

Publikationen aus dem Pathologischen Institut der Universität Würzburg im Jahre 2003

Adam, P., Katzenberger, T., Seeberger, H., Gattenlöhner, S., Wolf, J., Steinlein, C., Schmid, M., Müller-Hermelink, H.K., Ott, G.

A case of diffuse large B-cell lymphoma of plasmablastic type associated with the t(2;5)(p23;q35) chromosome translocation
Am. J. Surg. Pathol. 27: 1473-1476 (2003)

Baumgärtner, A.K., **Zettl, A., Chott, A., Ott, G., Müller-Hermelink, H.K.,** Starostik, P.
High-frequency of genetic aberrations in enteropathy-type T-cell lymphoma
Lab. Invest. 83: 1509-1516 (2003)

Planz, O., Pleschka, S. Österle, K., **Berberich-Siebelt, F.,** Erhardt, C., Stitz, L., Ludwig, S.
Borna disease virus nucleoprotein interacts with the CDC2-cyclin B1 complex
J. Virol. 77: 11186-11192 (2003)

Brändlein, S., Beyer, I., Eck, M., Bernhardt, W., Hensel, F., Müller-Hermelink, H.K., Vollmers, H.P.
Cysteine-rich fibroblast growth factor receptor 1, a new marker for precancerous epithelial lesions defined by the human monoclonal antibody PAM1
Cancer Res. 63: 2052-2061 (2003)

Brändlein, S., Pohle, T., Ruoff, N., Wozniak, E., Müller-Hermelink, H.K., Vollmers, H.P.
Natural IgM antibodies and immunosurveillance mechanisms against epithelial cancer cells in humans
Cancer Res. 63: 7995-8005 (2003)

Illert, B., Otto, C., **Brändlein, S., Thiede, A., Timmermann, W.**
Optimization of a metastasizing human gastric cancer model in nude mice
Microsurgery 23: 508-512 (2003)

Eck, M., Schmaußer, B., Kerkau, T., Greiner, A., Kraus, M., Fischbach, W., Müller-Hermelink, H.K.
Autoantibodies in gastric MALT lymphoma
Ann. Oncol. 14: 1153-1154 (2003)

Eck, M., Schmaußer, B., Scheller, K., Brändlein, S., Müller-Hermelink, H.K.
Pleiotropic effects of CXC chemokines in gastric carcinoma: differences in CXCL8 and CXL1 expression between diffuse and intestinal types of gastric carcinoma
Clin. Exp. Immunol. 134: 508-515 (2003)

Hasche, H., **Eck, M., Lieb, W.**
Vaskulärer Bindehauttumor
Ophtalmologie 100: 142-144 (2003)

Weber, J., **Gassel, A.M., Hoch, A., Spring, A.**
Concomitant renal cell carcinoma with pituitary adenoma

Acta Neurochir. 145: 227-231 (2003)

Thanner, F., Sütterlin, M.W., Kapp, M., Rieger, L., Kisten, P., Dietl, J., **Gassel, A.M.**, Müller, T.

Heat-shock protein 70 as a prognostic marker in node-negative breast cancer
Anticancer Res. 23: 1057-1062 (2003)

Steger, U., Sawitzkin, B., **Gassel, A.M.**, Gassel, H.J., Wood, K.J.

Impact of hepatic rearterialization on reperfusion injury and outcome after mouse liver transplantation
Transplantation 78: 327-332 (2003)

Weber, J., **Gassel, A.M.**, Hoch, A., Kilisek, J., Spring, A.

Intraoperative management of cystic meningiomas
Neurosurg. Rev. 26: 62-66 (2003)

Willner, J., Vordermark, D., Schmidt, M., **Gassel, A.M.**, Flentje, M., Wirtz, H.

Secretory activity and cell cycle alterations of alveolar type II cells in the early and late phase after irradiation
Int. J. Radiation Oncology Biol. Phys. 55: 617-625 (2003)

Kraemer, D.M., Tony, H.-P., **Gattenlöhner, S.**, **Müller, J.G.**

Lymphoblastic lymphoma in a patient with leaking silicone implant
Haematologica 88: ELT30 (2003)

Waller, C., Hiller, K.-H., Albrecht, M., Hu, K., Nahrendorf, M., **Gattenlöhner, S.**, Haase, A., Bauer, W.R.

