

Dr. Stephanie Brändlein

Publikationen

1. Rasche L, Menoret E, Dubljevic V, Menu E, Vanderkerken K, Lapa C, Steinbrunn T, Chatterjee M, Knop S, Düll J, Greenwood DL, Hensel F, Rosenwald A, Einsele H, **Brändlein S**.
A GRP78-Directed Monoclonal Antibody Recaptures Response in Refractory Multiple Myeloma with Extramedullary Involvement.
Clin Cancer Res. **2016** Sep 1;22(17):4341-9.
doi: 10.1158/1078-0432.CCR-15-3111; PMID:27029491
2. Rasche L, Duell J, Castro IC, Dubljevic V, Chatterjee M, Knop S, Hensel F, Rosenwald A, Einsele H, Topp MS, **Brändlein S**.
GRP78-directed immunotherapy in relapsed or refractory multiple myeloma - results from a phase 1 trial with the monoclonal immunoglobulin M antibody PAT-SM6.
Haematologica. **2015** Mar;100(3):377-84.
doi: 10.3324/haematol.2014.117945. Epub 2015 Jan 30. ; PubMed; PMID: 25637055; PubMed Central PMCID: PMC4349277.
3. Hensel F, Timmermann W, von Rahden BH, Rosenwald A, **Brändlein S**, Illert B.
Ten-year follow-up of a prospective trial for the targeted therapy of gastric cancer with the human monoclonal antibody PAT-SC1.
Oncol Rep. **2014** Mar;31(3):1059-66.
doi: 10.3892/or.2014.2987. Epub 2014 Jan 20. ; PubMed PMID: 24452482; PubMed Central PMCID: PMC3926647.
4. Hensel F, Eckstein M, Rosenwald A, **Brändlein S**.
Early development of PAT-SM6 for the treatment of melanoma.
Melanoma Res. **2013** Aug;23(4):264-75.
doi: 10.1097/CMR.0b013e328362cbc8. ; PubMed PMID: 23728394.
5. Rasche L, Duell J, Morgner C, Chatterjee M, Hensel F, Rosenwald A, Einsele H, Topp MS, **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. **2013** May 7;8(5):e63414.
doi: 10.1371/journal.pone.0063414. Print 2013; PubMed PMID: 23667612; PubMed Central PMCID: PMC3646784.
6. Thalheimer A, Korb D, Bönicke L, Wiegering A, Mühlhng B, Schneider M, Koch S, Riedel SS, Germer CT, Beilhack A, **Brändlein S**, Otto C.
Noninvasive visualization of tumor growth in a human colorectal liver metastases xenograft model using bioluminescence in vivo imaging.
J Surg Res. **2013** Nov;185(1):143-51.
doi:10.1016/j.jss.2013.03.024. Epub 2013 Mar 30. ;PubMed PMID: 23998649.

