

Stand: 21.03.2018

Publikationen 2015

1. Agostini M, Janssen KP, Kim LJ, D'Angelo E, Pizzini S, Zangrando A, Zanon C, Pastrello C, Maretto I, Digito M, Bedin C, Jurisica I, Rizzolio F, Giordano A, Bortoluzzi S, Nitti D, Pucciarelli S. An integrative approach for the identification of prognostic and predictive biomarkers in rectal cancer. *Oncotarget* 2015; 6(32): 32561-32574
2. Allam S, Krueger D, Demir IE, Ceyhan GO, Zeller F, Schemann M. Extracts from peppermint leaves, lemon balm leaves and in particular angelica roots mimic the pro-secretory action of the herbal preparation STW 5 in the human intestine. *Phytomedicine* 2015; 22(12): 1063-1070
3. Aznar N, Midde KK, Dunkel Y, Lopez-Sanchez I, Pavlova Y, Marivin A, Barbazan J, Murray F, Nitsche U, Janssen KP, Willert K, Goel A, Abal M, Garcia-Marcos M, Ghosh P. Daple is a novel non-receptor GEF required for trimeric G protein activation in Wnt signaling. *Elife* 2015; 4 e07091
4. Bachmann J, Muller T, Schroder A, Riediger C, Feith M, Reim D, Friess H, Martignoni ME. Influence of an elevated nutrition risk score (NRS) on survival in patients following gastrectomy for gastric cancer. *Med Oncol* 2015; 32(7): 204
5. Bauer L, Takacs A, Slotta-Huspenina J, Langer R, Becker K, Novotny A, Ott K, Walch A, Hapfelmeier A, Keller G. Clinical Significance of NOTCH1 and NOTCH2 Expression in Gastric Carcinomas: An Immunohistochemical Study. *Front Oncol* 2015; 5 94
6. Bauer M, Meining A, Kranzfelder M, Jell A, Schirren R, Wilhelm D, Friess H, Feussner H. Endoluminal perforation of a magnetic antireflux device. *Surg Endosc* 2015; 29(12): 3806-3810
7. Beger H, Prokopchuk O. Benign Tumors of the Pancreas - Limited Local Surgical Treatment for Cystic Neoplasms and Neuroendocrine Tumors - an Overview. *Ann Surg Hepatol* 2015; 12(20): 2
8. Berchtold S, Grunwald B, Kruger A, Reithmeier A, Hahl T, Cheng T, Feuchtinger A, Born D, Erkan M, Kleeff J, Esposito I. Collagen type V promotes the malignant phenotype of pancreatic ductal adenocarcinoma. *Cancer Lett* 2015; 356(2 Pt B): 721-732
9. Blobner M, Frick CG, Stauble RB, Feussner H, Schaller SJ, Unterbuchner C, Lingg C, Geisler M, Fink H. Neuromuscular blockade improves surgical conditions (NISCO). *Surg Endosc* 2015; 29(3): 627-636
10. Buchert M, Rohde F, Eissmann M, Tebbutt N, Williams B, Tan CW, Owen A, Hirokawa Y, Gnann A, Orend G, Orner G, Dashwood RH, Heath JK, Ernst M, Janssen KP. A hypermorphic epithelial beta-catenin mutation facilitates intestinal tumorigenesis in mice in response to compounding WNT-pathway mutations. *Dis Model Mech* 2015; 8(11): 1361-1373

