

Publikationsliste Prof. Dr. C.F. Classen

I.) Originalarbeiten Erst- bzw. Letztautor

- 1) **Classen CF**, Winter K, Amlinger M, Golz R, Langwasser J: Intrauterine pericardial effusion. Early symptom of a primary symptomatic congenital cytomegaly. *Monatsschr Kinderheilkd.* 1992; **140**:102-104.
- 2) **Classen CF**, Fulda S, Friesen C, Debatin KM: Decreased sensitivity of drug-resistant cells towards T cell cytotoxicity. *Leukemia.* 1999; **13**:410-418.
- 3) **Classen CF**, Schulz AS, Sigl-Kraetzig M, Hoffmann GF, Simmonds HA, Fairbanks L, Debatin KM, Friedrich W: Successful HLA-identical bone marrow transplantation in a patient with PNP deficiency using busulfan and fludarabine for conditioning. *Bone Marrow Transplant.* 2001; **28**:93-96.
- 4) **Classen CF**, Schulz AS, Debatin KM, Friedrich W: Severe persistent neuropsychiatric toxicity after an HLA-nonidentical PBSCT (TBI, ALL etoposide, thiotepa) and IL-2-based experimental therapy for poor prognosis relapse. *Br J Haematol.* 2001; **114**:487-489.
- 5) **Classen CF**, Falk CS, Friesen C, Fulda S, Herr I, Debatin KM: NK resistance of a drug-resistant leukemia cell line, mediated by up-regulation of HLA class I expression. *Haematologica* 2003; **88**: 509-521
- 6) **Classen, CF**, Gnekow A, Debatin KM: Terminal Differentiation of Patient-derived post-TMD Megakaryoblastic AML Cells. *Ann Haematol.* 2003; **82**:506-510.
- 7) **Classen, CF**, Debatin KM, Friedrich W, Schulz AS: Long-term remission of APL by second allogeneic BMT after CNS relapse following HLA-identical allogeneic BMT. *Bone Marrow Transplant* 2003; **32**:843-846.
- 8) **Classen CF**, Bird P, Ushmorov A, Debatin KM: The granzyme B inhibitor PI-9 is differentially expressed in all main subtypes of pediatric acute lymphoblastic leukemias *Haematologica* 2004; **89**:1316-1323
- 9) **Classen CF**, Behnisch W, Reinhardt D, Koenig M, Moeller P, Debatin KM: Spontaneous complete and sustained remission of a rearrangement *CBP* (16p13)-positive disseminated congenital myelosarcoma. *Ann Hematol* 2005 Apr; **84**:274-5.
- 10) **Classen CF**, Teigler-Schlegel A, Röttgers S, Reinhardt D, Döhner K, Debatin KM: AML bearing the translocation t (11;17)(q23;q21): Involvement of *MLL* and a region close to *RARA*, with no differentiation response to retinoic acid. *Ann Hematol* 2005 Dec; **84**:774-780.
- 11) **Classen CF**, Bird P, Debatin KM: Modulation of the granzyme B inhibitor proteinase inhibitor 9 (PI-9) by activation of lymphocytes and monocytes in vitro and by EBV and bacterial infection. *Clin Exp Immunol* 2006 Mar; **143**(3):534-42.

