

Publikationen aus dem Pathologischen Institut der Universität Würzburg im Jahre 2006

Adam, P., Haralambieva, E., Greiner, A., Ott, M., Rosenwald, A., Ott, G.

CARMA1 and chromosomal translocation in extranodal marginal zone B-cell lymphomas of MALT type or diffuse large B-cell lymphomas
Haematologica 91: 1575-1576 (2006)

Adam, P., Steinlein, C., Schmid, M., Haralambieva, E., Stöcklein, H., Leich, E., Rosenwald, A., Müller-Hermelink, H.K., Ott, G.

Characterization of chromosomal aberrations in diffuse large B-cell lymphoma (DLBL) by G-banding and spectral karyotyping (SKY)
Cytogenet. Genome Res. 114: 274-278 (2006)

Muckenfuss, H., Hamdorf, M., Avots, A., Sanzenbacher, R., Tschulena, U., Cichutek, K., Flory, E.

IL-2 induction by simian immunodeficiency virus involves MAP kinase signaling but is independent of calcineurin/NF/AT activity
Mol. Immunol. 43: 1172-1182 (2006)

Berberich-Siebelt, F., Berberich, I., Andrulis, M., Santner-Nanan, B., Jha, M.K., Klein-Hessling, S., Schimpl, A., Serfling, E.

SUMOylation interferes with CCAAT/enhancer-binding protein beta-mediated c-myc repression, but not IL-4 activation in T cells
J. Immunol. 176: 4843-4851 (2006)

Burek, C., Hartmann, E., Zhengrong, M., Ott, G., Rosenwald, A.

Gene expression profiling in lymphoid malignancies
in: Gene expression profiling by microarrays: clinical implications. Ed.: W.-K. Hofmann. Cambridge University Press, 2006. pp. 162-186

Schauber, J., Rieger, D., Weiler, F., Wehkamp, J., Eck, M., Fellermann, K., Scheppach, W., Gallo, R.L., Stange, E.F.

Heterogenous expression of human cathelicidin hCAP18/LL-37 in inflammatory bowel diseases
Eur. J. Gastroenterol. Hepatol. 18: 615-621 (2006)

Honig, A., Rieger, L., Kapp, M., Krockenberger, M., Eck, M., Dietl, J., Kammerer, U.

Increased tartrate-resistant acid phosphatase (TRAP) expression in malignant breast, ovarian and melanoma tissue: an investigational study
BMC Cancer 6: 199 (2006)

Nahrendorf, M., Hu, K., Frantz, S., Jaffer, F.A., Tund, C.H., Hiller, K.H., Voll, S., Nordbeck, P., Sosnovik, D., Gattenlöhner, S., Novikov, M., Dickneite, G., Reed, G.L., Jakob, P., Rosenzweig, A., Bauer, W.R., Weissleder, R., Ertl, G.

Factor XIII deficiency causes cardiac rupture, impairs wound healing, and aggravates cardiac remodelling in mice with myocardial infarction
Circulation 113: 1196-1202 (2006)

Thalheimer, A., Illert, B., Bueter, M., **Gattenlöhner, S.**, Stehle, D., Gasser, M., Thiede, A., Waaga-Gasser, A.M., Meyer, D.
Feasibility and limits of an orthotopic human colon cancer model in nude mice
Comp. Med. 56: 105-109 (2006)

Gattenlöhner, S., Bonengel, M., Müller-Hermelink, H.K.

Maligne hämatopoetische Systemerkrankungen
Pathologie 17: 182-187 (2006)

Cam, H., Griesmann, H., Beitzinger, M., Hofmann, L., Beinoraviciute-Kellner, R., Sauer, M., Huttinger-Kirchhof, N., Oswald, C., Friedl, P., **Gattenlöhner, S., Burek, C., Rosenwald, A.**, Stiewe, T.

P53 family members in myogenic differentiation and rhabdomyosarcoma development
Cancer Cell 10: 281-293 (2006)

Gattenlöhner, S., Marx, A., Markfort, B., Pscherer, S., Landmeier, S., Juergens, H., **Müller-Hermelink, H.K.,** Matthews, I., Beeson, D., Vincent, A., Rossing, C.

Rhabdomyosarcoma lysis by T cells expressing a human autoantibody-based chimeric receptor targeting the fetal acetylcholine receptor
Cancer Res. 66: 24-28 (2006)

Bundschu, K., **Gattenlöhner, S.,** Knobloch, K.P., Walter, U., Schuh, K.