Microvascular adaptation to coronary stenosis in the rat heart in vivo: a serial magnetic resonance imaging study
Microvasc. Res. 66: 173-182 (2003)

Gattenlöhner, S., Waller, C., Ertl, G., Bültmann, B.-D., **Müller-Hermelink, H.K.**, **Marx, A.**
NCAM(CD56) and RUNX1(AML1) are up-regulated in human ischemic cardiomyopathy and a rat model of chronic cardiac ischemia

Am. J. Pathol. 163: 1081-1090 (2003)

De Baey, A., Mende, I., Baretton, G., **Greiner, A.**, Hartl, W.H., Baeuerle, P.A., Diepolder, H.M.

A subset of human dendritic cells in the T cell area of mucosa-associated lymphoid tissue with a high potential to produce TNF α ¹
J. Immunol. 170: 5089-5094 (2003)

Dazert, S., Russ, D., Mlynski, R., Brors, D., **Greiner, A.**, Aletsee, C., Helms, J.

Experimentelle Untersuchungen zur Anwendung des CO₂-Lasers an Gehörknöchelchenpräparaten
HNO 51: 563-568 (2003)

Lenze, D., **Greiner, A.**, Knörr, C., Anagnostopoulos, I., Stein, H., Hummel, M.

Receptor revision of immunoglobulin heavy chain genes in human MALT lymphomas
J. Clin. Pathol.: Mol. Pathol. 56: 249-255 (2003)

Huang, B., Starostik, P., Schraut, H., Krauss, J., Sørensen, N., **Roggendorf, W.**
Human ependymomas reveal from frequent deletions on chromosomes 6 and 9
Acta Neuropathol. 106: 357-362 (2003)

Inoue, M., **Starostik, P., Zettl, A., Ströbel, P., Schwarz, S.,** Scaravilli, F., Henry, K.,
Willcox, N., **Müller-Hermelink, H.K., Marx, A.**
Correlating genetic aberrations with World Health Organization-defined histology and stage
across the spectrum of thymomas
Cancer Res. 63: 3708-3715 (2003)

Krämer, A., Schweizer, S., Neben, K., Giesecke, C., **Kalla, J., Katzenberger, T.,** Benner, A.,
Müller-Hermelink, H.K., Ho, A.D., **Ott, G.**
Centrosome aberrations as a possible mechanism for chromosomal instability in non-
Hodgkin's lymphoma
Leukemia 17: 2207-2213 (2003)

Groenbaek, K., Ralfkiaer, E., **Kalla, J.,** Skovgaard, G.L., Guldberg, P.
Infrequent somatic *Fas* mutations but no evidence of *Bcl10* mutations or t(11;18) in primary
cutaneous MALT-type lymphoma
J. Pathol. 201: 134-140 (2003)

Katzenberger, T., Lohr, A., Schwarz, S., Dreyling, M., Schoof, J., Nickenig, C.,
Stilgenbauer, S., **Kalla, J., Ott, M.M., Müller-Hermelink, H.K., Ott, G.**
Genetic analysis of de novo CD5+ diffuse large B-cell lymphomas suggests an origin from a
somatically mutated CD5+ progenitor B cell
Blood 101: 699-702 (2003)

Kienle, D., Kröber, A., **Katzenberger, T., Ott, G.,** Leupolt, E., Barth, T.F., Möller, T.,
Benner, A., Habermann, A., **Müller-Hermelink, H.K.,** Bentz, M., Döhner, H., Stilgenbauer,
S.
 V_H mutation status and *VDJ* rearrangement structure in mantle cell lymphoma: correlation
with genomic aberrations, clinical characteristics, and outcome
Blood 102: 3003-3009 (2003)

Wessig, C., **Klein, R.,** Schneider, M.F., Toyka, K.V., Naumann, M., Sommer, C.
Neuropathology and binding studies in anti-amphiphysin-associated stiff-person syndrome
Neurology 61: 195-198 (2003)

Klein-Hessling, S., Kumar Jha, M., Santner-Nanan, B., **Berberich-Siebelt, F.,** Baumruker,
T., Schimpl, A., **Serfling, E.**
Protein kinase A regulates GATA-3-dependent activation of IL-5 gene expression in Th2 cells
J. Immunol. 170: 2956-2961 (2003)

Marienfeld, R., May, M.J., Berberich, I., **Serfling, E.,** Ghosh, S., **Neumann, M.**
RelB forms transcriptionally inactive complexes with RelA/p65
J. Biol. Chem. 278: 19852-19860 (2003)

Lehrnbecher, T., Trusen, A., Deinlein, F., Höcht, B., **Marx, A.,** Kühl, J.

B-cell lymphoproliferative disorders not associated with Epstein-Barr virus in a child with relapsed acute lymphoblastic leukemia
Med. Pediatr. Oncol. 40: 13-17 (2003)

Na, S.-Y., Patra, A., Scheuring, Y., **Marx, A.**, Tolaini, M., Kiossis, D., Hemmings, B., Hünig, T., Bommhardt, U.

