Dr. rer. nat. ANDREAS MARG

11/2010 - now	*Senior Scientist* Experimental and Clinical Research Center- joint cooperation of Charité, Universitätsmedizin Berlin and the Max Delbrück Center for Molecular Medicine; Berlin, Germany

Experience and Training

11/2007 - 10/2010	Research Scientist Max Delbrück Center for Molecular Medicine (MDC); Berlin, Germany
05/2000 - 10/2007	Research Scientist Leibniz-Institut für Molekulare Pharmakologie, Berlin and Freie Universität Berlin, Germany
05/1999 - 04/2000	Research Scientist Institut für Virologie, Charité, Berlin and Robert-Koch-Institut; Berlin, Germany
05/1994 - 04/1999	Postdoctoral training Max Delbrück Center for Molecular Medicine (MDC); Berlin, Germany Mentor: Prof. F.G. Rathjen
1994	Ph. D. (Dr. rer. nat.), Biophysics, Humboldt-Universität zu Berlin, Germany
1989	Diploma, Biophysics, Humboldt-Universität zu Berlin, Germany

Certificates

GMP Basic Course (GMP-Basiskurs - Schwerpunkt Biotechnologie), BBB Management GmbH Campus Berlin-Buch; Berlin, Germany, 2015

Laser safety officer (Training), Technische Fachhochschule Berlin, Germany, 2007 and 2019

ISICR - 6th International Cytokine Conference; Vienna, Austria, 2006

Papers

(selected, AG Spuler – publications since 2010 listed on the website)

(1) Marg A, Escobar H, Karaiskos N, Grunwald SA, Metzler E, Kieshauer J, Sauer S, Pasemann D, Malfatti E, Mompoint D, Quijano-Roy S, Boltengagen A, Schneider J, Schülke M, Kunz S, Carlier R, Birchmeier C, Amthor H, Spuler A, Kocks C, Rajewsky N, Spuler S. (2019) Human muscle-derived CLEC14A-positive cells regenerate muscle independent of *PAX7*. Nat Commun. DOI: 10.1038/s41467-019-13650-z

(2) Escobar H, Schöwel V, Spuler S, Marg A*, Izsvák Z.* (2016) Full-length Dysferlin Transfer by the Hyperactive Sleeping Beauty Transposase Restores Dysferlin-deficient Muscle. Mol Ther Nucleic Acids 5:e277. DOI: 10.1038/ mtna.2015.52

(3) Marg A, Escobar H, Gloy S, Kufeld M, Zacher J, Spuler A, Birchmeier C, Izsvák Z, Spuler S. (2014) Human satellite cells have regenerative capacity and are genetically manipulable. J Clin Invest. 124:4257-65. Epub 2014 Aug 26.

(4) Marg A, Schoewel V, Timmel T, Schulze A, Shah C, Daumke O, Spuler S. (2012) Sarcolemmal repair is a slow process and includes EHD2. Traffic 13:1286-94. Epub 2012 Jun 29.

(5) Marg A, Shan Y, Meyer T, Meissner T, Brandenburg M, Vinkemeier U. (2004) Nucleo-cytoplasmic shuttling by nucleoporins Nup153 and Nup214 and CRM1-dependent nuclear export control the subcellular distribution of latent Stat1. J. Cell Biol. 165:823-33.

(6) Meyer T, Marg A, Lemke P, Wiesner B, Vinkemeier U. (2003) DNA binding controls inactivation and nuclear accumulation of the transcription factor Stat1. Genes Dev. 17:1992-2005

(7) Marg A, Sirim P, Spaltmann F, Plagge A, Kauselmann G, Buck F, Rathjen FG, Brummendorf T. (1999) Neurotractin, a novel neurite outgrowth-promoting Ig-like protein that interacts with CEPU-1 and LAMP. J. Cell Biol. 145:865-76.

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