- 12) **Classen CF**, Warmuth-Metz M, Papke K, Trotter A, Wolff JEA, Wagner S: Late response to radiochemotherapy in pediatric glioblastoma: Report on two patients treated according to HIT-GBM protocols. **Ped Hematol Oncol** 2006 Dec;23(8):631-7.
- 13) Schmidt K, Schulz A, Debatin K-M, Friedrich W, **Classen CF**: CNS Complications in Children Receiving Chemotherapy or Hematopoietic Stem Cell Transplantation: Retrospective Analysis and Clinical Study of Survivors. **Pediatr Blood Cancer**. 2008 Feb;50(2):331-6.
- 14) Titze U, Janka G, Schneider EM, Prall F, Haffner D, **Classen CF**: Hemophagocytic lymphohistiocytosis and Kawasaki disease: Combined manifestation and differential diagnosis. **Pediatr Blood Cancer**. 2009 Sep;53(3):493-5.
- 15) **Classen CF**, Haffner D, Nizze H, Möller P, Prall F: Endolymphatic non-Langerhans cell histiocytosis of the larynx - Report of an uncommon disease manifestation. **J Ped Hematol Oncol** 2010; 32: e173-6
- 16) Stuhldreier G, Haffner D, Prall F, Vorwerk P, **Classen CF**: Appendix neuroendocrine carcinoma of 18 mm with metastasis in one out of 36 lymph nodes. **Eur J Ped Surg**. 2011 Dec;21(6):400-2
- 17) **Classen CF**, Haffner D, Hauenstein C, Wolf R, Kyank U: Long-time octreotide in an adolescent with severe hemorrhagic gastrointestinal angiodysplasia vascular malformation - a case report. **BMJ Case Rep**. 2011 Aug 17
- 18) Ackert U, Haffner D, **Classen CF**: Non-small cell lung carcinoma in an adolescent manifested by acute paraplegia due to spinal metastases: a case report. **Journal of Medical Case Reports** 2011, 5:486
- 19) **Classen CF**, Mix M, Kyank U, Hauenstein C, Haffner D: A 12 year old girl with extended facial polyostotic fibrous dysplasia, prolactinoma, and acromegaly in McCune Albright syndrome - Pamidronate and Cabergoline as effective long-term therapy: A case report. **Journal of Medical Case Reports** 2012 Jan 24;6(1):32.
- 20) **Classen CF**: Pediatric palliative care - The role of the patient's family. **World J Clin Pediatr**. 2012 Oct 8;1(3):13-9.
- 21) **Classen CF**, Riehmer V, Landwehr C, Kosfeld A, Heilmann S, Scholz C, Kabisch S, Engels H, Tierling S, Zivicnjak M, Schacherer F, Haffner D, Weber RG: Dissecting the genotype in syndromic intellectual disability using whole exome sequencing in addition to genome-wide copy number analysis. **Hum Genet**. 2013 Jul;132(7):825-41.
- 22) Hahn J, Klasen J, **Classen CF**: Bestandsaufnahme der ambulanten pädiatrischen Palliativversorgung in Mecklenburg-Vorpommern. **Z Palliativmed** 2013; 14: 173–179
- 23) Mullins CS, Schubert J, Schneider B, Linnebacher M, **Classen CF**: Cilengitide response in ultra-low passage glioblastoma cell lines: relation to molecular markers. **J Cancer Res Clin Oncology** 2013 Aug;139(8):1425-31.

24) **Classen CF**: Glioblastomas: are individual therapies required for individual tumors? *Journal of Cancer Therapeutics & Research* 2013, June

25) Nennhaus M, **Classen CF**: End-of-Life Decision Making in Pediatric Oncology and Intensive Care in Germany – Results of a Multi-professional Questionnaire Study. and Classen, *J Palliat Care Med* 2016, 6:251

26) **Classen CF**, Minkov M, Lehrnbecher T: The Non-Langerhans Cell Histiocytoses (Rare Histiocytoses) - Clinical Aspects and Therapeutic Approaches. *Klin Padiatr.* 2016 Nov;228 (6-07):294-306.

II.) Originalarbeiten als Co-Autor

1) Schulz AS, **Classen CF**, Mihatsch WA, Sigl-Kraetzig M, Wiesneth M, Debatin KM, Friedrich W, Muller SM.: HLA-haploidentical blood progenitor cell transplantation in osteopetrosis. **Blood.** 2002 May 1;99(9):3458-60.

2) Reuter U, Roesler J, Thiede C, Schulz A, **Classen CF**, Oelschlagel U, Debatin KM, Friedrich W.: Correction of complete interferon-gamma receptor 1 deficiency by bone marrow transplantation. **Blood.** 2002 Dec 1;100(12):4234-5.

3) Wolff JEA, **Classen CF**, Wagner S, Kortmann RD, Palla SL, Pietsch T, Kühl J □, Gnekow A, Kramm CM.: Subpopulations of Malignant Gliomas in Pediatric Patients: Analysis of the HIT-GBM Database . **J Neuro-Oncol** 2008 Apr;87(2):155-64.

4) Kummerfeld M, Klaunick G, Drückler E, **Classen CF**, Hauenstein C, Stuhldreier G. Hepatoblastoma in association with bilateral polycystic kidneys. **J Pediatr Surg.** 2010 Nov;45(11):e23-5.

5) Xu X, Stockhammer F, Schmitt A, Casalegno-Garduno R, Enders A, Mani J, **Classen CF**, Linnebacher M, Freund M, Schmitt M. Therapeutical doses of temozolomide do not impair the function of dendritic cells and CD8+ T cells. **Int J Oncol.** 2012 Mar;40(3):764-72

6) Mullins CS, Schneider B, Stockhammer F, Krohn M, **Classen CF**, Linnebacher M. Establishment and Characterization of Primary Glioblastoma Cell Lines from Fresh and Frozen Material: A Detailed Comparison. *PLOSone* 2013 Aug; 8(8): e71070-e71070

7) Mullins CS, Schneider B, Lehmann A, Stockhammer F, Mann S, **Classen CF**, Linnebacher M: A Comprehensive Approach to Patient-individual Glioblastoma Multiforme Model Establishment. *J Cancer Sci Ther* 2013; 5: 430-440.

8) Hoeflich A, Wirthgen E, David R, **Classen CF**, Spitschak M, Brenmoehl J. Control of IGF1R-2 expression by steroids and peptide hormones in vertebrates. *Front Endocrinol (Lausanne).* 2014 Apr 7;5:43. eCollection 2014.

