

# **Publikationen aus dem Pathologischen Institut der Universität 2013**

Thalheimer, A., Korb, D., Bönicke, L., Wiegering, A., Mühl, B., Schneider, M., Koch, S., Riedel, S.S., Germer, C.T., Beilhack, A., **Brändlein, S.**, Otto, C.

Noninvasive visualization of tumor growth in a human colorectal liver metastasis xenograft model using bioluminescence *in vivo* imaging

J. Surg. Res. 185: 143-151 (2013) JIF12: 2.0

**Brenner, I., Roth, S., Puppe, B., Wobser, M., Rosenwald, A., Geissinger, E.**

Primary cutaneous marginal zone lymphomas with plasmacytic differentiation show frequent IgG4 expression

Mod Pathol. 26: 1568-1576 (2013) JIF12: 5.3

Tappe, D., **Ernestus, K., Rauthe, S.**, Schoen, C., Frosch, M., Müller, A., Stich, A.

Initial patient cluster and first biopsy findings in an outbreak of acute muscular sarcocystis-like infection in travelers returning from Tioman Island, Peninsular Malaysia, in 2011.

J. Clin. Microbiol. 51: 725-726 (2013) JIF12: 4.1

Barth, T.F., **Floßbach, L.**, Bernd, H.W., Bob, R., Buck, M., Cogliatti, S.B., Feller, A.C., Hansmann, M.L., Hartmann, S., Horn, H., Klapper, W., Kradolfer, D., Mattfeldt, T., Möller, P., **Rosenwald, A.**, Stein, H., Thorns, C., Ott, G.

Ringversuch zum Nachweis genetischer Veränderungen bei Non-Hodgkin-Lymphomen mittels In-situ-Hybridisierung

Pathologe. 34: 329-334 (2013) JIF12: 0.6

Gahr S., Stoehr R., **Geissinger E.**, Ficker J.H., Brueckl, W.M., Gschwendtner, A., Gattenlöher, S., Fuchs, F.S., Scgulz, C., Rieker, R.J., Hartmann, A., Rümmele, P., Dietmaier, W.

EGFR mutational status in a large series of Caucasian European NSCLC patients: data from daily practice

Br. J. Cancer. 109: 1821-1828 (2013) JIF12: 5.1

Liu, D., Hu, K., Biemann, M., Hermann, S., Cikes, M., Störk, S., Beer, M., Gaudron, P.D., Morbach, C., Knop, S., **Geissinger, E.**, Ertl, G., Bijnens, B., Weidemann, F.

Impact of regional left ventricular function on outcome for patients with AL amyloidosis

PloS One. 8: e56923 (2013) JIF12: 3.7

Wobser, M., Siedel, C., Kneitz, H., Bröcker, E.B., Goebeler, M., Houben, R., **Geissinger, E.**

Microvessel density and expression of vascular endothelial growth factor and its receptors in different subtypes of primary cutaneous B-cell lymphoma

Acta Derm. Venereol. 93: 656-662 (2013) JIF12: 3.5

Wobser, M., Haferkamp, S., Roth, S., Meyer-ter-Vehn, T., Pfister, A., Giner, T., Rütten, A., Kneitz, H., Goebeler, M., **Geissinger, E.**

Periorbital oncocytoma with signs of disrupted oxygen metabolism

J. Cutan. Pathol. 40: 1054-1058 (2013) JIF12: 1.766

Meyer, K.M., **Geissinger, E.**, Landthaler, M., Hafner, C.

