

PATH Biobank

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List of publications and scientific contributions

A) Articles in Journals

Bartel K., Müller R., von Schwarzenberg K.; "DIFFERENTIAL REGULATION OF AMP-ACTIVATED PROTEIN KINASE IN HEALTHY AND CANCER CELLS EXPLAINS WHY V-ATPASE INHIBITION SELECTIVELY KILLS CANCER CELLS." J Biol Chem, First Published on October 11, **2019**  
doi: 10.1074/jbc.RA119.010243

Laible M., Hartmann K., Gürtler C., Anzeneder T., Wirtz R., Weber S., Keller T., Sahin U., Rees M., Ramaswamy A.; "IMPACT OF MOLECULAR SUBTYPES ON THE PREDICTION OF DISTANT RECURRENCE IN ESTROGEN RECEPTOR (ER) POSITIVE, HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR 2 (HER2) NEGATIVE BREAST CANCER UPON FIVE YEARS OF ENDOCRINE THERAPY." BMC Cancer 19, Article number: 694, **2019** (IF 3.288)

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, Apr 10. S0092-8674(19)30267-3, Epub ahead of print, **2019** (IF 31.39)

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)

Mitchell D., Geissler G., Parry-Jones A., Keulen H., Schmitt D., Vavassori R., Matharoo-Ball B. "BIOBANKING FROM THE PATIENT PERSPECTIVE." Research Involvement and Engagement 1(1): 4, **2015** (IF n. a.)

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 ER $\alpha$  AND ER $\alpha$  TARGET GENE LANDSCAPE TRIGGERS TAMOXIFEN RESISTANCE IN BREAST CANCER." Cancer Research 75(4): 720-731, **2015** (IF: 9.28)

Waldmann A., Anzeneder T., Katalinic A. "PATIENTS AND METHODS OF THE PATH BIOBANK – A RESOURCE FOR BREAST CANCER RESEARCH." Geburtsh Frauenheilk 74, 361-369, **2014** (IF: 0.96)

Fick E.-M., Anzeneder T., Katalinic A., Waldmann A. "BISPHOSPHONATES AND THEIR ROLE IN THERAPY FOR BREAST CANCER – RESULTS FROM THE PATH BIOBANK." Geburtsh Frauenheilk, 73, 412–421, **2013** (IF: 0.85)

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**

Anzeneder T., Mayer C., Ohlms U., Schmitt D. C., Waldner C., Büttner R., Bodenmueller H. "THE PATH BIOBANK - PROCEDURES AND RESULTS OF A BREAST CANCER BIOSPECIMEN RESEARCH RESOURCE." AACR Annual Meeting **2014**

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**