

Publikationen aus dem Pathologischen Institut der Universität Würzburg 2010

Schatz, N., **Brändlein, S.**, Rückl, K., **Hensel, F.**, **Vollmers, H.P.**

Diagnostic and therapeutic potential of a human antibody cloned from a cancer patient that binds to a tumor-specific variant of transcription factor TAF15
Cancer Res. 70: 398-408 (2010) JIF09: 8.194

Tappe, D., Zidowitz, S., **Demmer, P.**, Kern, P., Barth, T.F., Frosch, M.

Three dimensional reconstruction of Echinococcus multilocularis larval growth in human hepatic tissue reveals complex growth
Am. J. Trop. Med. Hyg. 82: 126-127 (2010) JIF09: 2.795

Tappe, D., **Demmer, P.**, Echterhoff, U., Weskamp, R.

Two cases of presumably travel-related subcutaneous cysticercosis
Infection 38: 152-153 (2010) JIF09: 2.051

Weiss, J., Sos, M.L., Seidel, D., Pfeifer, M., Zander, T., Heuckmann, J.M., Ulrich, R.T., Menon, R., Maier, S., Soltermann, A., Moch, H., Wagener, P., Fischer, F., Heynck, S., Koker, M., Schöttle, J., Leenders, F., Gabler, F., Dabow, I., Querings, S., Heukamp, L.C., **Ernestus, K.**

Frequent and focal FGFR1 amplification associates with therapeutically tractable FGFR1 dependency in squamous cell lung cancer
Sci. Trans. Med. 2: 62ra93 (2010)

Ansén, S., Bangard, C., Querings, S., Gabler, F., Scheffler, M., Seidel, D., Saal, B., Zander, T., Nogová, L., Töpelt, K., Markert, E., Stoelben, E., **Ernestus, K.**, Thomas, R.K., Wolf, J.

Osteoblastic response in patients with non-small cell lung cancer with activating EGFR mutations and bone metastases during treatment with EGFR kinase inhibitors
J. Thorac. Onol. 5: 407-409 (2010) JIF09: 4.547

Gattenlöhner, S., Jörissen, Huhn, M., Vincent, A., Beeson, D., Tzartos, S., Mamalaki, A., Etschmann, B., **Müller-Hermelink, H.K.**, Koscielniak, E., Barth, S., Marx, A.

A human recombinant autoantibody-based immunotoxin specific for the fetal acetylcholine receptor inhibits rhabdomyosarcoma growth in vitro and in a murine transplantation model
J. Biomed. Biotechnol. 2010; 2010:187621 JIF09: 1.750

Sargsyan, S.A., Shearer, A.J., Ritchie, A.M., Burgoon, M.P., Anderson, S., Hemmer, B., Stadelmann, C., **Gattenlöhner, S.**, Owens, G.P., Gilden, D., Bennett, J.L.

Absence of Epstein-Barr virus in the brain and CSF of patients with multiple sclerosis
Neurology 74: 1127-1135 (2010) JIF09: 8.172

Beck, C., Morbach, H., Beer, M., Stenzel, T., Tappe, D., **Gattenlöhner, S.**, Hofmann, U., Raab, P., Girschick, H.J.

Chronic non-bacterial osteomyelitis in childhood: prospective follow-up during the first year of anti-inflammatory treatment
Arthritis Res. Ther. 12: R74 (2010) JIF09: 4.271

Gattenlöhner, S., Einsele, H.

Development of acute lymphoblastic leukaemia in a patient with increased hemtogenes after toxic bone marrow damage
Int. J. Clin. Exp. Pathol. 3: 310-312 (2010)

Ott, I., Weber, M., **Gattenlöhner, S.**, Schwager, K., Hagen, R., Baier, B.

Multifokale Manifestation einer Rosai-Dorfmann-Erkrankung
HNO. 58: 263-267 (2010) JIF09: 0.464

Geissinger, E., Sadler, P., Roth, S., Grieb, T., Puppe, B., Müller, N., Reimer, P., Vetter-Kauczok, C.S., Bonzheim, I., Rüdiger, T., Müller-Hermelink, H.K., Rosenwald, A.
Disturbed expression of the T-cell receptor/CD3 complex and associated signalling molecules in CD3+ T-cell lymphoproliferations
Haematologica 95: 1697-1704 (2010) JIF09: 6.416

