

Publikationsverzeichnis Prof. Dr. rer.nat. Christine Stürken
Originalarbeiten mit Peer-Review-Verfahren

2024

Weigelt J, Petrosyan M, Oliveira-Ferrer L, Schmalfeldt B, Bartmann C, Dietl J, **Stürken C** and Schumacher U; Ovarian cancer cells regulate their mitochondrial content and high mitochondrial content is associated with a poor prognosis. BMC Cancer.2024; 24(1):43

Kliege, JA, Schumacher, U, **Stürken, C** `Expression of different cell adhesion molecules in the endothelium and mesothelium` (in preparation)

Stürken,C, Labitzky,V, Milde-Langosch,K, Otto, B, Streichert, T, Schumacher,U, Wicklein, D
E- and P- selectin determine peritoneal spread of ovarian cancer in a xenograft model` (in preparation)

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Reimer F, Bryan S, Legler K, Karn T, Eppenberger-Castori S, Matschke J, Pereira-Veiga T, Wikman H, Witzel I, Müller V, Schmalfeldt B, Milde-Langosch K, Schumacher U, **Stürken C**, Oliveira-Ferrer L. The role of the desmosomal protein desmocollin 2 in tumour progression in triple negative breast cancer patients. Cancer Cell Int. 2023 Mar 16;23(1):47. doi: 10.1186/s12935-023-02896-9. PMID: 36927383 Free PMC article. Last author Stürken /Oliveira- Ferrer contributed equally

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Lange L*, Valentiner U*, Daniel Wicklein D*, Maar H, Labitzky V, Ahlers AK, Starzonek S, Genduso S, Staffeldt L, Pahlow C, Dück AM, **Stürken C**, Baranowsky A, Bauer AT, Bulk E, Schwab A, Riecken K, Börnchen C, Kiefmann R, Abraham V, DeLisser HM, Gemoll T, Habermann JK, Block A, Pantel K, Schumacher U. Tumor cell E-selectin ligands determine partialefficacy of bortezomib on spontaneous lung metastasis formation of solid human tumors in vivo. Mol Ther. 2022; 30: 1536-1552.

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Stürken, C, Möbus, V, Milde-Langosch, K, Schmatloch, S, Fasching, PA, Rüschoff, J, Stickeler, E, Henke, RP, Denkert, C, Hanker, L, Schem, C, Vladimirova, V, Karn, T, Nekljudova, V, Köhne, CH, Marme´, F, Schumacher, U, Loibl, S, Müller, V `TGFB-induced factor homeobox 1 (TGIF) expression in breast cancer` *BMC Cancer*. 2021 Aug 14;21(1):920. doi: 10.1186/s12885-021-08656-0. PMID: 34391399

Ding, Y, Labitzky, V, Legler, K, Qi, M, Schumacher, U, Schmalfeldt, B, **Stürken, C** & Oliveira-Ferrer, L `Tumorigenicity of ascites-derived tumor cells: insights into the molecular mechanisms of disease progression and therapy resistance` *Mol Oncol*. 2021 Dec;15(12):3578-3595. doi: 10.1002/1878-0261.13028. Epub 2021 Jun 18. PMID: 34060699

Hamester, F, **Stürken, C**, Legler, K, Gorzelanny, C, Saygi, C, Robador, JR, Bauer, AT, Schmalfeldt, B, Laakmann, E, Müller, V, Witzel, I, Oliveira-Ferrer, L `Insights into the steps of breast cancer brain metastases development: Influence of the molecular subtype and the resulting hyaluronan coat` *Int J Mol Sci*. 2022 Feb 8;23(3):1900. doi: 10.3390/ijms23031900. PMID: 35163822

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Patente

Untersuchungen zur Rolle des Adhäsionsmoleküls ALCAM, welche sich aus den Arbeiten zu Fra-2 ergaben, führten zu zwei Patentanmeldungen beim Europäischen Patentamt:

Milde-Langosch K., Wirtz R., **Schroeder C.**, Ihnen M. Predictive Role of ALCAM/CD166 in Breast Cancer.

Wirtz R., Milde-Langosch K., Ihnen M., **Schroeder C.** Combinational Analysis of ALCAM and Osteopontin in combination with ESR1, EGFR, Her2/neu, uPA/PAI-1 Factors to Predict Outcome in Breast Cancer.

