

Abteilung "Biochemie I"

Journalbeiträge

1. Bossis G, Chmielarska K, Gärtner U, Pichler A, Stieger E, Melchior F (2005) A fluorescence resonance energy transfer-based assay to study SUMO modification in solution. *METHOD ENZYMOL*, 398: 20-32.
2. Gross J, Fuchs J, Machulik A, Jahnke V, Kietzmann T, Bockmühl U (2005) Apoptosis, necrosis and hypoxia inducible factor-1 in human head and neck squamous cell carcinoma cultures. *INT J ONCOL*, 27(3): 807-14.
3. Nayernia K, Drabent B, Meinhardt A, Adham IM, Schwandt I, Müller C, Sancken U, Kleene KC, Engel W (2005) Triple knockouts reveal gene interactions affecting fertility of male mice. *MOL REPROD DEV*, 70(4): 406-16.
4. Palacios S, Perez LH, Welsch S, Schleich S, Chmielarska K, Melchior F, Locker JK (2005) Quantitative SUMO-1 Modification of a Vaccinia Virus Protein Is Required for Its Specific Localization and Prevents Its Self-Association. *MOL BIOL CELL*, 16(6): 2822-35.
5. Pestel S, Jungermann K, Schieferdecker HL (2005) Re-evaluation of thin layer chromatography as an alternative method for the quantification of prostaglandins from rat Kupffer cells. *PROSTAG OTH LIPID M*, 75(1-4): 123-39.
6. Pichler A, Knipscheer P, Oberhofer E, van Dijk WJ, Körner R, Olsen JV, Jentsch S, Melchior F, Sixma TK (2005) SUMO modification of the ubiquitin-conjugating enzyme E2-25K. *NAT STRUCT MOL BIOL*, 12(3): 264-9.
7. Pusl T, Rhode F, Ott T, Drabent B, Willecke K, Beuers U (2005) Gap junctional intercellular communication is not needed for the anticholestatic effect of tauroursodeoxycholic acid in mouse liver. *J HEPATOL*, 42(4): 604-5.