Piva, R., Agnelli, L., Pellegrino, E., Todoerti, K., Grosso, I., Fornari, A., Martinoglio, B., Medico, E., Zamó, A., Facchetti, F., Ponzoni, M., **Geissinger, E., Rosenwald, A., Müller-Hermelink, H.K.,** De-Wolf-Peeters, C., Piccaluga, P.P., Pileri, S., Neri, A., Ighirami, G.
Gene expression profiling uncovers molecular classifiers for the recognition of anaplastic large-cell lymphoma within peripheral T-cell neoplasms
J. Clin. Oncol. 28: 1583-1590 (2010) JIF09: 17.793

Langer, R., **Geissinger, E.,** Rüdiger, T., von Schilling, C., Ott, G., Mandl-Weber, S., Quintanilla-Martinez, L., Fend, F.
Peripheral T-cell lymphoma with progression to a clonally related, Epstein Barr virus+, cytotoxic aggressive T-cell lymphoma: evidence for secondary EBV infection of an established malignant T-cell clone
Am. J. Surg. Pathol. 34: 1382-1387 (2010) JIF09: 4.062

Höller, S., Schneider, A., **Haralambieva, E.,** Dirnhofer, S., Tzankov, A.
FOXP1 protein overexpression is associated with inferior outcome in nodal diffuse large B-cell lymphomas with non-germinal centre phenotype, independent of gains and structural aberrations at 3p14.1.
Histopathology 57: 73-80 (2010) JIF09: 3.855

Weinkauff, M., Hutter, C., Zimmermann, Y., **Hartmann, E.,** Rosenwald, A., Dreyling, M.
Combined RNA-expression and 2D-PAGE-screening identifies comprehensive interaction networks affected after bortezomib or enzastaurin exposure of mantle cell lymphoma
Talanta 80: 1539-1544 (2010) JIF09: 3.290

Hartmann, E.M., Rosenwald, A.
Gene expression signatures of adult T-cell leukaemia: is treatment response prediction on the horizon?
Leuk. Lymphoma. 51: 1157-1158 (2010) JIF09: 2.397

Fernández, V., Salamero, O., Espinet, B., Solé, F., Royo, C., Navarro, A., Camacho, F., Beà, S., **Hartmann, E.,** Amador, V., Hernández, L., Agostinelli, C., Sargnet, R.L., Rozman, M., Aymerich, M., Colomer, D., Villamor, N., Swerdlow, S.H., Pileri, S.A., Bosch, F., Piris, M.A., Montserrat, E., Ott, G., **Rosenwald, A.,** López-Guillermo, A., Jares, P., Serrano, S., Campo, E.
Genomic and gene expression profiling defines indolent forms of mantle cell lymphoma
Cancer Res. 70: 1408-1418 (2010) JIF09: 8.194

Hartmann, E.M., Campo, E., Wright, G., Lenz, G., Salaverria, I., Jares, P., Xiao, W., Braziel, R.M., Rimsza, L.M., Chan, W.C., Weisenburger, D.D., Delabie, J., Jaffe, E.S., Gascoyne, R.D., Dave, S.S., **Müller-Hermelink, H.K.,** Staudt, L.M., Ott, G., Beà, S., **Rosenwald, A.**
Pathway discovery in mantle cell lymphoma by integrated analysis of high resolution gene expression and copy number profiling
Blood 116: 953-961 (2010) JIF09: 10.555

Dreyling, M., Hoster, E., Bea, S., **Hartmann, E.,** Horn, H., Hutter, G., Salaverria, I., Pott, C., Trneny, M., LeGouill, S., Cortelazzo, S., Szymczyk, M., Jurczak, W., Shpilberg, O., Ribrag, V., Hermine, O.; European MCL Network
Update on the molecular pathogenesis and clinical treatment of Mantle Cell Lymphoma (MCL): minutes of the 9th European MCL Network conference
Leuk. Lymphoma 51: 1612-1622 (2010) JIF09: 2.397

Grimm, M., Lazariotou, M., **Kircher, S.,** Stürmer, L., Reiber, C., Höfelmayr, A., **Gattenlöhner, S.,** Otto, C., Germer, C.T., von Rahden, B.H.
MMP-1 is a (pre)invasive factor in Barrett-associated esophageal adenocarcinomas and is associated with positive lymph node status
J. Transl. Med. 8: 99 (2010) JIF09: 3.407

Grimm, M., Lazariotou, M., **Kircher, S.**, Höfelmayr, A., Germer, C.T., von Rahden, B.H., Waaga-Gasser, A.M., Gasser, M.

