

Der periphere Benzodiazepinrezeptor bei gastrointestinalen Tumoren: Seine Bedeutung bei der Wachstumsregulation und als Zielprotein neuer diagnostischer und therapeutischer Ansätze

Ergebnisse in Form von Veröffentlichungen

- 2.2.1 Maaser, K.*, Grabowski, P.*, Sutter, A.P., Höpfner, M., Foss, H.D., Stein, H., Berger, G., Gavish, M., Zeitz, M., and Scherübl, H.
Overexpression of the peripheral benzodiazepine receptor is a relevant prognostic factor in stage III colorectal cancer.
Clin. Cancer Res. 8(10):3205-3209, 2002.
- 2.2.2 Grabowski, P.*, Maaser, K.*, Schindler I., Hanski, C., Stein, H., Sturm, I., Hopfenmüller, W., Zeitz, M., Scherübl, H.
Prognostic value of multimarker analysis in colorectal cancer: one step forward towards an individualized therapy decision.
Onkologie (in press).
- 2.2.3 Maaser K.*, Grabowski, P.*, Oezdem Y., Krahn A., Heine, B., Stein, H., Buhr, H., Zeitz, M., Scherübl H.
Up-regulation of the peripheral benzodiazepine receptor during human colorectal carcinogenesis and tumor spread.
Clin. Cancer Res. 11(5):1751-1756, 2005.
- 3.2.1 Maaser, K., Höpfner, M., Jansen, A., Weisinger, G., Gavish, M., Kozikowski, A. P., Weizman, A., Carayon, P., Riecken, E. O., Zeitz, M., and Scherübl, H.
Specific ligands of the peripheral benzodiazepine receptor induce apoptosis and cell cycle arrest in human colorectal cancer cells.
Br. J. Cancer 85(11): 1771-1780, 2001.
- 3.2.2 Sutter, A.P., Maaser, K., Höpfner, M., Barthel, B., Grabowski, P., Faiss, S., Carayon, P., Zeitz, M., Scherübl, H.
Specific ligands of the peripheral benzodiazepine receptor induce apoptosis and cell cycle arrest in human esophageal cancer cells.
Int J. Cancer 102(4): 318-327, 2002.
- 3.2.3 Sutter, A. P., Maaser, K., Grabowski, P., Bradacs, G., Vormbrock, K., Höpfner, M., Krahn, A., Heine, B., Stein, H., Somasundaram, R., Schuppan, D., Zeitz, M., and Scherübl, H.
Peripheral benzodiazepine receptor ligands induce apoptosis and cell cycle arrest in human hepatocellular carcinoma cells and enhance chemosensitivity to paclitaxel, docetaxel, doxorubicin and the Bcl-2 inhibitor HA14-1.
J.Hepatol. 41(5): 799-807, 2004.
- 4.2.1 Sutter, A.P., Maaser, K., Barthel, B., Scherübl, H.
Ligands of the peripheral benzodiazepine receptor induce apoptosis and cell cycle arrest: Involvement of the p38MAPK signaling pathway.
Br. J. Cancer 89(3): 564-572, 2003.

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4.2.2 Sutter, A.P., Maaser, K., Gerst, B., Krahn, A., Zeitz, M., Scherübl, H.

Enhancement of peripheral benzodiazepine receptor ligand-induced apoptosis and cell cycle arrest of esophageal cancer cells by simultaneous inhibition of MAPK/ERK kinase. *Biochem Pharmacol.* 67(9): 1701-10, 2004.

4.2.3 Maaser K., Sutter A.P., Krahn A., Scherübl H.

Cell cycle-related signaling pathways modulated by peripheral benzodiazepine receptor ligands in colorectal cancer cells. *BBRC* 324: 878 – 666, 2004.

4.2.4 Maaser K., Sutter A.P., Scherübl H.

Mechanisms of mitochondrial apoptosis induced by peripheral benzodiazepine receptor ligands in human colorectal cancer cells. *BBRC* 332: 646-652, 2005.