
Literaturverzeichnis

1.1 Publikations-Metrik

Kumulativer Impact Factor 662; 111 peer reviewed Publikationen; h-factor 38

1.2 Verzeichnis der 10 wichtigsten Publikationen gesamt

- 1 Jurgensen C, Distler M, **Arlt A.**, Bruckner S, Ellrichmann M, Matthes K, Ludwig M, Sulk S, Romberg L, Zeissig S, Schafmayer C, Hinz S, Welsch T, Bahra M, Aselmann H, Weitz J, Klein F, Becker T, Hampe J. EUS-guided drainage in the management of postoperative pancreatic leaks and fistulas (with video). *Gastrointest Endosc.* 2019;89(2):311-9 e1.
- 2 Geismann C, Erhart W, Grohmann F, Schreiber S, Schneider G, Schafer H, **Arlt A.** TRAIL/NF-kappaB/CX3CL1 Mediated Onco-Immuno Crosstalk Leading to TRAIL Resistance of Pancreatic Cancer Cell Lines. *Int J Mol Sci.* 2018;19(6).
- 3 Geismann C, Grohmann F, Dreher A, Hasler R, Rosenstiel P, Legler K, Hauser C, Egberts JH, Sipos B, Schreiber S, Linkermann A, Hassan Z, Schneider G, Schafer H, **Arlt A.** Role of CCL20 mediated immune cell recruitment in NF-kappaB mediated TRAIL resistance of pancreatic cancer. *Biochim Biophys Acta Mol Cell Res.* 2017;1864(5):782-96.
- 4 Peuker K, Muff S, Wang J, Kunzel S, Bosse E, Zeissig Y, Luzzi G, Basic M, Strigli A, Ulbricht A, Kaser A, **Arlt A.**, Chavakis T, van den Brink GR, Schafmayer C, Egberts JH, Becker T, Bianchi ME, Bleich A, Rocken C, Hampe J, Schreiber S, Baines JF, Blumberg RS, Zeissig S. Epithelial calcineurin controls microbiota-dependent intestinal tumor development. *Nat Med.* 2016;22(5):506-15.
- 5 Geismann C, Grohmann F, Sebens S, Wirths G, Dreher A, Hasler R, Rosenstiel P, Hauser C, Egberts JH, Trauzold A, Schneider G, Sipos B, Zeissig S, Schreiber S, Schafer H, **Arlt A.** c-Rel is a critical mediator of NF-kappaB-dependent TRAIL resistance of pancreatic cancer cells. *Cell Death Dis.* 2014;5:e1455.
- 6 **Arlt A.**, Sebens S, Krebs S, Geismann C, Grossmann M, Kruse ML, Schreiber S, Schafer H. Inhibition of the Nrf2 transcription factor by the alkaloid trigonelline renders pancreatic cancer cells more susceptible to apoptosis through decreased proteasomal gene expression and proteasome activity. *Oncogene.* 2013;32(40):4825-35.
- 7 Zeissig S, Murata K, Sweet L, Publicover J, Hu Z, Kaser A, Bosse E, Iqbal J, Hussain MM, Balschun K, Rocken C, **Arlt A.**, Gunther R, Hampe J, Schreiber S, Baron JL, Moody DB, Liang TJ, Blumberg RS. Hepatitis B virus-induced lipid alterations contribute to natural killer T cell-dependent protective immunity. *Nat Med.* 2012;18(7):1060-8.

8 Arlt A, Bauer I, Schafmayer C, Tepel J, Muerkoster SS, Brosch M, Roder C, Kalthoff H, Hampe J, Moyer MP, Folsch UR, Schafer H. Increased proteasome subunit protein expression and proteasome activity in colon cancer relate to an enhanced activation of nuclear factor E2-related factor 2 (Nrf2). *Oncogene*. 2009;28(45):3983-96.

9 Arlt A, Gehrz A, Muerkoster S, Vorndamm J, Kruse ML, Folsch UR, Schafer H. Role of NF-kappaB and Akt/PI3K in the resistance of pancreatic carcinoma cell lines against gemcitabine-induced cell death. *Oncogene*. 2003;22(21):3243-51.

10 Arlt A, Vorndamm J, Muerkoster S, Yu H, Schmidt WE, Folsch UR, Schafer H. Autocrine production of interleukin 1beta confers constitutive nuclear factor kappaB activity and chemoresistance in pancreatic carcinoma cell lines. *Cancer Res*. 2002;62(3):910-6.