Constitutively active protein kinase B enhances Lck and Erk activities and influences thymocyte selection and activation
J. Immunol. 171: 1285-1296 (2003)

Trusen, A., Beissert, M., Hebestreit, H., **Marx, A.**, Darge, K.
Fibrosing mediastinitis with superior vena cava obstruction as the initial presentation of Langerhans' cell histiocytosis in a young child
Pediatr. Radiol. 33: 485-488 (2003)

Brehmer, D., Overhoff, H.M., **Marx, A.**
Malignant ectomesenchymoma of the nose
ORL 65: 52-56 (2003)

Lehrnbecher, T., Deinlein, F., **Marx, A.**, Kühl, J.
Mediastinal T-cell lymphoma in a boy 7 years after treatment of supratentorial primitive neuroectodermal tumor
J. Ped. Hematol./Oncol. 25: 657-659 (2003)

Heinrich, D., Gordjani, N., Trusen, A., **Marx, A.**, Hebestreit, H.
Necrotizing sarcoid granulomatosis: a rarity in childhood
Pediatr. Pulmonol. 35: 407-411 (2003)

Goebeler, M., Seitz, C., Rose, C., Sitaru, C., Jeschke, R., **Marx, A.**, Bröcker, E.B., Zillikens, D.
Successful treatment of linear IgA disease with salazosulphapyridine and intravenous immunoglobulins
Br. J. Dermatol. 149: 912-914 (2003)

Marx, A., Müller-Hermelink, H.K., Ströbel, P.
The role of thymomas in the development of myasthenia gravis
Ann. N.Y. Acad. Sci. 998: 203-236 (2003)

Marx, A., Ströbel, P.
Thymoma-associated myasthenia gravis
in: Myasthenia gravis and related disorders. Ed. By Henry J. Kaminski. Totowa, New Jersey : Humana Press, 2003. S. 129-148

Sopper, S., Nierwetberg, D., Halbach, A., Sauer, U., Scheller, C., Stahl-Hennig, C., Mätz-Ränsing, K., Schäfer, F., ter Meulen, V., **Müller, J.G.**
Impact of simian immunodeficiency virus (SIV) infection on lymphocyte numbers and T-cell turnover in different organs of rhesus monkeys
Blood 101: 1213-1219 (2003)

Wohlleben, G., **Müller, J.**, Tatsch, U., Hambrecht, C., Herz, U., Reitz, H., Schmitt, E., Moll, H., Erb, K.J.

Influenza A virus infection inhibits the efficient recruitment of Th-2 cells into the airways and the development of airway Eosinophilia
J. Immunol. 4601-4611 (2003)

Illert, B., Lührs, H., Timmermann, W., **Müller, J.G.**

Der solid-pseudo-papilläre Tumor des Pankreas als Differenzialdiagnose bei Pankreasraumforderungen junger Patienten
Zentralbl. Chir. 128: 438-442 (2003)

Gascoyne, R.D., Lamant, L., Martin-Subero, J.I., Lestou, V.S., Harris, N.L., **Müller-Hermelink, H. K.**, et al.

ALK-positive diffuse large B-cell lymphoma is associated with *Clathrin-ALK* rearrangements: report of 6 cases
Blood 102: 2558-2573 (2003)

Santucci, M., Pimpinelli, N., Massi, D., Kadin, M.E., Meijer, C.J.L.M., **Müller-Hermelink, H.K.**, et al.

Cytotoxic/natural killer cell cutaneous lymphomas
Cancer 97: 610-627 (2003)

Sieber, M., Bredenfeld, H., Josting, A., Reineke, T., Rueffer, U., Koch, T., Naumann, R., Boissevain, F., Koch, P., Worst, P., Siekler, M., **Müller-Hermelink, H.K.**, Franklin, J., Paulus, U., Wolf, J., Engert, A., Diehl, V.

14-day variant of the bleomycin, etoposide, doxorubicin, cyclophosphamide, vincristine, procarbazine, and prednisone regimen in advanced-stage Hodgkin's lymphoma: result of a pilot study of the german Hodgkin's lymphoma study group
J. Clin. Oncol. 21: 1734-1739 (2003)

Müller-Hermelink, H.K.

Genetic and molecular genetic studies in the diagnosis of B-cell lymphomas: marginal zone lymphoma
Hum. Pathol. 34: 336-340 (2003)

Engert, A., Schiller, P., Josting, A., Herrmann, R., Koch, P., Sieber, M., Boissevain, F., de Wit, M., Mezger, J., Dühmke, E., Willich, N., Müller, R.-P., Schmidt, B.F., Renner, H., **Müller-Hermelink, H.K.**, Pfistner, B., Wolf, J., Hasenclever, D., Löfler, M., Diehl, V.