Tumour necrosis factor-alpha is associated with positive lymph node status in patients with recurrence of colorectal cancer-indications

Anal. Cell. Pathol. Cellular Oncol. 33: 151-163 (2010)

Nagel, S., **Leich, E.**, Quentmeiser, H., Meyer, C., Kaufmann, M., Zaborski, M., **Rosenwald, A.**, Drexler, H.G., MacLeoad, R.A.

Amplification at 11q23 targets protein kinase SIK2 in diffuse large B-cell lymphoma

Leuk. Lymphoma. 51: 881-891 (2010) JIF09: 2.397

Schlereth, K., Beinoraviciute-Kellner, R., Zeitlinger, M.K., Bretz, A.C., Sauer, M., Charles, J.P., Vogiatzi, F., **Leich, E.**, Samans, B., Eilers, M., Kisker, C., **Rosenwald, A.**, Stiewe, T.

DNA binding cooperativity of p53 modulates the decision between cell-cycle arrest and apoptosis

Mol. Cell. 38: 356-368 (2010) JIF09: 14.608

Leich, E., Hartmann, E.M., Ott, G., Rosenwald, A.

Gene expression profiling in lymphoma

in: Lymphoma in the XXI century. Ed.: A. López-Guillermo. Barcelona: Permanyer, 2010. pp. 27-47

Noronha, L., Cecilio, W.A., Silva, T.F., **Maggio, E.M.**, Serapião, M.J.

Congenital peribronchial myofibroblastic tumour: a case report

Pediatr. Dev. Pathol. 13: 243-246 (2010) JIF09: 1.163

Schmidt, A., Schmitz, R., Giefing, M., Martin-Subero, J.I., Gesk, S., Vater, I., Massow, A., **Maggio, E.**, Schneider, M., Hansmann, M.L., Siebert, R., Küppers, R.

Rare occurrence of biallelic CYLD gene mutations in classical Hodgkin lymphoma

Genes Chromosomes Cancer 49: 803-809 (2010) JIF09: 3.970

Pham, M., Sommer, C., Wessig, C., **Monoranu, M.**, Pérez, J., Stoll, G., Bendszus, M.

Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis

Fertil. Steril. 94: 351.e 11-14 (2010) JIF09: 3.970

Monoranu, C.M., Grünblatt, E., Bartl, J., Meyer, A., Apfelbacher, M., Keller, D., Michel, T.M., Al-Saraj, S., Schmitt, A., Falkai, P., Deckert, J., Ferrer, I., Riederer, P.,

Methyl- and acetyltransferases are stable epigenetic markers postmortem

Cell Tissue Bank 2010 Jul 23 (epub ahead of print)

Van Rijk, A., Svenstrup-Poulsen, T., Jones, M., Cabeçadas, J., Cigudosa, J.C., Leoncini, L., **Mottok, A.**, Bergmann, C.C., Poulou, E., Dutoit, S.H., van Krieken, H.J.

Double staining CISH as a useful alternative to split-signal FISH in lymphoma diagnostics

Haematologica. 95: 247-252 (2010) JIF08: 5.978 JIF09: 6.416

Morbach, H., Dick, A., Beck, C., Stenzel, M., **Müller-Hermelink, H.K.**, Raab, P., Girschik, H.J.

Association of chronic non-bacterial osteomyelitis with Crohn's disease but not with CARD15 gene variants

Rheumatol. Int. 30: 617-621 (2010) JIF09: 1.493

Müller-Hermelink, H.K., Haralambieva, E.

Classification of lymphoid neoplasms

in: The lymphoid neoplasms. Ed. By Ian T. Magrath, 3rd ed. London: Arnold, 2010. pp. 296-312

Müller-Hermelink, H.K., Papadopoulos, T.

Einteilung und Klassifikation maligner Erkrankungen

in: Die Onkologie. Hrsg.: Hiddemann, W., Bartram, C. 2. aktualisierte Aufl. Heidelberg: Springer, 2010.