Systemic mastocytosis associated with cutaneous B-cell lymphoma

Br. J. Dermatol. 169: 1165-1167 (2013) JIF12: 3.8

**Gerschütz, A.**, Heinsen, H., Grünblatt, E., Wagner, A.K., Bartl, J., Meissner, C., Fallgatter, A.J., Al-Sarraj, S., Troakes, C., Ferrer, I., Arzberger, T., Deckert, J., Riederer, P., Fischer, M., Tatschner, T., **Monoranu, C.M.**

Neuron-specific mitochondrial DNA deletion levels in sporadic Alzheimer's disease  
Curr. Alzheimer Res. 10: 1041-1046 (2013) JIF12: 3.676

Salaverria, I., Royo, C., Carvajal-Cuenca, A., Clot, G., Navarro, A., Valera, A., Song, J.Y., Woroniecka, R., Rymkiewicz, G., Klapper, W., **Hartmann, E.M.**, Sujobert, P., Wlodorska, I., Ferry, J.A., Gaulard, P., Ott, G., **Rosenwald, A.**, Lopez-Guillermo, A., Quintanilla-Martinez, L., Harris, N.L., Jaffe, E.S., Siebert, R., Campo, E., Beà, S.

CCND2 rearrangements are the most frequent genetic events in cyclin D1-negative mantle cell lymphoma

Blood. 121: 1394-1402 (2013) JIF12: 9.1

Beà, S., Valdés-Mas, R., Navarro, A., Salaverria, I., Martin-Garcia, D., Jares, P., Giné, E., Pinyol, M., Royo, C., Nadeu, F., Conde, L., Juan, M., Clot, G., Vizán, P., Di Croce, L., Puente, D.A., López-Guerra, M., Moros, A., Roue, G., Aymerich, M., Villamor, N., Colomo, L., Martinez, A., Valera, A., Martin-Subero, J.I., Amador, V., Hernández, L., Rozman, M., Enjuanes, A., Forcada, P., Muntanola, A., **Hartmann, E.M.**, Calasanz, M.J., **Rosenwald, A.**, Ott, G., Hernández-Rivas, J.M., Klapper, W., Siebert, R., Wiestner, A., Wilson, W.H., Colomer, D., López-Guillermo, A., López-Otin, C., Puente, X.S., Campo, E.

Landscape of somatic mutations and clonal evolution in mantle cell lymphoma

Proc. Natl. Acad. Sci. USA. 110: 18250-18255 (2013) JIF12: 9.7

Navarro, A., Clot, G., Priero, M., Royo, C., Vegliante, M.C., Amador, V., **Hartmann, E.**, Salverria, I., Beà, S., Martin-Subero, J.I., **Rosenwald, A.**, Ott, G., Wiestner, A., Wilson, W.H., Campo, E., Hernandez, L.

MicroRNA expression profiles identify subtypes of mantle cell lymphoma with different clinicobiological characteristics

Clin. Cancer Res. 19: 3121-3129 (2013) JIF12: 7.8

Schlereth, K., Heyl, C., Krampitz, A.M., Mernberger, M., Finkernagel, F., Scharfe, M., Jarek, M., **Leich, E.**, **Rosenwald, A.**, Stiewe, T.

Characterization of the p53 cistrome-DNA binding cooperatively dissects p53's tumor suppressor functions

PloS Genet. 9: e1003726 (2013) JIF12: 8.5

**Leich, E.**, **Weißbach, S.**, Klein, H.-U., **Grieb, T.**, **Pischimarov, J.**, Stühmer, T., Chatterjee, M., Steinbrunn, T., Langer, C., Eilers, M., Knop, S., Einsele, H., Bargou, R., **Rosenwald, A.**

Multiple myeloma is affected by multiple and heterogenous somatic mutations in adhesion- and receptor tyrosine kinase signaling molecules

Blood Cancer J. 3: e102 (2013) JIF12: 1.4

Ronchi, C.L., Sbiera, S., **Leich, E.**, Henzel, K., **Rosenwald, A.**, Allolio, B., Fassnacht, M.

Single nucleotide polymorphism array profiling of adrenocortical tumors – evidence for an adenoma carcinoma sequence?

PloS One. 8: e73959 (2013) JIF12: 3.7

Bommert, K.S., Effenberger, M., **Leich, E.**, Küspert, M., Murphy, D., Langer, C., Moll, R., Janz, S., **Mottok, A.**, **Weissbach, S.**, Bargou, R., Bommert, K.