Involved-field radiotherapy is equally effective and less toxic compared with extended-field radiotherapy after four cycles of chemotherapy in patients with early-stage unfavorable Hodgkin's lymphoma: results of the HD8 trial of the german Hodgkin's lymphoma study group
J. Clin. Oncol. 121: 3601-3608 (2003)

Schmidt-Wolf, I.G.H., Rockstroh, J.K., Schüller, H., Hirner, A., Grohe, C., **Müller-Hermelink, H.K.**, Huhn, D.

Malignant thymoma: current status of classification and multimodality treatment
Ann. Hematol. 82: 69-76 (2003)

Müller-Hermelink, H.K., Ott, G.

Niedrigmaligne B-Zell-Lymphome

in: Molekularmedizinische Grundlagen von hämatologischen Neoplasien / Hrsg.: Detlev Ganten u. Klaus Ruckpaul. Berlin, Heidelberg: Springer, 2003. S. 411-455

Boudova, L., Torlakovic, E., Delabie, J., Reimer, P., Pfistner, B., Wiedenmann, S., Diehl, V., **Müller-Hermelink, H.K., Rüdiger, T.**

Nodular lymphocyte-predominant Hodgkin lymphoma with nodules resembling T-cell/histiocyte-rich B-cell lymphoma: differential diagnosis between nodular lymphocyte predominant Hodgkin lymphoma and T-cell/histiocyte-rich B-cell lymphoma
Blood 102: 3753-3756 (2003)

Diehl, V., Franklin, J., Pfreundschuh, M., Lathan, B., Paulus, U., Hasenclever, D., Tesch, H., Herrmann, R., Dörken, B., **Müller-Hermelink, H.K.**, Dühmke, E., Loeffler, M.

Standard and increased-dose BEACOPP chemotherapy compared with COPP-ABVD for advanced Hodgkin's disease
N. Engl. J. Med. 348: 2386-2395 (2003)

Haralambieva, E., Hanham, A.H., Bastard, C., Delsol, J., Gaulard, P., **Ott, G.**, Pileri, S., Fletcher, J.A.

Detection by the fluorescence in situ hybridization technique of MYC translocations in paraffin-embedded lymphoma biopsy samples
Br. J. Hematol. 121: 49-56 (2003)

Streubel, B., Lamprecht, A., Dierlamm, J., Cerroni, L., Stolte, M., **Ott, G.**, Raderer, M., Chott, A.

T(14;18)(q32;q21) involving IGH and MALT1 is a frequent chromosomal aberration in MALT lymphoma
Blood 101: 2335-2339 (2003)

Erb, K.J., **Twardzik, T., Palmethofer, A.**, Wohlleben, G., Tatsch, U., **Serfling, E.**

Mice deficient in nuclear factor of activated T-cell transcription factor c2 mount increased Th2 responses after infection with *Nippostrongylus brasiliensis* and decreased Th1 responses after mycobacterial infection
Infect. Immun. 71: 6641-6647 (2003)

Herting, B., Meixensberger, J. **Roggendorf, W.**, Reichmann, H.

Metabolic patterns in meningiomas
J. Neuro-Oncol. 65: 119-123 (2003)

Reif, A., Schneider, M.F., Hoyer, A., Schneider-Gold, C., Fallgatter, A.J., **Roggendorf, W.**, Pfuhlmann, B.

Neuroleptic malignant syndrome in Kuf's disease
J. Neurol. Neurosurg. Psychiatry 74: 385-387 (2003)

George, D.H., Scheithauer, B., Aker, F.V., Kurtin, P.J., Burger, P.C., Cameselle-Teijeiro, J., McLendon, R.E., Parisi, J.E., Paulus, W., **Roggendorf, W.**, Sotelo, C.

Primary anaplastic large cell lymphoma of the central nervous system
Am. J. Surg. Pathol. 27: 487-493 (2003)

Rosenwald, A.

DNA microarrays in lymphoid malignancies
Oncology (Huntington) 17: 1743-1748 (2003)

Rosenwald, A., Wright, G., Leroy, K....

Molecular diagnosis of primary mediastinal B cell lymphoma identifies a clinically favorable subgroup of diffuse large B cell lymphoma related to Hodgkin lymphoma
J. Exp. Med. 198: 851-862 (2003)

Rosenwald, A., Wright, G., Wiesner, A., Chan, W.C., Connors, J.M., Campo, E., Gascoyne, R.D., Grogan, T.M., **Müller-Hermelink, H.K.,** et al.