Teil. 1. Allgemeiner Teil. S. 17-44

- Ott, G., Ziepert, M., Klapper, W., Horn, H., Szczepanowski, M., Bernd, H.W., Thorns, C., Feller, A.C., Lenze, D., Hummel, M., Stein, H., **Müller-Hermelink, H.K.**, Frank, M., Hansmann, M.L., Barth, T.F., Möller, P., Cogliatti, S., Pfreundschuh, M., Schmitz, N., Trümper, L., Loeffler, M., **Rosenwald, A.**
Immunoblastic morphology but not the immunohistochemical GCB/non-GCB classifier predicts outcome in diffuse large B-cell lymphoma in the RICOVER-60 trial of the DSHNHL
Blood. 116: 4916-4925 (2010) JIF09: 10.555
- Eich, H.T., Diehl, V., Görgen, H., Pabst, T., Markova, J., Debus, J., Ho, A., Dörken, B., Rank, A., Grosu, A.K., Wiegel, T., Karstens, J.H., Greul, R., Willich, N., Schmidberger, H., Döhner, H., Borchmann, P., **Müller-Hermelink, H.K.**, Müller, R.P., Engert, A.
Intensified chemotherapy and dose-reduced involved-field radiotherapy in patients with early unfavorable Hodgkin's lymphoma: final analysis of the German Hodgkin Study Group HD11 trial
J. Clin. Oncol. 28: 4199-4206 (2010) JIF09: 17.793
- Engert, A., Plütschow, A., Eich, H.T., Lohri, A., Dörken, B., Borchmann, P., Berger, B., Greil, R., Wilborn, K.C., Wilhelm, M., Debus, J., Eble, M.J., Sötker, M., Ho, A., Rank, A., Ganser, A., Trümper, L., Bokemeyer, C., Kirchner, H., Schubert, J., Král, Z., Fuchs, M., **Müller-Hermelink, H.K.**, Müller, R.P., Diehl, V.
Reduced treatment intensity in patients with early-stage Hodgkin's lymphoma
N. Engl. J. Med. 363: 640-652 (2010) JIF09: 47.050
- Warich-Eitel, S., **Rauthe, S.**, Eck, M.
Gastrale Leishmaniose
Pathologie 31: 205-207 (2010) JIF09: 0.414
- Müller-Richter, U.D., Dowejko, A., Peters, S., **Rauthe, S.**, Reuther, T., **Gattenlöhner, S.**, Reichert, T.E., Driemel, O., Kübler, A.C.
MAGE-A antigens in patients with primary oral squamous cell carcinoma
Clin. Oral Invest. 14: 291-296 (2010) JIF09: 2.233
- Grünblatt, E., Proft, F., Apfelbacher, M., Deckert, J., **Roggendorf, W.**, Riederer, P., **Monoranu, C.M.**,
Brain tryptophan rather than pH-value is altered as consequence of artificial postmortem interval and storage conditions
Neurochem. Int. 57: 819-822 (2010) JIF09: 3.541
- Horn, H., Pott, C., Kalla, J., Dreyling, M., **Rosenwald, A.**, Ott, G., Schwab, M., Schaeffeler, E.
A multiplex MALDI-TOF MS approach facilitates genotyping of DANN from formalin-fixed paraffin-embedded tumour specimens
Pharmacogenet. Genomics 20: 598-604 (2010) JIF09: 3.991
- Schwamborn, K., Krieg, R.C., Jirak, P., Ott, G., Knüchel, R., **Rosenwald, A.**, Wellmann, A.
Application of MALDI imaging for the diagnosis of classical Hodgkin lymphoma
J. Cancer Res. Clin. Oncol. 136: 1651-1655 (2010) JIF09: 2.261
- Davis, R.E., Ngo, V.N., Lenz, G., Tolar, P., Young, R.M., Romesser, P.B., Kohlhammer, H., Lamy, L., Zhao, H., Yang, Y., Xu, W., Shaffer, A.L., Wright, G., Xiao, W., Powell, J., Jiang, J.K., Thomas, C.J., **Rosenwald, A.**, Ott, G., **Müller-Hermelink, H.K.**, Gascoyne, R.D., Connors, J.M., Johnson, N.A., Rimsza, L.M., Campo, E., Jaffe, E.S., Wilson, W.H., Delabie, J., Smeland, E.B., Fisher, R.I., Braziel, R.M., Tubbs, R.R., Cook, J.R., Weisenburger, D.D., Chan, W.C., Pierce, S.K., Staudt, L.M.
Chronic active B-cell-receptor signalling in diffuse large B-cell lymphoma
Nature. 463: 88-92 (2010) JIF09: 34.480
- Rui, L., Emre, N.C., Kruhlak, M.J., Chung, H.J., Steidl, C., Slack, G., Wright, G.W., Lenz, G., Ngo, V.N., Shaffer, A.L., Xu, W., Zhao, H., Yang, Y., Lamy, L., Davis, R.E., Xiao, W., Powell, J., Maloney, D., Thomas, C.J., Möller, P., **Rosenwald, A.**, Ott, G., **Müller-Hermelink, H.K.**, Savage, K., Connors, J.M., Rimsza, L.M., Campo, E., Jaffe, E.S., Delabie, J., Smeland, E.B., Weisenburger, D.D., Chan, W.C., Gascoyne, R.D., Levens, D., Staudt, L.M.
Cooperative epigenetic modulation by cancer amplicon genes
Cancer Cell 18: 590-605 (2010) JIF09: 17.793
- Eberth, S., Schneider, B., **Rosenwald, A.**, **Hartmann, E.M.**, Romani, J., Zaborski, M., Siebert, R., Drexler, H.G., Quentmeier, H.
Epigenetic regulation of CD44 in Hodgkin and non-Hodgkin lymphoma