The feed-forward loop between YB-1 and MYC is essential for multiple myeloma cell survival

Leukemia. 27: 441-450 (2013) JIF12: 10.2

Tur, M.K., Etschmann, B., Benz, A., **Leich, E.**, Waller, C., Schuh, K., **Rosenwald, A.**, Ertl, G., Kienitz, A., Haaf, A.T., Bräuninger, A., Gattenlöchner, S.

The 140-kD isoform of CD56 (NCAM1) directs the molecular pathogenesis of ischemic cardiomyopathy

Am. J. Pathol. 182:1205-1218 (2013) JIF12: 4.552

Hartmann S., Kriegebaum, U., Küchler, N., **Lessner, G.**, Brands, R.C., Linz, C., Schneider, T., Kübler, A.C., Müller-Richter, U.D.

Efficiency of cetuximab and panitumab in oral squamous cell carcinoma cell lines: prognostic value of J. Craniomaxillofac. Surg. 41: 623-629 (2013) JIF12: 1.6

Bartl, J., **Monoranu, C.M.**, Wagner, A.K., Koller, J., Riederer, P., Grünblatt, E.

Alzheimer's disease and type 2 diabetes: two diseases, one common link?

World J. Biol. Psychiatry. 14: 233-240 (2013) JIF12: 3.571

Linsenmann, T., **Monoranu, C.M.**, Westermaier, T., Varallyay, C., Ernestus, R.I., Vince, G.H.

Exophytic glioblastoma arising from the cerebellum: case report and critical review of the literature J. Neurol. Surg. A. Cent. Eur. Neurosurg. 74: 262-264 (2013) JIF12: 0.7

Golombeck, S.K., Wessig, C., **Monoranu, C.M.**, Schütz, A., Solymosi, L., Melzer, N., Kleinschnitz, C.

Fatal atypical reversible posterior leukoencephalopathy syndrome: a case report

J. Med. Case Rep. 7: 14 (2013)

Hagemann, C., Fuchs, S., **Monoranu, C.M.**, Herrmann, P., Smith, J., Hohmann, RT., Grabiec, U., Kessler, A.F., Dehghani, F., Löhr, M., Ernestus, R.I., Vince, G.H., Stein, U.

Impact of MACC1 on human malignant glioma progression and patients' unfavorable prognosis

Neuro Oncol. 15: 1696-1709 (2013) JIF12: 6.2

Lapa, C., Löhr, M., Bluemel, C., **Monoranu, C.M.**, Herrmann, K.

Primary central nervous system lymphoma and meningioma in DOTATATE PET/CT

Clin. Nucl. Med. 38: 994-995 (2013) JIF12: 3,0

Jones, D.T., Hutter, B., Jäger, N., Korshunov, A., Kool, M., Warnatz, H.J., Zichner, T., Lambert, S.R., Ryzhova, M., Quang, D.A., Fontebasso, A.M., Stütz, A.M., Hutter, S., Zuckermann, M., Sturm, S., Gronych, J., Lasitschka, B., ... **Monoranu, C.M.**, ... Lichter, P.

Recurrent somatic alterations of EGFR1 and NTRK2 in pilocytic astrocytoma

Nat. Genet. 45: 927-932 (2013) JIF12: 35.2

Bender S., Tang, Y., Lindroth, A.M., Hovestadt, V., Jones, D.T., Kool, M., Zapatka, M., Northcott, P.A., Sturm, D., Wang, W., Radlwimmer, B., Højfeldt, J.W., Truffaux, N., Castel, D., Schubert, S., Ryzhova, M., Seker-Cin, H., Gronych, J., Johann, P.D., Stark, S., Meyer, J., Milde, T., Schuhmann, M., Ebinger, M., **Monoranu, C.M.**, Ponnuswami, A., Chen, S., Jones, C., Witt, O., Collins, V.P., von Deimling, A., Jabado, N., Puget, S., Grill, J., Helin, C., Korshunov, A., Lichter, P., Monje, M., Plass, C., Cho, Y.J., Pfister, S.M.