Tissue-specific Spred-2 promoter activity characterized by a gene trap approach
Gene Expr. Patterns 6: 247-255 (2006)

Geissinger, E., Bonzheim, I., Krenacs, L., **Roth, S.,** Reimer, P., Wilhelm, M., **Müller-Hermelink, H.K., Rüdiger, T.**

Nodal peripheral T-cell lymphomas correspond to distinct mature T-cell populations
J. Pathol. 210: 172-180 (2006)

Lenze, D., Berg, E., Volkmer-Engert, R., Weiser, A.A., Greiner, A., Knörr-Wittmann, C., Anagnostopoulos, I., Stein, H., Hummel, M.

Influence of antigen on the development of MALT lymphoma
Blood 107: 1141-1148 (2006)

Hummel, M., Bentink, S., Berger, H., Klapper, W., Wessendorf, S., Barth, T.F., Bernd, H.W., Cogliatti, S.B., Dierlamm, J., Feller, A.C., Hansmann, M.L., **Haralambieva, E.,** Harder, L., Hasenclever, D., Kuhn, M., Lenze, D., Lichter, P., Martin-Subero, J.I., Möller, P., **Müller-Hermelink, H.K., Ott, G.,** Parwaresch, R.M., Pott, C., **Rosenwald, A.,** Rosolowski, M., Schwaenen, C., Sturzenhofecker, B., Szczepanowski, M., Trautmann, H., Wacker, H.H., Spang, R., Loeffler, M., Trumper, L., Stein, H., Siebert, R.; Molecular Mechanisms in Malignant Lymphomas Network Project of the Deutsche Krebshilfe

A biologic definition of Burkitt's lymphoma from Transcriptional and genomic profiling
N. Engl. J. Med. 354: 2419-2430 (2006)

Haralambieva, E., Adam, P., Ventura, R., **Katzenberger, T., Kalla, J., Höller, S., Hartmann, M., Rosenwald, A.,** Greiner, A., **Müller-Hermelink, H.K.,** Banham, A.H., **Ott, G.**

Genetic rearrangement of FOXP1 is predominantly detected in a subset of diffuse large B-cell

lymphomas with extranodal presentation
Leukemia 20: 1300-1303 (2006)

Feuring-Buske, M., Hartmann, E.M., **Ott, G.**, Reuter, H., Buske, C., **Rosenwald, A.**
DNA-Chips in der Diagnostik hämatologischer Neoplasien
Internist 46: 39-46 (2006)

Marce, S., Balague, O., Colomo, L., Martinez, A., **Höller, S.**, Villamor, N., Bosch, F., Ott, G.,
Rosenwald, A., Leoni, L., Esteller, M., Fraga, M.F., Montserrat, E., Colomer, D., Campo, E.
Lack of methylthioadenosine phosphorylase expression in mantle cell lymphoma is associated
with shorter survival: implications for a potential targeted therapy
Clin. Cancer Res. 12: 3754-3761 (2006)

Hutter, G., Scheubner, M., Zimmermann, Y., Kalla, J., **Katzenberger, T.**, Hübler, K., **Roth,**
S., Hiddemann, W., **Ott, G.**, Dreyling, M.
Differential effect of epigenetic alterations and genomic deletions of CDK inhibitors
[p16(INK4a), p15(INK4b), p14(ARF)] in mantle cell lymphoma
Genes Chromosomes Cancer 45: 203-210 (2006)

Katzenberger, T., Petzoldt, C., **Höller, S.**, Mäder, U., **Kalla, J.**, **Adam, P.**, Ott, M., **Müller-**
Hermelink, H.K., **Rosenwald, A.**, **Ott, G.**
The Ki67 proliferation index is a quantitative indicator of clinical risk in mantle cell
lymphoma
Blood 107: 3407 (2006)

Klein, M., **Klein-Hessling, S.**, **Palmetsfofer, A.**, **Serfling, E.**, Tertilt, C., Bopp, T., Heib, V.,
Becker, M., Taube, C., Schild, H., Schmitt, E., Stassen, M.
Specific and redundant roles for NFAT transcription factors in the expression of mast cell-
derived cytokines
J. Immunol. 177: 6667-6674 (2006)

Marx, A., Rüdiger, T.
Pathologie der Milz.
42. IAP Symposium 17.2.2006. Bonn, 2006.

