

Publikationsverzeichnis (2008 - 2009)

Original papers

1. Dressel, R., Nolte, J., Streckfuss-Bömeke, K., Elsner, L., Novota, P., **Guan, K.**, Hasenfuss, G., Jaenisch, R., Engel, W.: Pluripotent stem cells are highly susceptible targets for syngeneic, allogeneic, and xenogeneic natural killer cells. *FASEB J* (in Reversion)
2. Ciralo, E., Morello, F., Hobbs, R., Wolf, F., Marone, R., Iezzi, M., Lu, X., Mengozzi, G., Altruda, F., Sorba, G., **Guan, K.**, Pandolfi, P., Wymann, M., Hirsch, E.: Essential role of the p110 β subunit of phosphoinositide 3-OH kinase in male fertility. *Mol Biol Cell* (in press)
3. Dressel*, R., **Guan***, **K.**, Nolte, J., Elsner, L., Monecke, S., Nayernia, K., Hasenfuss, G., Engel, W. (2009): Multipotent adult germ-line stem cells, like other pluripotent stem cells, can be killed by cytotoxic T lymphocytes despite low expression of major histocompatibility complex class I molecules. *Biol Direct* 4: 31. (*shared first authorship)
4. Streckfuss-Bömeke, K., Vlasov, A., Yin, D., Hülsmann, S., Nayernia, K., Engel, W., Hasenfuss, G., **Guan, K.** (2009): Generation of functional neurons and glia from multipotent adult mouse germline stem cells. *Stem Cell Res.* 2: 139-154.
5. **Guan, K.**, Wolf, F., Becker, A., Engel, W., Nayernia, K., Hasenfuss, G. (2009): Isolation and cultivation of stem cells from adult mouse testes. *Nat Protocols.* 4:143-54.
6. Zovoilis, A., Nolte, J., Drusenheimer, N., Zechner, U., Hada, H., **Guan, K.**, Hasenfuss, G., Nayernia, K., Engel, W. (2008): Multipotent adult germline stem cells and embryonic stem cells have similar microRNA profiles. *Mol Hum Reprod.* 14:521-9. Epub 2008 Aug 12.

Reviews

7. Mardanpour, P., **Guan, K.**, Nolte, J., Lee, J.H., Hasenfuss, G., Engel, W., Nayernia, K. (2008): Potency of germ cells and its relevance for regenerative medicine. *J. Anat.* 213:26-29.