Reduced H3K27me3 and DNA hypomethylation are major drivers of gene expression in K27M mutant pediatric high-grade gliomas

Cancer Cell. 24: 660-672 (2013) JIF12: 24.8

Remke, M., Hering, E., Gerber, N.U., Kool, M., Sturm, D., Rickert, C.H., Gerß, J., Schulz, S., Hielscher, T., Hasselblatt, M., Jeibmann, A., Hans, V., Ramaswamy, V., Taylor, M.D., Pietsch, T., Rutkowski, S., Korshunov, A., **Monoranu, C.M.**, Frühwald, M.C.

Somatostatin receptor subtype 2 ( $sst_2$ ) is a potential prognostic marker and a therapeutic target in medulloblastoma

Childs Nerv. Syst. 29: 1253-1262 (2013) JIF12: 1.2

Zeller, D., Markulin, F., **Monoranu, C.M.**, Solymosi, L., Stoll, G.  
Spreading along white matter tracts? – A case of progressive multifocal leukoencephalopathy with unusual MRI presentation  
Clin. Neurol. Neurosurg. 115: 638-640 (2013) JIF12: 1.2

Chopra, M., Kraus, S., Schwin, S., Ritz, M., Mattenheimer, K., **Mottok, A.**, **Rosenwald, A.**, Einsele, H., Beilhack, A.  
Non-invasive bioluminescence imaging to monitor the immunological control of a plasmablastic lymphoma-like B cell neoplasia after hematopoietic cell transplantation  
PloS One. 8: 81320 (2013) JIF12: 3.8

Hartmann, S., Eichenauer, D.A., Plütschow, A., **Mottok, A.**, Bob, R., Koch, K., Bernd, H.W., Cogliatti, S., Hummel, M., Feller, A.C., Ott, G., Möller, P., **Rosenwald, A.**, Stein, H., Hansmann, M.L., Engert, A., Klapper, W.  
The prognostic impact of variant histology of nodular lymphocyte-predominant Hodgkin lymphoma: a report from the German Hodgkin Study Group (GHSG)  
Blood. 122: 4246-4252 (2013) JIF12: 9.1

Huang, B., Belharazem, D., Li, L., Kneitz, S., Schnabel, P.A., Rieker, R.J., Körner, D., Nix, W., Schalke, B., **Müller-Hermelink, H.K.**, Ott, G., **Rosenwald, A.**, Ströbel, P., Marx, A.  
Anti-apoptotic signature in thymic squamous cell carcinoma – functional relevance of anti-apoptotic BIRC3 expression in the thymic carcinoma cell line 1889c  
Front. Oncol. 3: 316 (2013)

**Patra, A.K.**, **Avots, A.**, Zahedi, R.P., Schüler, T., Sickmann, A., Bommhardt, U., **Serfling, E.**  
An alternative NFAT-activation pathway mediated by IL-7 is critical for early thymocyte development  
Nat. Immunol. 14: 127-135 (2013) JIF12: 26.199

Haring, B., Kudlich, T., **Rauthe, S.**, Melcher, R., Geier, A.  
Benzbromarone: a double-edged sword that cuts the liver?  
Eur. J. Gastroenterol. Hepatol. 25: 119-121 (2013) JIF12: 1.9

Huang, X., Meng, B., Iqbal, J., Ding, B.B., Perry, A.M., Cao, W., Smith, L.M., Bi, C., Jiang, C. F., Greiner, T.C., Weisenburger, D.D., Rimsza, L., **Rosenwald, A.**, Ott, G., Delabie, J., Campo, E., Braziel, R.M., Gascoyne, R.D., Cook, J.R., Tubbs, R.R., Jaffe, E.S., Armitage, O., Vose, J.M., Staudt, L.M., McKeithan, T.W., Chan, W.C., Ye, B.H., Fu, K.  
Activation of the STAT3 signaling pathway is associated with poor survival in diffuse large B-cell lymphoma treated with R-CHOP  
J Clin Oncol. 31: 4520-4528 (2013) JIF12: 18.0