Hummel, M., Oeschger, S., Barth, T.F., Loddenkemper, C., Cogliatti, S., **Marx, A.**, Wacker,
H.H., Feller, A.C., Bernd, H.W., Hansmann, M.L., Stein, H., Moeller, P.
Wotherspoon criteria combined with B-cell clonality analysis by advanced PCR technology
discriminates cryptic gastric marginal zone lymphoma from chronic gastritis
Gut 55: 782-787 (2006)

Chanudet, E., Zhou, Y., Bacon, C., Wotherspoon, A., **Müller-Hermelink, H.K.**, **Adam, P.**,
Dong, H., deJong, D., Li, Y., Wei, R., Gong, X., Wu, Q., Ranaldi, R., Goteri, G., Pileri, S.,
Ye, H., Hamoudi, R., Liu, H., Radford, J., Du, M.Q.
Chlamydia psittaci is variably associated with ocular adnexal MALT lymphoma on different
geographical regions
J. Pathol. 209: 344-351 (2006)

Greiner, T.C., Dasgupta, C., Ho, V.V., Weisenburger, D., Smith, L.M., Lynch, J.C., Vose,
J.M., Fu, K., Armitage, J.O., Braziel, R.M., Campo, E., Delabie, J., Gascoyne, R.D., Jaffe,

E.S., **Müller-Hermelink, H.K., Ott, G., Rosenwald, A.**, Staudt, L.M., Im, M.Y., Karaman, M.W., Pike, B.L., Chan, W.C., Hacia, J.G.

Mutation and genomic deletion status of ataxia telangiectasia mutated (ATM) and p53 confer specific gene expression profiles in mantle cell lymphoma

Proc. Natl. Acad. Sci. USA 103: 2352-2357 (2006)

Zamo, A., **Ott, G., Katzenberger, T., Adam, P.**, Parolini, C., Scarpa, A., Lestani, M., Menestrina, F., Chilosi, M.

Establishment of the MAVER-1 cell line, a model for leukemic and aggressive mantle cell lymphoma

Haematologica 91: 40-47 (2006)

Zamo, A., Zanotti, R., Lestani, M., **Ott, G., Katzenberger, T.**, Scarpa, A., Pizzolo, G., Menestrina, F., Chilosi, M.

Molecular characterization of composite mantle cell and follicular lymphoma

Virchows Arch. 448: 639-643 (2006)

Tirakotai, W., Fremann, S., Soerensen, S., **Roggendorf, W.**, Siegel, A.M., Mennel, H.D., Zhu, Y., Bertalanffy, H., Sure, U.

Biological activity of paediatric cerebral cavernomas: an immunohistochemical study of 28 patients

Childs Nerv. Syst. 22: 685-691 (2006)

Mühlisch, J., Schwering, A., Grotzer, M., Vince, G.H., **Roggendorf, W.**, Hagemann, C., Sörensen, N., Rickert, C.H., Osada, N., Jürgens, H., Frühwald, M.C.

Epigenetic repression of *RASSF1A* but not *CASP8* in supratentorial PNET (sPNET) and atypical teratoid/rhabdoid tumors (ST/RT) of childhood

Oncogene 25: 1111-1117 (2006)

Vordermark, D., Ruprecht, K., Rieckmann, P., **Roggendorf, W.**, Vince, G.H., Warmuth-Metz, M., Kölbl, O., Flentje, M.

Glioblastome multiforme with oligodendroglial component (GMBO): favorable outcome after post-operative radiotherapy and chemotherapy with nimustine (ACNU) and temozolomide (TMZ)

BMC Cancer 18: 247 (2006)

Alafuzoff, I., Pikkarainen, M., Al-Sarraj, S., Arzberger, T., Bell, J., Bodi, I., Bogdanovic, H., Bugiani, O., Ferrer, I., Gelpi, E., Giaccone, G., Graeber, M.B., Hauw, J.J., Kamphorst, W., King, A., Kopp, N., Korkolopoulou, P., Krovacs, G.G., Meyronet, D., Parchi, P., Patsouris, E., Preusser, M., Ravid, R., **Roggendorf, W.**, Seilhean, D., Streichenberger, N., Thal, D.R., Kretschmar, H.

Interlaboratory comparison of assessments of Alzheimer disease-related lesions: a study of the BrainNet Europe Consortium

J. Neuropathol. Exp. Neurol 65: 740-757 (2006)

Iqbal, J., Nepalli, V.T., Wright, G., Dave, B.J., Horsman, D.E., **Rosenwald, A.**, Lynch, J., Hans, C.P., Weisenburger, D.D., Greiner, T.C., Gascoyne, R.D., Campo, E., Ott, G., **Müller-Hermelink, H.K.**, Delabie, J., Jaffe, E.S., Grogan, T.M., Connors, J. M., Vose, J.M., Armitage, J.O., Staudt, L.M., Chan, W.C.