1.3 Verzeichnis der 10 wichtigsten Publikationen zum Schwerpunkt Endoskopie

1. Fritscher-Ravens, A., Ghanbari, A., Topalidis, T., Pelling, M., Kon, O. M., Patel, K., **Arlt, A.**, Bhowmik, A. (2011). Granulomatous mediastinal adenopathy: can endoscopic ultrasound-guided fine-needle aspiration differentiate between tuberculosis and sarcoidosis? *Endoscopy* **43**: 955-61.
2. Jürgensen, C., **Arlt, A.**, Nesper, F., Fritscher-Ravens, A., Stölzel, U., Hampe, J. Endoscopic ultrasound criteria to predict the need for intervention in pancreatic necrosis. *BMC Gastroenterol* **12**: 48.
3. Fritscher-Ravens A., Cuming T., Dhar S., Parupudi S.V., Patel K., Ghanbari A., Holland C., Haderl K.G., **Arlt, A.**, Ellrichmann M. 2013. Endoscopic ultrasound-guided fine needle aspiration training: evaluation of a new porcine lymphadenopathy model for in vivo hands-on teaching and training, and review of the literature. *Endoscopy* **45**: 114-20.
4. Jurgensen C., Brand J., Nothnagel M., **Arlt, A.**, Nesper F., Habeck J.O., Schreiber S., Stolz U., Zeitz M., Hampe J. 2013. Prognostic relevance of gastric cancer staging by endoscopic ultrasound. *Surg Endosc* **27**: 1124-9.
5. S. Bruckner, **A. Arlt**, J. Hampe, Endoscopic ultrasound-guided biliary drainage using a lumen-apposing self-expanding metal stent: a case series, *Endoscopy*, 47 (2015) 858-861.
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 8. Jurgensen C, Distler M, **A. Arlt**, Bruckner S, Ellrichmann M, Matthes K, Ludwig M, Sulk S, Romberg L, Zeissig S, Schafmayer C, Hinz S, Welsch T, Bahra M, Aselmann H, Weitz J, Klein F, Becker T, Hampe J. EUS-guided drainage in the management of postoperative pancreatic leaks and fistulas (with video). *Gastrointest Endosc*. 2019;89(2):311-9 e1.
 9. Zeissig S, Sulk S, Brueckner S, Matthes K, Hohmann M, Reichel S, Ellrichmann M, Arlt A, Will U, Hampe J. Severe bleeding is a rare event in patients receiving lumen-apposing metal stents for the drainage of pancreatic fluid collections. *Gut*. 2019;68(5):945-6.
 10. Parsa N, Nieto JM, Powers P, Mitsuhashi S, Abdelqader A, Hadzinakos G, Anderloni AA, Fugazza A, James TW, **A. Arlt**, Ellrichmann M, Aparicio JR, Trindade AJ, Stevens TK, Chahal P, Shah SL, Messallam AA, Lang G, Fejleh MP, Benias PC, Sejjal DV, Jones J, Mir FF, Aghaie Meybodi M, Ichkhanian Y, Vosoughi K, Novikov AA, Irani SS, Pawa R, Ahmed AM, Sedarat A, Hsueh W, Hampe J, Sharaiha RZ, Berzin TM, Willingham FF, Kushnir VM, Brewer Gutierrez OI, Ngamruengphong S, Huggett MT, Baron TH, Repici A, Adler DG, Nasr JT, Kowalski TE, Kumbhari V, Singh VK, Khashab MA. Endoscopic ultrasound-guided drainage of pancreatic walled-off necrosis using 20-mm versus 15-mm lumen-apposing metal stents: an international, multicenter, case-matched study. *Endoscopy*. 2020;52(3):211-9.

1.4 Originalarbeiten

1. Schäfer, H., Diebel, J., **Arlt, A.**, Trauzold, A., Schmidt, W. E. (1998). The promoter of human p22/PACAP response gene 1 (PRG1) contains functional binding sites for the p53 tumor suppressor and for NFkappaB. *FEBS Lett* **436**: 139-43.

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7. Trauzold, A., Wermann, H., **Arlt, A.**, Schutze, S., Schäfer, H., Oestern, S., Roder, C., Ungefroren, H., Lampe, E., Heinrich, M., Walczak, H., Kalthoff, H. (2001). CD95 and TRAIL receptor-mediated activation of protein kinase C and NF-kappaB contributes to apoptosis resistance in ductal pancreatic adenocarcinoma cells. *Oncogene* **20**: 4258-69.
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 18. Muerkoster, S., Wegehenkel, K., **Arlt, A.**, Witt, M., Sipos, B., Kruse, M. L., Sebens, T., Kloppel, G., Kalthoff, H., Fölsch, U. R., Schäfer, H. (2004). Tumor stroma interactions induce chemoresistance in pancreatic ductal carcinoma cells involving increased secretion and paracrine effects of nitric oxide and interleukin-1beta. *Cancer Res* **64**: 1331-7.
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33. Lipinski, S., Till, A., Sina, C., **Arlt, A.**, Grasberger, H., Schreiber, S., Rosenstiel, P. (2009). DUOX2-derived reactive oxygen species are effectors of NOD2-mediated antibacterial responses. *J Cell Sci* **122**: 3522-30.
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