11. Buck A, Halbritter S, Spath C, Feuchtinger A, Aichler M, Zitzelsberger H, Janssen KP, Walch A. Distribution and quantification of irinotecan and its active metabolite SN-38 in colon cancer murine model systems using MALDI MSI. *Anal Bioanal Chem* 2015; 40(8): 2107-2116
12. Buck A, Ly A, Balluff B, Sun N, Gorzolka K, Feuchtinger A, Janssen KP, Kuppen PJ, van de Velde CJ, Weirich G, Erlmeier F, Langer R, Aubele M, Zitzelsberger H, Aichler M, Walch A. High-resolution MALDI-FT-ICR MS imaging for the analysis of metabolites from formalin-fixed, paraffin-embedded clinical tissue samples. *J Pathol* 2015; 237(1): 123-132
13. Ceyhan GO, Friess H. Pancreatic disease in 2014: Pancreatic fibrosis and standard diagnostics. *Nat Rev Gastroenterol Hepatol* 2015; 12(2): 68-70
14. Cheng Z, Yang P, Qu S, Zhou J, Yang J, Yang X, Xia Y, Li J, Wang K, Yan Z, Wu D, Zhang B, Hüser N, Shen F. Risk factors and management for early and late intrahepatic recurrence of solitary hepatocellular carcinoma after curative resection. *HPB (Oxford)* 2015; 17(5): 422-427
15. Cioffi M, Trabulo SM, Hidalgo M, Costello E, Greenhalf W, Erkan M, Kleeff J, Sainz B, Jr., Heeschen C. Inhibition of CD47 effectively targets pancreatic cancer stem cells via dual mechanism. *Clin Cancer Res* 2015; 21(10): 2325-2337
16. Demir IE, Friess H, Ceyhan GO. Neural plasticity in pancreatitis and pancreatic cancer. *Nat Rev Gastroenterol Hepatol* 2015; 12(11): 649-659
17. Demir IE, Friess H. Pancreatic cancer - lessons from the past decade. *Indian J Med Paediatr Oncol* 2015; 36(2): 73-76
18. Desiderio J, Jiang ZW, Nguyen NT, Zhang S, Reim D, Alimoglu O, Azagra JS, Yu PW, Coburn NG, Qi F, Jackson PG, Zang L, Brower ST, Kurokawa Y, Facy O, Tsujimoto H, Coratti A, Annecchiarico M, Bazzocchi F, Avanzolini A, Gagniere J, Pezet D, Cianchi F, Badii B, Novotny A, Eren T, Leblebici M, Goergen M, Zhang B, Zhao YL, Liu T, Al-Refaie W, Ma J, Takiguchi S, Lequeu JB, Trastulli S, Parisi A. Robotic, laparoscopic and open surgery for gastric cancer compared on surgical, clinical and oncological outcomes: a multi-institutional chart review. A study protocol of the International study group on Minimally Invasive surgery for GASTRIC Cancer-IMIGASTRIC. *BMJ Open* 2015; 5(10): e008198
19. Diakopoulos KN, Lesina M, Wormann S, Song L, Aichler M, Schild L, Artati A, Romisch-Margl W, Wartmann T, Fischer R, Kabiri Y, Zischka H, Halangk W, Demir IE, Pilsak C, Walch A, Mantzoros CS, Steiner JM, Erkan M, Schmid RM, Witt H, Adamski J, Algul H. Impaired Autophagy Induces Chronic Atrophic Pancreatitis in Mice via Sex- and Nutrition-dependent Processes. *Gastroenterology* 2015; 148(3): 626-638
20. Doll D, Matevossian E, Luedi MM, Schneider R, van ZD, Novotny A. Does Full Wound Rupture following Median Pilonidal Closure Alter Long-Term Recurrence Rate? *Med Princ Pract* 2015; 24(6): 571-577