BCL2 expression is a prognostic marker for the activated B-cell-like type of diffuse large B-

cell lymphoma

J. Clin. Oncol. 24: 961-968 (2006)

Riss, J., Khana, C., Koo, S., Chandramouli, G.V., Yang, H.H., Hu, Y., Kleiner, D. E., **Rosenwald, A.**, Schaefer, C.F., Ben-Sasson, S.A., Yang, L., Powell, J., Kane, D.W., Star, R.A., Aprelikova, O., Bauer, K., Vasselli, J.R., Maranchie, J.K., Kohn, K.W., Buetow, K.H., Linehan, W.M., Weinstein, J.N., Lee, M.P., Klausner, R.D., Barrett, J.C.

Cancers as wounds that do not heal: differences and similarities between renal regeneration/repair and renal cell carcinoma

Cancer Res. 66: 7216-7224 (2006)

Roberts, R.A., Wright, G., Rosenwald, A.R., Jaramillo, M.A., Grogan, T.M., Miller, T.P., Frutiger, Y., Chan, W.C., Gascoyne, R.D., **Ott, G.**, **Müller-Hermelink, H.K.**, Staudt, L.M., Rimsza, L.M.

Loss of major histocompatibility class II gene and protein expression in primary mediastinal large B cell lymphoma is highly coordinated and related to poor patient survival

Blood 108: 311-318 (2006)

Booman, M., Douwes, J., Glas, A.M., Riemersma, S.A., Jordanova, E.S., Kok, K., **Rosenwald, A.**, deJong, D., Schuurin, E., Kluin, P.M.

Mechanisms and effects of loss of human leukocyte antigen class II expression in immune-privileged site-associated B-cell lymphoma

Clin. Cancer Res. 12: 2698-2705 (2006)

Dave, S.S., Fu, K., Wright, G.W., Lam, L.T., Kluin, P., Boerma, E.J., Greiner, T.C., Weisenburger, D.D., **Rosenwald, A.**, **Ott, G.**, **Müller-Hermelink, H.K.**, Gascoyne, R.D., Delabie, J., Rimsza, L.M., Braziel, R.M., Grogan, T.M., Campo, E., Jaffe, E.S., Dave, B.J., Sanger, W., Bast, M., Vose, J.M., Armitage, J.O., Connors, J.M., Smeland, E.B., Kvaloy, S., Holte, H., Fisher, R.I., Miller, T.P., Montserrat, E., Wilson, W.H., Bahl, M., Zhao, H., Yang, L., Powell, J., Simon, R., Chan, W.C., Staudt, L.M.; Lymphoma/Leukemia Molecular Profiling Project

Molecular diagnosis of Burkitt's lymphoma

N. Engl. J. Med. 354: 2431-2442 (2006)

Rosenwald, A.

Multi-drug resistance in B-cell chronic lymphocytic leukemia (B-CLL): a feature of B-CLL sub-sets with poor prognosis genetic alterations

Leuk. Lymphoma 47: 2263-2264 (2006)

Maier, M., Tappe, D., Töpfer, C., **Rosenwald, A.**, Gassel, H.J., Timm, S.

Nematode infection of the liver mimicking metastasis of malignant melanoma

Liver Int. 26: 742-745 (2006)

Nogova, L., **Rüdiger, T.**, Engert, A.

Biology, clinical course and management of nodular lymphocyte-predominant Hodgkin lymphoma

Hematology Am. Soc. Hematol. Educ. Program. 266-272 (2006)

Martin-Subero, J.I., Klapper, W., Sotnikova, A., Callet-Bauchu, E., Harder, L., Bastard, C., Schmitz, R., Grohmann, S., Hoppner, J., Riemke, J., Barth, T.F., Berger, F., Bernd, H.W.,

Claviez, A., Gesk, S., Frank, G.A., Kaplanskaya, I.B., Möller, P., Parwaresch, R.M., **Rüdiger, T.**, Stein, H., Küppers, R., Hansmann, M.L., Siebert, R.; Deutsche Krebshilfe Network
Project Molecular Mechanisms in Malignant Lymphomas
Chromosomal breakpoints affecting immunoglobulin loci are recurrent in Hodgkin and Reed-Sternberg cells of classical Hodgkin lymphoma
Cancer Res. 66: 10332-10338 (2006)

Schlieper, G., Kurschat, C., Donner, A., Huckenbeck, W., **Rüdiger, T.**, Sandmann, W., Grabensee, B., Ivens, K., Heering, P.
Hodgkin's disease-like posttransplantation lymphoproliferative disorder of donor origin in a renal allograft recipient
Am. J. Kidney Dis. 47: e37-e41 (2006)

Masir, N., Marafioti, T., Jones, M., Natkunam, Y., **Rüdiger, T.**, Hansmann, M.L., Mason, D.Y.
Loss of CD19 expression in B-cell neoplasms
Histopathology 48: 239-246 (2006)

