

## B) Reviews and articles in books

Johansson P.A., Cappello S. and **Götz M.** (2010) Stem cell niches during development – lessons from the cerebral cortex. *Curr. Opin. in Neurobiology* 20, 1-8.

Costa M.R., **Götz M.** and Berninger B. (2010) What determines neurogenic competence in glia? *Brain Res Rev.* 63, 47-59.

Lie C. and **Götz M.** (2007) Adult neurogenesis – similarities and differences in stem cell fate, proliferation, migration and differentiation in distinct forebrain regions. *Cold Spring Harbour Series*.

Pinto L. and **Götz M.** (2007) Radial glia heterogeneity – The source of diverse progeny in the CNS. *Progress in Neurobiology* 83, 2-23.

Ninkovic J. and **Götz M.** (2007) Signalling in adult neurogenesis: from stem cell niche to neuronal networks. *Curr. Opin. Neurobiol.* 17, 338-344.

Stricker S.H. and **Götz M.** (2006) Go with the flow: signalling from the ventricle directs neuroblast migration. *Nature Neurosci.* 9, 470-472.

Haubst N., Favor J. and **Götz M.** (2006) The role of Pax6 in the nervous system in development and adulthood: master control regulator or modular function? In *Transcription factors in Development*. Ed. Thiel, Wiley Press.

Berninger B., Hack M.A. and **Götz M.** (2006) Neural stem cells: on where they hide, in which disguise, and how we may lure them out. *Handb. Exp. Pharmacol.* 174, 319-360.

Mori T., Buffo A. and **Götz M.** (2005) The novel roles of glial cells revisited: The contribution of radial glia and astrocytes to neurogenesis. *Current Topics in Developmental Biology* 69, 67-99.

**Götz M.** and Huttner W.B. (2005) The cell biology of neurogenesis. *Nature Reviews Molecular Cell Biology* 6, 777-788.

**Götz M.** and Sommer L. (2005) Cortical development: the art of generating cell diversity. *Development* 132, 3325-3332.

**Götz M.** and Barde Y.-A. (2005) Radial glial cells: defined and major intermediates between embryonic stem cells and CNS neurons. *Neuron* 46, 369-372.

**Götz M.** (2003) Doublecortin finds its place. *Nature Neuroscience* 6, 1245-1247.

Kriegstein A. and **Götz M.** (2003) Radial glia diversity: a matter of cell fate. *Glia* 43, 37-43.

**Götz M.** (2003) Glial cells generate neurons – master control within CNS regions. *The Neuroscientist* 9, 379-397.

**Götz M.** (2003) Brain development: Glial cells generate neurons – implications for neuropsychiatric disorders. In: Disorders of Brain and Mind II, Eds. M. Ron, T. Robbins. Cambridge University Press.

**Götz M.** and Campbell K. (2002) Radial glia: Multipurpose cells for vertebrate brain development. *TINS* 25, 235-238.

**Götz M.**, Hartfuss E. and Malatesta P. (2002) Radial glial cells as neuronal precursors - a new perspective on the correlation of morphology and lineage restriction in the developing cerebral cortex of mice. *Brain Res. Bull.* 57 (6), 777-788.

**Götz M.** (2001) Gliazellen bilden Nervenzellen – Radiale Glia als Stammzellen des ZNS von Vertebraten. *Neuroforum* 01/2001, 3-10.

**Götz M.** (1999) Cerebral Cortex development. Encyclopedia of Life Sciences, Nature Publishing Group, London, [www.els.net](http://www.els.net).

**Götz M.** (1998) Transmitting transmitter phenotypes. *Perspectives of Developmental Neurobiology* 5, 145-157.

**Götz M.** (1998) How are neurons specified: master or positional control? *Trends Neurosci.* 21, 135-136.

**Götz M.**, Stoykova A., Wizenmann A., Lumsden A., Gruss P. and Price J. (1997) How to become the right neuron at the right place: neuronal fate and positional specification in the developing forebrain. In: Molecular basis of axon growth and nerve pattern formation, Taniguchi Symposia on Brain Sciences 20. Ed. H. Fujisawa. pp.37-51.

Roberts G.W., Royston M.C. and **Götz M.** (1995) Pathology of cortical development and neuropsychiatric disorders. In: *Development of the Cerebral Cortex*, Ciba Foundation Symposium 193. Eds. Bock, G.R. and G. Cardew, Wiley & Sons, Chichester; p. 296-316.

Price J., Williams B.P. and **Götz M.** (1995) The generation of cellular diversity in the cerebral cortex. In: *Development of the Cerebral Cortex*, Ciba Foundation Symposium 193. Eds. Bock, G.R. and G. Cardew, Wiley & Sons, Chichester; p. 71-79.

**Götz M.** (1995) Getting there and being there in the cerebral cortex. *Experientia* 5, 359-369

Price J., Grove E., Williams B., Lavachev I., McNaughon L. and **Götz M.** (1994) Labelling neural precursor cells with retroviruses. *Gene Ther.* 1, 4-5.

**Götz M.** and Price J. (1994) Cell fate and axonal projections from the cerebral cortex. *Sem.Dev.Biol.* 5, 359-369.

Bolz J., **Götz M.**, Hübener M., and Novak N. (1993) Reconstructing cortical connections in a dish. *Trends Neurosci.* 16, 310-316.

**Götz M.** (1992) Über Keime. Zu einer Biologie der Ursachen. In *Schmutz und Sauberkeit. Wasser*. Schwabe &Co. AG, Basel, 225-240.

Bolz J. and **Götz M.** (1992) Mechanisms to establish specific thalamocortical connections in the developing brain. In *Development of the central nervous system in vertebrates* S.C. Sharma and A.M. Goffinet, eds. pp. 173-187, Plenum Press, New York.