Binder, C., Ziepert, M., Pfreundschuh, M., Dührsen, U., Eimermacher, H., Aldaoud, A., **Rosenwald, A.**, Loeffler, M., Schmitz, N., Truemper, L.; for the German High Grade Non-Hodgkin's lymphoma Study Group (DSHNHL)  
CHO(E)P-14 followed by alemtuzumab consolidation in untreated peripheral T cell lymphomas: final analysis of a prospective phase II trial  
Ann. Hematol. 92:1521-1528 (2013) JIF12: 2.9

Valentino, C., Kendrick, S., Johnson, N., Gascoyne, R., Chan, W.C., Weisenburger, D., Braziel, R., Cook, J.R., Tubbs, R., Campo, E., **Rosenwald, A.**, Ott, G., Delabie, J., Jaffe, E., Zhang, W., Brunhoeber, P., Nitta, H., Grogan, T., Rimsza, L.  
Colorimetric in situ hybridization identifies MYC gene signal clusters correlating with increased copy number, mRNA, and protein in diffuse large B-cell lymphoma  
Am. J. Clin. Pathol. 139: 242-254 (2013) JIF12: 2.9

Höller, S., Zhou, Y., Kanagal-Shamanna, R., Xu-Monette, Z.Y., Hoehn, D., Bihl, M., Swerdlow, S.H., **Rosenwald, A.**, Ott, G., Said, J., Sunphy, C.H., Bueso-Ramos, C.E., Lin, P., Wang, M., Miranda, R.N., Tzankov, A., Medeiros, L.Y., Young, K.H.

Composite mantle cell lymphoma and chronic lymphocytic leukemia/small lymphocytic lymphoma: a clinicopathologic and molecular study

Hum. Pathol. 44: 110-121 (2013) JIF12: 2.8

Israyelyan, A., La Rosa, S., Tsai, W., Kaltcheva, T., Srivastava, T., Aquino, L., Li, J., Kim, Y., Palmer, J., Streja, L., Senitzer, S., Zaia, J.A., **Rosenwald, A.**, Forman, S.J., Nakamura, R., Diamond, D.J.

Detection and preliminary characterization of CD8<sup>+</sup>-T lymphocytes specific for Wilm's tumor antigen in patients with non-Hodgkin lymphoma

Leuk. Lymphoma. 54: 2490-2499 (2013) JIF12: 2.3

Hensel, F., Eckstein, M., **Rosenwald, A.**, Brändlein, S.

Early development of PAT-SM6 for the treatment of melanoma

Melanoma Res. 23: 264-275 (2013) JIF12: 2.5

Bödör, C., Grossmann, V., Popov, N., Okosun, J., O'Riain, C., Tan, K., Marzec, J., Araf, S., Wang, J., Lee, A.M., Clear, A., Montoto, S., Matthews, J., Iqbal, S., Rajnai, H., **Rosenwald, A.**, Ott, G., Campo, E., Rimsza, L.M., Smeland, E.B., Chan, W.C., Braziel, R.M., Staudt, L.M., Wright, G., Lister, T.A., Elemento, O., Hills, R., Gribben, J., Chelala, C., Matolcsy, A., Kohlmann, A., Haferlach, T., Gascoyne, R.D., Fitzgibbon, J.

EZH2 mutations are frequent and represent an early event in follicular lymphoma

Blood. 122: 3165-3168 (2013) JIF12: 9.1

Kim, M., Grimmig, T., Grimm, M., Lazariotou, M., Meier, E., **Rosenwald, A.**, Tsaur, I., Blaheta, R., Heemann, U., Gerner, C.T., Waaga-Gasser, A.M., Gasser, M.

Expression of foxp3 in colorectal cancer but not in treg cells correlates with disease progression in patients with colorectal cancer

PloS One. 8: e53630 (2013) JIF12: 3.7

Wobser, M., Petrella, T., Kneitz, H., Kerstan, A., Goebeler, M., **Rosenwald, A.**, Geissinger, E.