7. Schatz N, **Brändlein S**, Rückl K, Hensel F, Vollmers HP.
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. **2010** Jan 1;70(1):398-408.
doi: 10.1158/0008-5472.CAN-09-2186;PubMed PMID: 20048082.
8. Tchoudakova A, Hensel F, Murillo A, Eng B, Foley M, Smith L, Schoenen F, Hildebrand A, Kelter AR, Ilag LL, Vollmers HP, **Brändlein S**, McIninch J, Chon J, Lee G, Cacciuttolo M.
High level expression of functional human IgMs in human PER.C6 cells.
MAbs. **2009** Mar-Apr;1(2):163-71.
Epub 2009 Mar 24. PubMed PMID: 20061826; PubMed Central PMCID: PMC2725415.
9. Rauschert N, **Brändlein S**, Holzinger E, Hensel F, Müller-Hermelink HK, Vollmers HP.
A new tumor-specific variant of GRP78 as target for antibody-based therapy.
Lab Invest. **2008** Apr;88(4):375-86.
doi: 10.1038/labinvest.2008.2. Epub 2008 Feb 11. ;PubMed PMID: 18268478.
10. **Brändlein S**, Rauschert N, Rasche L, Dreykluft A, Hensel F, Conzelmann E, Müller-Hermelink HK, Vollmers HP.
The human IgM antibody SAM-6 induces tumor-specific apoptosis with oxidized low-density lipoprotein.
Mol Cancer Ther. **2007** Jan;6(1):326-33.
PubMed PMID: 17237291.
11. Schmausser B, Endrich S, **Brändlein S**, Schär J, Beier D, Müller-Hermelink HK, Eck M.
The chemokine receptor CCR7 is expressed on epithelium of non-inflamed gastric mucosa, Helicobacter pylori gastritis, gastric carcinoma and its precursor lesions and up-regulated by H. pylori.
Clin Exp Immunol. **2005** Feb;139(2):323-7.
PubMed PMID: 15654831; PubMed Central PMCID: PMC1809289.
12. Schmausser B, Josenhans C, Endrich S, Suerbaum S, Sitaru C, Andrulis M, **Brändlein S**, Rieckmann P, Müller-Hermelink HK, Eck M.
Downregulation of CXCR1 and CXCR2 expression on human neutrophils by Helicobacter pylori: a new pathomechanism in H. pylori infection?
Infect Immun. **2004** Dec;72(12):6773-9.
PubMed PMID: 15557597; PubMed Central PMCID: PMC529101.
13. **Brändlein S**, Pohle T, Vollmers C, Wozniak E, Ruoff N, Müller-Hermelink HK, Vollmers HP.
CFR-1 receptor as target for tumor-specific apoptosis induced by the natural human monoclonal antibody PAM-1.
Oncol Rep. **2004** Apr;11(4):777-84. Erratum in: Oncol Rep. 2004 Jul;12(1):201.
PubMed PMID: 15010872.

14. Pohle T, **Brändlein S**, Ruoff N, Müller-Hermelink HK, Vollmers HP.
Lipoptosis: tumor-specific cell death by antibody-induced intracellular lipid accumulation.
Cancer Res. **2004** Jun 1;64(11):3900-6.
PubMed PMID: 15173000.
15. Eck M, Schmausser B, Scheller K, **Brändlein S**, Müller-Hermelink HK.
Pleiotropic effects of CXC chemokines in gastric carcinoma: differences in CXCL8 and CXCL1 expression between diffuse and intestinal types of gastric carcinoma.
Clin Exp Immunol. **2003** Dec;134(3):508-15.
PubMed PMID: 14632759; PubMed Central PMCID: PMC1808898.
16. **Brändlein S**, Pohle T, Ruoff N, Wozniak E, Müller-Hermelink HK, Vollmers HP.
Natural IgM antibodies and immunosurveillance mechanisms against epithelial cancer cells in humans.
Cancer Res. **2003** Nov 15;63(22):7995-8005.
PubMed PMID:14633732.
17. Illert B., Otto C, **Brändlein S**, Thiede A, Timmermann W.
Optimization of a Metastasizing Human Gastric Cancer Model in Nude Mice
Microsurgery 10/**2003**; 23(5):508-12.
DOI:10.1002/micr.10184
18. **Brändlein S**, Beyer I, Eck M, Bernhardt W, Hensel F, Müller-Hermelink HK, Vollmers HP.
Cysteine-rich fibroblast growth factor receptor 1, a new marker for precancerous epithelial lesions defined by the human monoclonal antibody PAM-1.
Cancer Res. **2003** May 1;63(9):2052-61.
PubMed PMID: 12727819.
19. Gerhard N, Krenn V, Magalhães R, Morawietz L, **Brändlein S**, König A.
IgVH-genes analysis from psoriatic arthritis shows involvement of antigen-activated synovial B-lymphocytes.
Z Rheumatol. **2002** Dec;61(6):718-27.
Pubmed PMID: 12491138
20. Hensel F, Hermann R, **Brändlein S**, Krenn V, Schmausser B, Geis S, Müller-Hermelink HK, Vollmers HP.
Regulation of the new coexpressed CD55 (decay-accelerating factor) receptor on stomach carcinoma cells involved in antibody SC-1-induced apoptosis.
Lab Invest. **2001** Nov;81(11):1553-63.
Pubmed PMID: 11706063
21. Hensel F, **Brändlein S**, Eck M, Schmidt K, Krenn V, Kloetzer A, Bachi A, Mann M, Müller-Hermelink HK, Vollmers HP.
A novel proliferation-associated variant of CFR-1 defined by a human monoclonal antibody.
Lab Invest. **2001** Aug;81(8):1097-108.
Pubmed PMID: 11502861