

**Department and function:**

Group Leader, Biochemistry (Physiological Chemistry)

Education:

1978-1985 Medical School, Charkov, Ukraine

1987-1991 PhD thesis

Positions:

Research Assistant

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Major research interests:

MAPK cascades activated by stress or cytokines

Signalling events that are triggered by p38 activity,

and analyse how these events contribute to specific gene expression and cellular responses.

Selected Publications:

Kotlyarov A., Neiningner C., Schubert R., Eckert C., Birchmeier H-D, et al. *Nature Cell Biol.* 1999; 1: 94-97.

Kotlyarov A, Gaestel M. *Biochem. Soc. Trans.* 2002; 30: 959-963.

Kotlyarov A, Yannoni Y, Fritz S, Laaß K, Telliez J-B, et al. *Mol. Cell. Biol.* 2002; 22: 4827-4835.

Shi Y, Kotlyarov A, Laabeta K, Gruber AD, Butt E, et al. *Mol Cell Biol.* 2003; 23(21):7732-41.

Wu Y, Hannigan MO, Kotlyarov A, Gaestel M, Wu D, Huang CK. *Biochem Biophys Res Commun.* 2004; 316(3):666-7

Schumacher S, Laass K, Kant S, Shi Y, et al. *EMBO J.* 2004; 23(24):4770-9.

Hitti E, Iakovleva T, Brook M, Deppenmeier S, Gruber AD, Radzioch D, Clark AR, Blackshear PJ, Kotlyarov A, Gaestel M. *Mol Cell Biol.* 2006;26(6):2399-407

Vertii A, Hakim C, Kotlyarov A, Gaestel M. *J Biol Chem.* 2006;281(37):26966-75.

Kant S, Schumacher S, Singh MK, Kispert A, Kotlyarov A, Gaestel M. *J Biol Chem.* 2006;281(46):35511-9.

Ronkina N, Kotlyarov A, Dittrich-Breiholz O, Kracht M, Hitti E, Milarski K, Askew R, Marusic S, Lin LL, Gaestel M, Telliez JB. *Mol Cell Biol.* 2007;27(1):170-81.

Thomas T, Timmer M, Cesnulevicius K, Hitti E, Kotlyarov A, Gaestel M. *J Neurochem.* 2008;105(5):2039-52.

Thomas T, Hitti E, Kotlyarov A, Potschka H, Gaestel M. *Eur J Neurosci.* 2008; 28(4):642-54.