiac myocyte cohesion, *Circ Res.* 120(8):1305-1317.
6. Ungewiß H, Rötzer V, Meir M, Fey C, Diefenbacher M, Schlegel N, **Waschke J** (2018) Desmoglein 2 via Src-mediated transactivation shapes EGFR signaling towards cell adhesion. *Cell. Mol. Life Sci.*, 75:4251-4268.
7. Schinner C, Erber BM, Yeruva S, Schlipp A, Rötzer V, Kempf E, Kant S, Leube RE, Mueller TD, **Waschke J** (2020) Stabilization of desmoglein-2 binding rescues arrhythmia in arrhythmogenic cardiomyopathy. *JCI Insight.* 5(9):e130141.
8. Schinner C, Olivares-Florez S, Schlipp A, Trenz S, Feinendegen M, Flaswinkel H, Kempf E, Egu DT, Yeruva S, **Waschke J** (2020) *Basic Res Cardiol.* 115(4):46.
9. Schmitt T, Egu DT, Walter E, Sigmund AM, Eichkorn R, Yazdi A, Schmidt E, Sárdy M, Eming R, Goebeler M, **Waschke J** (2021) Ca<sup>2+</sup> signalling is critical for autoantibody-induced blistering of human epidermis in pemphigus. *Br J Dermatol.* 185(3):595-604.
10. Paulsen F und **Waschke J** (Editors) (2010-2022), *Sobotta-Atlas of Human Anatomy*, 23.-25. Edition.