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Prof. Dr. med., *29. 07. 1970, male

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Current position

W3 Professor and Medical Director

Academic training

1990- 1996 Medical studies in Berlin, Humboldt-University, Medical Hospital (Charité)

Scientific qualification

2004 Habilitation in Neuropathology, Georg-August-University Göttingen
(Mentor: Prof. W. Brück)

1997 Dissertation in Medicine, Humboldt-University, Medical Hospital (Charité)
Berlin (Supervisor: Prof. E.Schulz)

Postgraduate positions

since 2008 Director (W3), Institute of Neuropathology, University of Freiburg

2002 - 2008 Group Leader, Institute of Neuropathology, Georg-August-University
Göttingen

2001 - 2002 Research fellow, Institute of Neuropathology, University of Zurich, CH

1999 - 2000 Postdoctorate, Institute of Neuropathology, University of Zurich, CH

1997 - 1998 Postdoctorate in Cellular Neurosci., Max Delbrück Center (MDC), Berlin

Miscellaneous (Honours and Awards, selection)

2015 Reinhart Koselleck Prize (DFG, 1.000.000 €)

2014 Sobek Prize (Sobek Foundation, 100.000 €)

2013,-14,-15 Writer Prize (Cluster of Excellence BIOSS)

2007 Hans Georg Queckenstedt Prize (DMSG)

2006 Young Investigator Award (International Cytokine Society, Vienna, Austria)

2005 Pfizer Research Prize for Medicine (University of Freiburg)

2004 H.G. Creutzfeldt Prize (University of Kiel)

Reviewer duties (in 2016, ad hoc): Immunity, Nature, Nat Med, Nat Neurosci, Science a.o.

Coordinator of major research units/conferences

2017- 20 Speaker, SFB-CRC/TR167 „NeuroMac“, Myeloid cells in the CNS

2010- 15 Co-Speaker, DFG-Research Unit FOR1336 „Brain macrophages“

2018 Organizer, Keystone Conference, “Microglia”, USA

2017 Co-Organizer, Cell Symposium, “Neuroinflammation”, Sitges, Spain

2014 Co-Organisator, EMBL conf. „Microglia, guardians of the brain”, Heidelberg

Invited oral presentations (since 2011)

In 2011	10 talks, e.g. Europ. Glia conf., Prague; Gordon conf. on Glia, Ventura
In 2012	13 talks, e.g. Keystone conference on Chemokines, Breckenridge
In 2013	20 talks, e.g. Keystone conference on Inflammation, Keystone
In 2014	21 talks, e.g. Nature Medicine conf. on inflammation, EMBL conference
In 2015	23 invitations for talks, e.g. CSHL Conf. on Glia, China; Keystone etc.

Ten most important publications

1. Blank T, Detje CN , Kalinke U, Prinz M (2016): Brain endothelial and epithelial IFNAR is key for virus-induced sickness behavior and cognitive impairment. (incl. news & views), **Immunity**, 44(4):901-12. citations: 4
2. Goldmann T, Wieghofer P ...Jung S, Prinz M (2016): Origin, fate and dynamics of macrophages at CNS interfaces. (incl. cover, news & views) **Nat Immunol**, 17(7):797-805. citations: 17
3. Erny D, Hrabe...Prinz M (2015): Host microbiota constantly control maturation and function of microglia in the central nervous system. (incl. news & views) **Nat Neurosci**, 18(7):965-77. citations: 146[#]
4. Goldmann T, Wieghofer P...Jung S, Prinz M (2013): Novel microglia gene targeting reveals a pivotal role of TAK1 for autoimmune inflammation of the CNS. **Nat Neurosci**, 16(11):1618-1626. incl. cover, citations: 151[#]
5. Kierdorf K, Erny D ... Rosenbauer F, Prinz M (2013): Microglia emerge from erythromyeloid precursors via Pu.1 and IRF-8 dependent pathways. **Nat Neurosci**, 16(3):273-280. incl. news & views citations: 328[#]
6. Dann A, Poeck H... Hartmann G, Prinz M (2012): Cytosolic RIG-I-like helicases act as negative regulators of sterile inflammation of the CNS. **Nat Neurosci**, 15(1):98-106. citations: 52
7. Prinz M, Priller J, Sisodia SS, Ransohoff RM (2011): Heterogeneity of central nervous system myeloid cells and their roles in neurodegeneration. **Nat Neurosci**, 13(10):1227-35. citations: 276[#]
8. Mildner A, Mack M Priller J, Prinz M (2009): CCR2⁺Ly-6C^{hi} monocytes are crucial for the effector phase of autoimmunity in the central nervous system. **Brain**, 132(9):2487-500. citations: 204
9. Prinz M*, H.SchmidtKalinke U (2008): Distinct and nonredundant in vivo functions of IFNAR on myeloid cells limit autoimmunity in the central nervous system. **Immunity**, 28(5):675-86. *corresp. author, including cover + news & views. citations: 270
10. Mildner A, Schmidt H, Nitsche M, Merkler D, Hanisch UK, Mack M, Heikenwälder M, Brück W, Priller J, Prinz M (2007): Microglia in the adult brain arise from Ly-6C^{hi}CCR2⁺ monocytes only under defined host conditions. **Nat Neurosci**, 10(12):1544-53. incl. news & views citations: 592[#]

[#] highly cited paper according to web of science 25th of December 2016

Publications (as of 30th of December 2016, according to google scholar)

Number of original scientific papers: 132
 Cumulative impact factor (IF) of all original scientific articles: 1492,060 (mean: 11,309/ article)
 Number of citations (see picture for kinetics): 12402 h-index: 57