Extrafacial indolent CD8-positive cutaneous lymphoid proliferation with unusual symmetrical presentation involving both feet

J. Cutan. Pathol. 40: 955-961 (2013) JIF12: 1.8

Enjuanes, A., Albero, R., Clot, G., Navarro, A., Beà, S., Pinyol, M., Martin-Subero, J.I., Klapper, W., Staudt, L.M., Jaffe, E.S., Rimsza, L., Braziel, R.M., Delabie, J., Cook, J.R., Tubbs, R.R., Gascoyne, R., Connors, J.M., Weisenburger, D.D., Greiner, T.C., Chan, W.C., López-Guillermo, A., **Rosenwald, A.**, Ott, G., Campo, E., Jares, P.

Genome-wide methylation analyses identify a subset of mantle cell lymphoma with a high number of methylated CpGs and aggressive clinicopathological features

Int. J. Cancer. 133: 2852-2863 (2013) JIF12: 6.2

Ott, M.M., Horn, H., **Rosenwald, A.**, Ott, G.

Grauzonenlymhome

Pathologe. 34: 225-232 82013) 2013 JIF12: 0.6

Horn, H., Ziepert, M., Becher, C., Barth, T.F., Bernd, H.W., Feller, A.C., Klapper, W., Hummel, M., Stein, H., Hansmann, M.L., Schmelter, C., Möller, P., Cogliatti, S., Pfreundschuh, M., Schmitz, N., Trümper, L., Siebert, R., Loeffler, M., **Rosenwald, A.**, Ott, G.

MYC status in concert with BCL2 and BCL6 expression predicts outcome in diffuse large B-cell lymphoma

Blood. 121: 2253-2263 (2013) JIF12: 9.1

Timofeev, O., Schlereth, K., Wanzel, M., Braun, A., Nieswandt, B., Pagenstecher, A., **Rosenwald, A.**, Elsässer, H.P., Stiewe, T.  
p53 DNA binding cooperativity is essential for apoptosis and tumor suppression in vivo  
Cell Rep. 3:1512-1525 (2013)

Boi, M., Rinaldi, A., Kwee, I., Bonetti, P., Todaro, M., Tabbò, F., Piva, R., Rancoita, P.M., Matolcsy, A., Timar, B., Tousseyen, T., Rodriguez-Pinilla, S.M., Piris, M.A., Beà, S., Campo, E., Bhagat, G., Swerdlow, S.H., **Rosenwald, A.**, Ponzoni, M., Young, K.H., Piccaluga, P.P., Dummer, R., Pileri, S., Zucca, E., Inghirami, G., Bertoni, F.  
PRDM1/BLIMP1 is commonly inactivated in anaplastic large T-cell lymphoma  
Blood. 122:2683-1693 (2013) JIF12: 9.1

Buder, K., Poppe, L.M., Bröcker, E.B., Goebeler, M., **Rosenwald, A.**, Geissinger, E., Kerstan, A.  
Primary cutaneous follicular helper T-cell lymphoma: diagnostic pitfalls of this new lymphoma subtype  
J. Cutan. Pathol. 40: 903-908 (2013) JIF12: 1.8

Wobser, M., Kerstan, A., Kneitz, H., Goebeler, M., Kunzmann, V., **Rosenwald, A.**, Geissinger, E.  
Primary cutaneous marginal zone lymphoma with sequential development of nodal Marginal zone lymphoma in a patient with selective immunoglobulin A deficiency  
J. Cutan. Pathol. 40: 1035-1041 (2013) JIF12: 1.8

Jain, P., Fayad, L.E., **Rosenwald, A.**, Young, K.H., O'Brien, S.  
Recent advances in de novo CD5<sup>+</sup>- diffuse large B cell lymphoma  
Am. J. Hematol. 88; 798-802 (2013) JIF12: 4.0