9) Fiedler T, Strauss M, Hering S, Redanz U, William D, **Classen CF**, Kreikemeyer B, Linnebacher M, Maletzki C: Arginine deprivation by Arginine Deiminase of *Streptococcus pyogenes* controls primary glioblastoma growth in vitro and in vivo. *Cancer Biol Ther.* 2015;16(7):1047-55.

10) Mullins CS, Wegner T, Klar E, **Classen CF**, Linnebacher M: Optimizing the process of nucleofection for professional antigen presenting cells. BMC Res Notes 2015; 8:472-479.

11) Krull K, Kunstreich M, Klasen-Sansone J, Kloetgen A, Gruener F, Escherich G, Bleckmann K, Moericke A, Schrappe M, Jorch N, Steinbach D, **Classen CF**, Guggemos A, Kolb R, Klee D, Borkhardt A, Kuhlen M: Osteonecrosis develops independently from radiological leukemic infiltration of bone in adolescents with acute lymphoblastic leukemia - first findings of the OPAL trial. Leuk Lymphoma. 2017 Jan 31:1-10. [Epub ahead of print]

12) Doreen William D, Mullins CS, Schneider B, Orthmann A, Lamp N, Krohn M, Hoffmann A, **Classen CF**, Linnebacher M: Optimized creation of Glioblastoma patient derived xenografts for use in preclinical studies. Journal of Translational Medicine (accepted for publication).

III.) Übersichten etc.

1) **Classen CF**: Hereditäre sensorisch-autonome Neuropathie Typ II. pädiat prax (1990) 40, p.399-400.

2) Bachert A, **Classen CF**: Wissensbasierte Chemotherapieplanung in der pädiatrischen Onkologie: Ein Beispiel zur Therapieunterstützung. In: W. Buchholz, Haux, R.: Informationsverarbeitung in den Universitätskliniken Baden-Württembergs. Heidelberg: Hörning, (1995) 117-124.

3) Schulz AS, **Classen CF**, Sparber-Sauer M, Debatin KM, Friedrich W: Infantile maligne Osteopetrose. Dtsch Arztebl 2002; 99:A1450-1455

4) **Classen CF**: PI-9 and antigen presentation. Mod. Asp. Immunobiol. 19, 30, 2006.

5) Schweigerer L, **Classen CF**: Onkologie. Lehrbuchkapitel in: Mayatepek, E: Pädiatrie. Elsevier/Urban & Fischer-Verlag 2007

6) **Classen CF**: Experimentelle Medizin und Palliativbetreuung - eine Gegenüberstellung. Zeitschrift für Palliativmedizin 2008; 9: 52-54.

7) Hilgendorf I, Freund M, Kropp, P, Hartmann, S, Krogmann, D, Daunke, A, Klasen, J, Klöcking S, Zettl H, **Classen CF**: Onkologische Erkrankungen bei Jugendlichen und jungen Erwachsenen – Zahlen aus dem Klinischen Krebsregister Rostock als Arbeitsgrundlage für eine interdisziplinäre Herausforderung. TumorDiagnostik & Therapie 2011; 32:85-92.

8) **Classen CF**: Congenital immunodeficiency - diagnosis and management, Onkologie (Praha) 2011; 5 (Suppl.A)

9) **Classen CF**: Medizin an den Grenzen des Lebens. Experimentelle Medizin, Palliativmedizin – und zwei ganz neue „Big Player“ in der Medizin unserer Tage. Theologie der Gegenwart 2011, II:82–92.

10) Gerbert C, Walter JC, **Classen CF**: Musiktherapie in der Kinderonkologie - Ein Erfahrungsbericht aus Rostock. Im Focus Oncologie 2012; 15 (3).

11) Gathmann B, Grimbacher B, Kindle G, Goldacker S, Klima M, Belohradsky BH, Notheis G, Ehl S, Ritterbusch H, Baumann U, Meyer-Bahlburg A, Witte T, Schmidt R, Borte M, Borte S, Linde R, Schubert R, Bienemann K, Laws HJ, Dueckers G, Roesler J, Rothoefl T, Krüger R, Scharbatke EC, Masjosthusmann K, Wasmuth JC, Moser O, Kaiser P, Groß-Wieltsch U, **Classen CF**, Horneff G, Reiser V, Binder N, El-Helou SM, Klein C. The German National Registry for Primary Immunodeficiencies (PID). Clin Exp Immunol. 2013 Aug;173(2):372-80. doi: 10.1111/cei.12105.

12) **Classen, CF**: How limited are our Resources? J Palliat Care Med 2016, 6:4

13) **Classen, CF**, Wulff I, Wulff HJ. Krebskranke Kinder im Film. Medienwissenschaft: Berichte und Papiere 170, 2016