The proliferation gene expression signature is a quantitative integrator of oncogenic events that predicts survival in mantle cell lymphoma
Cancer Cell 3: 185-197 (2003)

Lee, S.-S., **Rüdiger, T.,** Odenwald, T., **Roth, S., Starostik, P., Müller-Hermelink, H.K.**

Angioimmunoblastic T cell lymphoma is derived from mature T-helper cells with varying expression and loss of detectable CD4
Int. J. Cancer 103: 12-20 (2003)

Wilhelm, M., Kunzmann, V., Eckstein, S., Reimer, P., Weissinger F., **Rüdiger, T.,** Tony, H.P.

$\gamma\delta$ T cells for immune therapy of patients with lymphoid malignancies
Blood 102: 200-206 (2003)

Rüdiger, T., Höfler, H., Hofler, H.-H., Nizze, H., Stein, H., Dalenbach, F.E., Fischer, H.-P., Mengel, M., von Wasielewski, R., **Müller-Hermelink, H.K.**

Quality assurance in immunohistochemistry (author's reply)
Am. J. Surg. Pathol. 27: 1284-1288 (2003)

Rüdiger, T., Höfler, H., Kreipe, H.-H., Nizze, H., Pfeifer, U., Stein, H., Dalenbach, F.E., Fischer, H.-P., Mengel, M., von Wasielewski, R., **Müller-Hermelink H.K.**

Ringversuch 2000 „Immunhistochemie“ der Deutschen Gesellschaft für Pathologie und des Berufsverbandes der Pathologen
Pathologie 24: 70-76 (2003)

Krenacs, L., Smyth, M.J., Bagdi, E., Krenacs, T., Kopper, L., **Rüdiger, T., Zettl, A., Müller-Hermelink, H.K.,** Jaffe, E.S., Raffeld, M.

The serine protease granzyme M is preferentially expressed in NK-cell, $\gamma\delta$ T-cell, and intestinal T-cell lymphomas: evidence of origin from lymphocytes involved in innate immunity
Blood 101: 3590-3593 (2003)

Rehwald, U., Schulz, H., Reiser, M., Sieber, M., Staak, J.O., Morschhauser, F., Driessen, C., **Rüdiger, T., Müller-Hermelink, H.K.,** Diehl, V., Engert, A.

Treatment of relapsed CD20+ Hodgkin lymphoma with the monoclonal antibody rituximab is effective and well tolerated: results of a phase 2 trial of the German Hodgkin Lymphoma Study Group
Blood 101: 420-424 (2003)

Reimer, P., **Rüdiger, T.,** Müller, J., Rose, C., Wilhelm M., Weissinger, F,

Subcutaneous panniculitis-like T-cell lymphoma during pregnancy with successful autologous stem cell transplantation
Ann. Hematol. 82: 305-309(2003)

Reimer, P., **Rüdiger, T.**, Kraemer, D., Kunzmann, V., Weissinger, F., **Zettl, A., Müller-Hermelink, H.K.**, Wilhelm, M.
What is CD4+CD56+ malignancy and how should it be treated
Bone Marrow Transplant. 32: 637-646 (2003)

Seeberger, H., Knörr, K., Mainhardt, C., **Müller-Hermelink, H.K., Greiner, A.**
Tumor-infiltrating T cells with similar antigen binding sites in different mucosa-associated lymphoid tissue type B cell lymphomas
Virchows Arch. 442: 343-348 (2003)

Romanchikova, N., Ivanova, V., Scheller, C., Jankevics, E., Jassoy, C., **Serfling, E.**
NFAT transcription factors control HIV-1 expression through a binding site downstream of TAR region
Immunobiol. 208: 361-365 (2003)

Leverkus, M., Sprick, M.R., Wachter, T., Mengling, T., Baumann, B., **Serfling, E.**, Bröcker, E.-B., Goebeler, M., **Neumann, M.**, Walczak, H.
Proteasome inhibition results in TRIAL sensitization of primary keratinocytes by removing the resistance-mediating block of effector caspase maturation
Mol. Cell. Biol. 23: 777-790 (2003)

Keberle, M., **Ströbel, P., Marx, A.**, Hahn, D., Hoppe, F.
CT determination of lymphocytic infiltration around head and neck squamous cell carcinomas may be a predictor of lymph node metastases
Eur. Arch. Otorhinolaryngol. 260: 558-564 (2003)

Ströbel, P., Preissshofen, T., Helmreich, M., **Müller-Hermelink, H.K., Marx, A.**
Pathomechanisms of paraneoplastic Myasthenia gravis
Clin. Dev. Immunol. 10: 7-12 (2003)