Chiorazzi, M., Rui, L., Yang, Y., Ceribelli, M., Tishbi, N., Maurer, C.W., Ranuncolo, S.M., Zhao, H., Xu, W., Chan, W.C., Jaffe, E.S., Gascoyne, R.D., Campo, E., **Rosenwald, A.**, Ott, G., Delabie, J., Rimsza, L.M., Shaham, S., Staudt, L.M.  
Related F-box proteins control cell death in *Caenorhabditis elegans* and human lymphoma  
Proc Natl Acad Sci USA. 110: 3943-3948 (2013) JIF12: 9.7

Alexandrov, L.B., Nik-Zainal, S., Wedge, D.C., ... Australian Pancreatic Cancer Genome Initiative; ICGC Breast cancer Consortium; ICGC MMML-Seq Consortium; ICGC PedBrain, Collaborators; Claviez, A., **Rosenwald, A.**, ...  
Signatures of mutational processes in human cancer  
Nature. 500: 415-421 (2013) JIF12: 38.6

Lückerath, K., Lapa, C., Spahmann, A., Jörg, G., Samnick, S., **Rosenwald, A.**, Einsele, H., Knop, S., Buck, A.K.  
Targeting paraprotein biosynthesis for non-invasive characterization of myeloma biology  
PloS One 8: e84840 (2013) JIF12: 3.7

Jebraj, B.M., Kienle, D., Lechel, A., Mertens, D., Heuberger, M., Ott, G., **Rosenwald, A.**, Barth, T.F., Möller, P., Zenz, T., Döhner, H., Stilgenbauer, S.  
Telmere length in mantle cell lymphoma  
Blood. 121: 1184-1187 (2013) JIF12: 9.1

Rasche, L., Duell, J., Morgner, C., Chatterjee, M., Hensel, F., **Rosenwald, A.**, Einsele, H., Topp, M.S., Brändlein, S.  
The natural human IgM antibody PAT-SM6 induces apoptosis in primary human multiple myeloma cells by targeting heat shock protein GRP78  
PloS One 8: e63414 (2013) JIF12: 3.7

Ott, G., **Rosenwald, A.**, Campo, E.  
Understanding MYC driven aggressive B-cell lymphomas: pathogenesis and classification  
Blood. 122: 3884-3891 (2013) JIF12: 9.1

Ott, G., **Rosenwald, A.**, Campo, E.  
Understanding MYC driven aggressive B-cell lymphomas: pathogenesis and classification  
Hematology Am. Soc. Hematol. Educ. Program. 2013: 575-583 (2013)  
Ardelt, P., Grünemay, N., **Strehl, A.**, Jilg, C., Miernik, A., Kneitz, B., Butt, E.  
LASP-1, a novel urinary marker for detection of bladder cancer  
Urol. Oncol. 31: 1591-1598 (2013) JIF12: 3.6

Busch, A., **Tschernitz, S.**, Thurner, A., Kellersmann, R., Lorenz, U.  
Fatal paraneoplastic embolisms in both circulations in a patient with poorly differentiated  
neuroendocrine tumour  
Case Rep. Vasc. Med. 2013: 739427 (2013) JIF12: 1.6

Müller, K., Quandt, J., Marienfeld, R.B., Weihrich, P., Fiedler, K., Claussnitzer, M., Laumen, H.,  
**Väth, M.**, **Berberich-Siebelt, F.**, **Serfling, E.**, Wirth, T., Brunner, C.  
Octameter-dependent transcription in T cells is mediated by NFAT and NF-κB  
Nucleic Acids Res. 41: 2138-2154 (2013) JIF12: 8.278

**Wartenberg, M.**, Vasil, P., Meyer Zum Buschenfelde, C., Ott, G., **Rosenwald, A.**, Fend, F., Kremer,  
M.  
Somatic hypermutation analysis in follicular lymphoma provides evidence suggesting bidirectional cell  
migration between lymph node and bone marrow during disease progression and relapse  
Haematologica. 98: 1433-1441 (2013) JIF12: 5.9