

PROF. DR. JAN SIEMENS

Date of birth: 21 January, 1973
 Gender: male

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 Current position: Professor for Pharmacology & Toxicology (W3)
 Children: one (* 2009)

**CURRICULUM VITAE****University education**

1999 B.S. in Biochemistry (Diplom Biochemist)
 J. W. Goethe-Universität, Frankfurt am Main, Germany.
 Grade: 1.0

Scientific degrees

2004 Ph.D. in Neuroscience
 Graduate Program of the Friedrich Miescher Institute in Basel,
 Switzerland. Honors: Summa Cum Laude

Professional experience

since 2013 Professor, Department of Pharmacology, Heidelberg University
 2009 - 2013 Research Group Leader and Neuroscience Lectures at the Max
 Delbrueck Center in Berlin, Germany
 2005 - 2009 Postdoctoral Fellow and Research Mentor of several rotation students
 and graduate students, Postdoctoral Teaching Fellow (2007),
 departments of Physiology and Cellular & Molecular Pharmacology,
 University of California, San Francisco
 Advisor: Dr. David Julius
 2000 - 2004 Graduate student
 Friedrich-Miescher Institute (FMI) in Basel, Switzerland
 (Lab relocated to Scripps Research Institute in San Diego, CA in 2003)
 Advisor: Dr. U. Müller
 1999 - 2000 Diploma Thesis
 Institute for Diabetes Research
 Eberhard-Karls-Universität, Tübingen, Germany
 Advisor: Dr. Reiner Lammers (Director: Dr. Ulrich Haering)

Awards and honors

2015 Galenus von Pergamon Award
 2011 ERC Starting Grant (European Research Council)
 2009 Career Development Award (Human Frontier Science Program - HFSP)

2008	Sofja Kovalevskaja Award (Alexander von Humboldt Foundation - BMBF) 2008 K99/R00 Pathway to Independence Award (NIH) (I declined the award due to my relocation to the MDC in Berlin, Germany in 2009)
2007	Sandler Postdoctoral Research Award
2006	Postdoctoral Fellowship, Human Frontier Science Program Organization (HFSP)
2005	Postdoctoral Fellowship, Swiss National Research Foundation and the Novartis Research Foundation
2004	Most outstanding Ph.D. Thesis-Award selected by the Faculty for Natural Sciences (Philosophisch-Naturwissenschaftliche Fakultät II), University of Basel, Switzerland
2001	Ph.D. fellowship from the Boehringer Ingelheim Fonds, Germany

Editorial boards

none

Memberships, panels and coordinating functions

none

5 most important publications

Hanack C, Moroni M, Lima W, Wende H, Kirchner M, Adelfinger L, Schrenk-Siemens K, Tappe-Theodor A, Wetzel C, Kuich H, Gassmann M, Roggenkamp D, Bettler B, Lewin GR, Selbach M, **Siemens J**. GABA blocks pathological but not acute TRPV1 pain signals. Cell 2015;160:759–770.

Schrenk-Siemens K, Wende H, Prato V, Song K, Rostock C, Loewer A, Utikal J, Lewin GR, Lechner SG, **Siemens J**. PIEZO2 is required for mechanotransduction in human stem cell-derived touch receptors. Nature Neuroscience 2014;18:10-16

Bautista DM*, **Siemens J***, Glazer J*, Tsuruda PR, Basbaum AI, Stucky CL, Jordt SE, Julius D. The menthol receptor TRPM8 is the principal detector of environmental cold. Nature 2007;448:204-8.

Siemens J, Zhou S, Piskorowski R, Nikai T, Lumpkin EA, Basbaum AI, King D, Julius D. Spider toxins activate the capsaicin receptor to produce inflammatory pain. Nature 2006;444:208-12.

Siemens J, Lillo C, Dumont RA, Williams D, Gillespie P, Müller U. Cadherin 23 is a component of the tip link in hair cell stereocilia. Nature 2004;428:950-5.

* equally contributing authors