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**Publications and scientific contributions**

A) Articles in Journals

Bolkestein M, Wong JKL, Thewes V, Körber V, Hlevnjak M, Elgaafary S, Schulze M, Kommos FK, Sinn HP, Anzeneder T, Hirsch S, Devens F, Schröter P, Höfer T, Schneeweiss A, Lichter P, Zapatka M, Ernst A. 'CHROMOTHRIPSIS IN HUMAN BREAST CANCER.'  
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BMC Cancer 19, Article number: 694, **2019** (IF 3.29)

Wagner J., Rapsomaniki M.A., Chevrier S., Anzeneder T., Langwieder C., Dykgers A., Rees M., Ramaswamy A., Muenst S., Soysal S.D., Jacobs A., Windhager J., Silina K., van den Broek M., Dedes K.J., Rodríguez, Martínez M., Weber W.P., Bodenmiller B.; "A SINGLE-CELL ATLAS OF THE TUMOR AND IMMUNE ECOSYSTEM OF HUMAN BREAST CANCER."  
Cell. **2019** May 16;177(5):1330-1345

Thewes V., Simon R., Hlevnjak M., Schlotter M., Schroeter P., Schmidt K., Wu Y., Anzeneder T., Wang W., Windisch P., Kirchgaßner M., Melling N., Kneisel N., Büttner R., Deuschle U., Sinn H.P., Schneeweiss A., Heck S., Kaulfuss S., Hess-Stumpp H., Okun J.G., Sauter G., Lykkesfeldt A.E., Zapatka M., Radlwimmer B., Lichter P. and Tönjes M.; "THE BRANCHED-CHAIN AMINO ACID TRANSAMINASE 1 SUSTAINS GROWTH OF ANTIESTROGEN-RESISTANT AND ER $\alpha$ -NEGATIVE BREAST CANCER." *Oncogene* 36, 4124–4134, **2017** (IF 6.85)

Rudolph M., Anzeneder T., Schulz A., Beckmann G., Byrne A.T., Jeffers M., Pena C., Politz, O., Köchert, K., Vonk, R., Reischl, J. "AKT1E17K MUTATION PROFILING IN BREAST CANCER: PREVALENCE, CONCURRENT ONCOGENIC ALTERATIONS, AND BLOOD-BASED DETECTION." *BMC Cancer* 16(1): 622, **2016** (IF 3.27)

Peters E., Anzeneder T., Jackisch C., Dimpfl T., Kunz G., Katalinic A., Waldmann A. "VERSORGUNG PRIMÄRER MAMMAKARZINOME BEI ÄLTEREN FRAUEN MIT ADJUVANTER THERAPIE." *Dtsch Arztebl International* 112(35-36): 577-584, **2015** (IF 3.74)

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Garczyk S., von Stillfried S., Antonopoulos W., Hartmann A., Schrauder M. G., Fasching P. A., Anzeneder T., Tannapfel A., Ergonenc Y., Knuchel R., Rose M., Dahl E. "AGR3 IN BREAST CANCER: PROGNOSTIC IMPACT AND SUITABLE SERUM-BASED BIOMARKER FOR EARLY CANCER DETECTION." *PLoS One* 10(4): e0122106, **2015** (IF: 3.53)

Thewes V., Simon R., Schroeter P., Schlotter M., Anzeneder T., Büttner R., Benes V., Sauter G., Burwinkel B., Nicholson R. I., Sinn H.-P., Schneeweiss A., Deuschle U., Zapatka M., Heck S., Lichter P. "REPROGRAMMING OF THE ERR $\alpha$  AND ER $\alpha$  TARGET GENE LANDSCAPE TRIGGERS TAMOXIFEN RESISTANCE IN BREAST CANCER." *Cancer Research* 75(4): 720-731, **2015** (IF: 9.28)

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Kloten V., Becker B., Winner K., Schrauder M. G., Fasching P. A., Anzeneder T., Veeck J., Hartmann A., Knuchel R., Dahl E. "PROMOTER HYPERMETHYLATION OF THE TUMOR SUPPRESSOR GENES ITIH5, DKK3, AND RASSF1A AS NOVEL BIOMARKERS FOR BLOOD-BASED BREAST CANCER SCREENING." *Breast Cancer Research*, 15:R4, **2013** (IF: 5.87)

Gevensleben H., Göring U., Büttner R., Heukamp L., Kunz G., Dimpfl T., Jackisch D., Ortmann O., Albert U., Bender U., de Snoo F., Krijgsman O., Glas A., Ergönenc Y., Vogel C., Dykgers A., Langwieder C., Rees M., Anzeneder T. "COMPARISON OF MAMMAPRINT AND TARGET-PRINT RESULTS WITH CLINICAL PARAMETERS IN GERMAN PATIENTS WITH EARLY STAGE BREAST CANCER." *International Journal of Molecular Medicine*, 26, 837 – 843, **2010** (IF: 1.98)

B) Contributions to Academic Conferences, Scientific Posters (since 2014)

Singrün C., Opitz C., Thedieck K., Anzeneder T.; "BREAST CANCER BIOBANKING: RESULTS OF THE PATH BIOBANK AND CONTRIBUTING TO MESI-STRAT". FORUM Translational Medicine Würzburg **2018**

Laible M. , Hartmann K., Gürtler C. , Anzeneder T., Weber S., Keller T., Sahin U. "PREDICTION OF DISTANT RECURRENCE IN LOW RISK EARLY BREAST CANCER BY RT-QPCR BASED SUBTYPING USING MAMMATYPER®." SABCs Annual Meeting **2017**

Anzeneder T., Ohlms U., Bodenmueller H. "REAL-LIFE EXAMPLE OF BIOBANKING: RESULTS OF THE PATH BIOBANK." AACR Annual Meeting **2016**

Rudolph M., Anzeneder T., Ocker M., Lagkadinou E., Politz O., Michels M., Schulz A., Beckmann G., Teufel M., Seidel M., Soong R., Bodenmüller H., Ohlms U., Asadullah K., Reischl J. "AKT1 (E17K) MUTATION: COEXISTENCE WITH ONCOGENIC ALTERATIONS, PREVALENCE, AND CORRELATION TO CLINICAL PARAMETER IN A LARGE SERIES OF BREAST CANCER PATIENTS." AACR Annual Meeting **2014**

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Mayer C., Ohlms U., Waldner C., Schmitt D. C., Bodenmüller H., Anzeneder T. "THE PATH BIOBANK: GERMAN BREAST CANCER PATIENTS APPROVE OF GENOME WIDE ASSOCIATION STUDIES." 23rd Biennial Congress of the European Association for Cancer Research **2014**

Mayer C., Anzeneder T., Ohlms U. "THE PATH BIOBANK: RE-CONSENTING PATIENTS REGARDING GENOMIC RESEARCH." IMPAKT Breast Cancer Conference **2014**