BMC Cancer 10: 517 (2010) JIF09: 2.736

Rosenwald, A., Küppers, R.,
Pathologie und molekulare Pathologie des Hodgkin-Lymphoms
Onkologie 16: 9-17 (2010) JIF09: 0.157

Gascoyne, R.D., **Rosenwald, A.**, Poppema, S., Lenz, G.
Prognostic biomarkers in malignant lymphomas
Leuk. Lymphoma 51 Suppl. 1: 11-19 (2010) JIF09: 2.397

Gribben, J., **Rosenwald, A.**, Gascoyne, R., Lenz, G.
Targeting the microenvironment
Leuk. Lymphoma 51 Suppl. 1: 34-40 (2010) JIF09: 2.397

Grimm, M., Kim, M., **Rosenwald, A.**, Heemann, U., Germer, C.T., Waaga-Gasser, A.M., Gasser, M.
Toll-like receptor (TLR)7 and TLR8 expression on CD133+ cells in colorectal cancer points to a specific role for inflammation-induced TLRs in tumorigenesis and tumour progression
Eur. J. Cancer 46: 2849-2857 (2010) JIF09: 4.121

Schmitz, N., Trümper, L., Ziepert, M., Nickelsen, M., Ho, A.D., Metzner, B., Peter, N., Loeffler, M.,
Rosenwald, A., Pfreundschuh, M.
Treatment and prognosis of mature T-cell and NK-cell lymphoma: an analysis of patients with T-cell lymphoma treated in studies of the German High-Grade Non-Hodgkin Lymphoma Study Group
Blood 116: 3418-3425 (2010) JIF09: 10.555

Steidl, C., Lee, T., Shap, S.P., Farinha, P., Han, G., Nayar T, Delaney, A., Jones, S.J., Iqbal, J., Weisenburger, DD., Bast, M.A., **Rosenwald, A.**, **Müller-Hermelink, H.K.**, Rimsza, L.M., Campo, E., Delabie, J., Braziel, R.M., Cook, J.R., Tubbs, R.R., Jaffe, E.S., Lenz, G., Connors, J.M., Staudt, L.M., Chan, W.C., Gascoyne, R.D.
Tumor-associated macrophages and survival in classic Hodgkin's lymphoma
N. Engl. J. Med. 362: 875-885 (2010) JIF09: 47.050

Grimm, M., Kim, M., **Rosenwald, A.**, von Rahden, B., Tsaour, I., Meier, E., Heemann, U., Germer, C.T., Gasser, M., Waaga-Gasser, A.M.
Tumour-mediated TRAIL-Receptor expression indicates effective apoptotic depletion of infiltrating CD8+ immune cells in clinical colorectal cancer
Eur. J. Cancer 46: 2314-2323 (2010) JIF09: 4.121

Reiss, C., Haneke, T., **Völker, H.U.**, Spahn, M., **Rosenwald, A.**, Edelmann, W., Kneitz, B.
Conditional inactivating of MLH1 in thymic and naive T-cells in mice leads to a limited incidence of lymphoblastic T-cell lymphomas
Leuk. Lymphoma 51: 1875-1886 (2010) JIF09: 2.397

Völker, H.U., Scheich, M., Zettl, A., Hagen, R., **Müller-Hermelink, H.K.**, **Gattenlöhner, S.**
Laryngeal inflammatory myofibroblastic tumors: different clinical appearance and histomorphologic presentation of one entity
Head Neck 32: 1573-1578 (2010) JIF09: 2.283

Völker, H.U., Zettl, A., **Haralambieva, E.**, Blume, B., Hagen, R., **Müller-Hermelink, H.K.**, Scheich, M.
Leiomyosarcoma of the larynx as a local relapse of squamous cell carcinoma – report of an unusual case
Head Neck. 32: 679-683 (2010) JIF09: 2.283