

Top Publications J. Dittmer

- Dittmer, A., Dittmer, J. (2020) Carcinoma-Associated Fibroblasts Promote Growth of Sox2-Expressing Breast Cancer Cells. *Cancers* 12, 3435
- Dittmer, A., Dittmer, J. (2018) Long-term exposure to carcinoma-associated fibroblasts makes breast cancer cells addictive to integrin β 1. *Oncotarget* 9, 22079-22094
- Dittmer, J. (2018) Breast cancer stem cells: Features, key drivers and treatment options. *Semin. Cancer Biol.* 53, 59-74
- Dittmer, J. (2017) Mechanisms governing metastatic dormancy in breast cancer. *Semin. Cancer Biol.* 44, 72-82
- Leyh, B., Dittmer, A., Lange, T., Martens, J. W. M., Dittmer, J. (2015) Stromal cells promote anti-estrogen resistance of breast cancer cells through an insulin-like growth factor binding protein 5 (IGFBP5)/B-cell leukemia/lymphoma 3 (Bcl-3) axis. *Oncotarget* 6, 39307-39328
- Dittmer, J. (2015) The role of the transcription factor Ets1 in carcinomas. *Semin. Cancer Biol.* 35, 20-38
- Dittmer, J., Leyh, B (2015) The impact of tumor stroma on drug response in breast cancer. *Semin. Cancer Biol.* 31, 3-15
- Oerlecke, I., Bauer, E., Dittmer, A., Leyh, B., Dittmer, J. (2013) Cyclic AMP enhances TGF β responses of breast cancer cells by upregulating TGF β receptor I expression, *Plos One*, 8, e54261
- Hardt, O., Wild, S., Oerlecke, I., Hofmann, K., Luo, S., Wiencek, Y., Kantelhardt, E., Vess, C., Smith, G. P., Schroth, G. P., Bosio, A., Dittmer, J. (2012) Highly sensitive profiling of CD44⁺/CD24⁻ breast cancer stem cells by combining global mRNA amplification and next generation sequencing: evidence for a hyperactive PI3K pathway, *Cancer Lett.* 325, 165-174
- Dittmer, A, Hohlfeld, K., Lützkendorf, J., Müller, L.P., and Dittmer, J. (2009). Human mesenchymal stem cells induce E-cadherin degradation in breast carcinoma spheroids by activating ADAM10, *Cell. Mol. Life Sci.* 66, 3053-3085
- Schunke, D., Span, P., Ronneburg, H., Dittmer, A., Vetter, M., Holzhausen, H.J., Kantelhardt, E., Krenkel, S., Müller, V., Sweep, C. G. J., Thomssen, C., Dittmer, J. (2007) Cox-2 is a target gene of Rho GDP dissociation inhibitor β in breast cancer cells, *Cancer Res.* 67, 10694-10702