

## **Peer reviewed publications**

Heinrich C., Blum R., Tripathi P., **Götz M.** and Berninger B. (2010) Directing astroglia from the cerebral cortex into functional subtype-specific neurons. PLOS Biology, in press.

Gajera C.R., Emich H., Lioubinski O., Christ A., Beckervordersandforth-Bonk R., Yoshikawa K., Bachmann S., Christensen E.I., **Götz M.**, Kempermann G., Peterson A.S., Willnow T.E. and Hammes A. (2010) Ependymal cells regulate BMP signaling in the adult neurogenic niche through LRP2. Journal of Cell Science, in press.

Mira H., Andreu Z., Suh H., Lie D.C., Jessberger S., Emeterio J.S., Hortigüela R., Marqués-Torrejón M.A., Nakashima K., Consiglio A., Colak D., **Götz M.**, Fariñas I. and Gage F.H. (2010) Signalling through BMP-IA regulates quiescence and long-term activity of neural stem cells in the adult hippocampus. Cell Stem Cell, in press.

Lugert S., Basak O., Knuckles P., Haussler U., Fabel K., **Götz M.**, Haas C.A., Kempermann G., Taylor V. and Giachino C. (2010), Quiescent and active hippocampal neural stem cells with distinct morphologies respond selectively to physiological and pathological stimuli and ageing. Cell Stem Cell, in press.

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Brill M.S., Ninkovic J., Winpenny E., Hodge R.D., Ozen I., Yang R., Erdelyi F., Szabo G., Parras C., Guillemot F., Berninger B., Frotscher M., Hevner R.F., Raineteau O. and **Götz M.** (2009) Adult generation of glutamatergic olfactory bulb interneurons. Nature Neuroscience 12, 1524-1533. **highlighted by Faculty of 1000**

Pinto L., Drechsel D., Schmid M.-T., Ninkovic J., Irmeler M., Brill M.S., Restani L., Gianfranceschi L., Cerri C., Weber S.N., Tarabykin V., Guillemot F., Beckers J., Zecevic N., Dehay C., Caleo M., Schorle H. and **Götz M.** (2009). AP2 $\gamma$  regulates basal progenitor fate in a region- and layer-specific manner in the developing cortex. *Nature Neuroscience* 12, 1229-1237.

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