Rüdiger, T., Geissinger, E., Müller-Hermelink, H.K.
„Normal counterparts“ of nodal peripheral T-cell lymphoma
Hematol. Oncol. 24: 175-180 (2006)

Reimer, P., **Rüdiger, T.**, Wilhelm, M.
The role of high-dose therapy in peripheral T-cell lymphomas
Clin. Lymphoma Myeloma 6: 373-379 (2006)

Tedoldi, S., Paterson, J.C., Hansmann, M.L., Natkunam, Y., **Rüdiger, T.**, Angelisova, P., Du, M.Q., Robertson, H., Roncador, G., Sanchez, L., Pozzobon, M., Masir, N., Barry, R., Pileri, S., Mason, D.Y., Marafioti, T., Horejsi, V.
Transmembrane adaptor molecules: a new category of lymphoid-cell markers
Blood 107: 213-221 (2006)

Serfling, E., Chuvpilo, S., Liu, J., Hofer, T., Palmetshofer, A.
NFATc1 autoregulation: a crucial step for cell-fate determination
Trends Immunol. 27: 461-469 (2006)

Serfling, E., Klein-Hessling, S., Palmetshofer, A., Bopp, T., Stassen, M., Schmitt, E.
NFAT transcription factors in control of peripheral T cell tolerance
Eur. J. Immunol. 36: 2837-2843 (2006)

Patra, A.K., Drewes, T., Engelmann, S., Chuvpilo, S., Kishi, H., Hünig, T., Serfling, E., Bommhardt, U.
PKB rescues calcineurin/NFAT-induced arrest of Rag expression and pre-T cell differentiation
J. Immunol. 177: 4567-4569 (2006)

Tappe, D., Winzer, R., Büttner, D.W., **Ströbel, P.**, Stich, A., Klinker, H., Frosch, M.
Linguatuliiasis in Germany
Emerg. Infect. Dis. 12: 1034-1036 (2006)

Morawietz, L., Classen, R.A., Schröder, J.H., Dynybil, C., Perka, C., Skwara, A., Neidel, J., Gehrke, T., Frömmelt, L., Hansen, T., Otto, M., Barden, B., Aigner, T., Stiehl, P., Schubert, T., Meyer-Scholten, C., König, A., **Ströbel, P.**, Rader, C.P., Kischner, S., Lintner, F., Ruther, W., Bos, I., Hendrich, C., Kriegsmann, J., Krenn, V.

Proposal for a histopathological consensus classification of the periprosthetic interface membrane

J. Clin. Pathol. 59: 591-597 (2006)

Schütte, J., **Ströbel, P.**, Hartmann, K.A., **Marx, A.**

Thymome und Thymuskarzinome

in: Therapiekonzepte Onkologie. Hrsg. Von S. Seeber; J. Schütte. 5., vollst. überarb. u. erw. Aufl. Berlin u.a. : Springer, 2006.

Vollmers, H.P., Brändlein, S.

Natural IgM antibodies: from parias to parvenus

Histol. Histopathol. 21: 1355-1366 (2006)

Vollmers, H.P., Brändlein, S.

Natural IgM antibodies: The orphaned molecules in immune surveillance

Adv. Drug Deliv Rev. 58: 755-765 (2006)

Laeng, R.H., Eimoto, T., Kuo, T.T., **Zettl, A., Marx, A.,** Moschopoulos, M., Tateyama, H., Shimokawa, K.

Corpuscular thymoma: entity or variant of organotypical thymomas WHO B2/B3?

Pathol. Res. Pract. 202: 697-704 (2006)

Rimsza, L.M., Roberts, R.A., Campo, E., Grogan, T.M., Bea, S., Salaverria, I., **Zettl, A., Rosenwald, A., Ott, G., Müller-Hermelink, H.K.,** Delabie, J., Fisher, R.I., Unger, J.M., Leblanc, M., Staudt, L.M., Jaffe, E.S., Gascoyne, R.D., Chan, W.C., Weisenberger, D.D., Greiner, T.C., Braziel, R.M., Miller, T.P.

Loss of major histocompatibility class II expression in non-immune privileged site diffuse large B-cell lymphoma is highly coordinated and not due to chromosomal deletions

Blood 107: 1101-1107 (2006)

Van den Brandt, J., Kwon, S.H., McPherson, K.G., Petrovic, S., **Zettl, A., Müller-Hermelink, H.K.,** Reichardt, H.M.

Unexpected features of acute T lymphoblastic lymphomas in Notch11C transgenic rats

Eur. J. Immunol. 2006 36: 2223-2234 (2006)