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Publication List

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Original articles

Schuff, M., Siegel, D., Philipp, M., Bundschu, K., Heymann, N., Donow, C. und Knöchel, W. (2011). Danio rerio Nanog promotes proliferation and inhibits the differentiation of mouse ES cells. *Stem Cell and Development*, 2011 [Epub ahead of print]

Schmidt J., **Schuff M.**, & Olsson L. (2010). A role for FoxN3 in the development of cranial cartilages and muscles in *Xenopus laevis* (Amphibia: Anura: Pipidae) with special emphasis on the novel rostral cartilages. *J. Anat.* 218, 1469-7580

Siegel D., **Schuff M.**, Oswald F., Cao Y., & Knöchel W. (2009). Functional dissection of XDppa2/4 structural domains in *Xenopus* development. *Mech. Dev.* 126, 974-989

Schuff, M., Siegel, D., Bardine, N., Oswald, F., Donow, C., & Knöchel W. (2010). *FoxO* genes are dispensable during gastrulation but required for late embryogenesis in *Xenopus laevis*. *Dev. Biol.* 337, 259-273

Schuff, M., Rößner, A., Wacker, S.A., Donow, C., Gessert, S., & Knöchel, W. (2007). FoxN3 is required for craniofacial and eye development of *Xenopus laevis*. *Dev. Dyn.* 236, 226-239

Schuff, M., Rößner, A., Donow, C., & Knöchel W. (2006). Temporal and spatial expression patterns of FoxN genes in *Xenopus laevis* embryos. *Int. J. Dev. Biol.* 50, 429-434

Abstracts

Schmidt, J., **Schuff, M.**, Olsson, L. (2010) Functional knockdown of FoxN3 leads to distorted development of muscles and skeletal elements in the head of *Xenopus laevis* tadpoles, 9 ICVM, Punta del Este, Uruguay

Schmidt J., **Schuff, M.**, Olsson L. (2010) Functional knockdown of FoxN3 leads to distorted development of muscles and skeletal elements in the head of *Xenopus laevis* tadpoles, 3rd EED Conference, Paris

Schmidt, J., **Schuff, M.**, Olsson L. (2009) Functional knockdown of FoxN3 leads to distorted development of muscles and skeletal elements in the head of *Xenopus laevis*. Deutsche Zoologische Gesellschaft, 102. Annual Meeting, Regensburg

Siegel, D., **Schuff, M.**, Oswald, F., Cao, Y. & Knöchel, W. (2009). Functional dissection of *XDppa2/4* structural domains in *Xenopus* development. SFB-Meeting Schloss Reisenburg/ Günzburg, Germany

Schuff, M., Siegel, D., Bardine, N., Oswald, F., Donow, C. & Knöchel, W. (2009). *FoxO* genes are dispensable during gastrulation but required for late embryogenesis in *Xenopus laevis*. 7th German-Italian *Xenopus* Meeting, Lovenno di Menaggio, Italien

Siegel, D., **Schuff, M.**, Oswald, F., Cao, Y. & Knöchel, W. (2009). Functional dissection of *XDppa2/4* structural domains in *Xenopus* development. 7th German-Italian *Xenopus* Meeting, Lovenno di Menaggio, Italien

Siegel, D., **Schuff, M.**, Cao, Y. & Knöchel, W. (2009). *XDppa2/4*, a novel pluripotency associated gene required for early *Xenopus* development. 18th GfE-Meeting, Hannover, Germany

Schuff, M., Bardine, N., Siegel, D., Donow, C. & Knöchel, W. (2008). Characterisation of FoxO genes in *Xenopus laevis*. 12th International *Xenopus* Conference, Leiwun, Germany

Siegel, D., **Schuff, M.**, Cao, Y. & Knöchel, W. (2008). The role of *Dppa*-like in early *Xenopus* development. 12th International *Xenopus* Conference, Leiwun Germany

Schuff, M., Rössner A., Donow C. & Knöchel, W. (2005). Characterisation of FoxN genes in *Xenopus laevis* embryos. 5th German-Italian *Xenopus* Meeting, Lovenno di Menaggio, Italien

Schuff, M. & Knöchel, W. (2004). Structure and expression of the forkhead gene FoxN4 in *Xenopus laevis*. SFB-Meeting Ulm, Germany

Schuff, M., Pohl B., & Knöchel, W. (2003). Characterisation of the promoter of the forkhead gene FoxD3. 4th German-Italian *Xenopus* Meeting, Lovenno di Menaggio, Italien

Medical Writer

Spezialgebiet:

- Molekularbiologie
- Biochemie
- Zellkulturtechnik