21. Doll D, Luedi MM, Evers T, Kauf P, Matevossian E. Recurrence-free survival, but not surgical therapy per se, determines 583 patients' long-term satisfaction following primary pilonidal sinus surgery. *Int J Colorectal Dis* 2015; 30(5): 605-611
22. Fakhrian K, Ordu AD, Nieder C, Lordick F, Kup PG, Theisen J, Combs SE, Geinitz H. Outcomes of patients with squamous cell carcinoma of esophagus who did not receive surgical resection after neoadjuvant radiochemotherapy. *Tumori* 2015; 101(3): 263-267
23. Falkinger M, Kranzfelder M, Wilhelm D, Stemp V, Koepf S, Jakob J, Hille A, Endress W, Feussner H, Schneider A. Design of a Test System for the Development of Advanced Video Chips and Software Algorithms. *Surg Innov* 2015; 22(2): 155-162
24. Feussner H, Becker V, Bauer M, Kranzfelder M, Schirren R, Luth T, Meining A, Wilhelm D. Developments in flexible endoscopic surgery: a review. *Clin Exp Gastroenterol* 2015; 8 31-42
25. Feussner H, Schneider A, Burgert O. Harmonisierung der Geräteausstattung im chirurgischen OP. *Chirurg* 2015; 1 37-40
26. Feussner H, Bajbouj M. Renaissance der endoluminalen Antirefluxtherapie? *CHAZ* 2015; 16(6): 347-348
27. Feussner H, Fiolka A, Schneider A, Cuntz T, Coy J, von TC, Holler K, Weede O, Konietzschke R, Borchard JH, Ellrichmann M, Reiser S, Ortmaier T. The "Iceberg Phenomenon": As Soon as One Technological Problem in NOTES Is Solved, the Next One Appears! *Surg Innov* 2015; 22(6): 643-650
28. Genitsch V, Novotny A, Seiler CA, Kroll D, Walch A, Langer R. Epstein-barr virus in gastro-esophageal adenocarcinomas - single center experiences in the context of current literature. *Front Oncol* 2015; 5 73
29. Glowka TR, Steinebach A, Stein K, Schwandt T, Lysson M, Holzmann B, Tsujikawa K, de JW, Kalff JC, Wehner S. The novel CGRP receptor antagonist BIBN4096BS alleviates a postoperative intestinal inflammation and prevents postoperative ileus. *Neurogastroenterol Motil* 2015; 27(7): 1038-1049
30. Goebel-Stengel M, Mazzuoli-Weber G, Demir IE, Wouters MM, Gourcerol G, Stengel A. TANDEM – a novel concept to bring basic and clinical scientists together in order to push borders. *Neurogastroenterol Motil* 2015; 27(10): 1515-1518
31. Goossens-Beumer IJ, Derr RS, Buermans HP, Goeman J, Bohringer S, Morreau H, Nitsche U, Janssen KP, van d, V, Kuppen PJ. MicroRNA classifier and nomogram for metastasis prediction in colon cancer. *Cancer Epidemiol Biomarkers Prev* 2015; 24(1): 187-197
32. Görner K, Bachmann J, Holzhauer C, Kirchner R, Raba K, Fischer JC, Martignoni ME, Schiemann M, Alunni-Fabbroni M. Genetic analysis of circulating tumor cells in pancreatic cancer patients: A pilot study. *Genomics* 2015; 106(1): 7-14

33. Grummig T, Matthes N, Hoeland K, Tripathi S, Chandraker A, Grimm M, Moench R, Moll EM, Friess H, Tsaur I, Blaheta RA, Germer CT, Waaga-Gasser AM, Gasser M. TLR7 and TLR8 expression increases tumor cell proliferation and promotes chemoresistance in human pancreatic cancer. *Int J Oncol* 2015; 47(3): 857-866
34. Han G, Klinker G, Ostler D, Schneider A. Testing a proximity-based location tracking system with Bluetooth Low Energy tags for future use in the OR. IEEE 17th International Conference on E-health Networking, Applications & Services, Boston, MA, USA 2015;
35. Hartmann D, von Figura G, Song Z, Harden S, Scott LC, Evans TJ, Rudolph KL, Bilsland AE, Keith WN. Plasma N-acetyl-glucosaminidase in advanced gastrointestinal adenocarcinoma correlates with age, stage and outcome. *Future Oncol* 2015; 11(2): 193-203
36. Hartmann D, Friess H. Surgical Approaches to Chronic Pancreatitis. *Gastroenterol Res Pract* 2015; 2015 503109
37. Hidalgo M, Cascinu S, Kleeff J, Labianca R, Lohr J, Neoptolemos J, Real FX, Van LJ, Heinemann V. Addressing the challenges of pancreatic cancer: Future directions for improving outcomes. *Pancreatology* 2015; 15(1): 8-18
38. Hoffmeister A, Mayerle J, Beglinger C, Buchler MW, Bufler P, Dathe K, Folsch UR, Friess H, Izbicki J, Kahl S, Klar E, Keller J, Knoefel WT, Layer P, Loehr M, Meier R, Riemann JF, Runzi M, Schmid RM, Schreyer A, Tribl B, Werner J, Witt H, Mossner J, Lerch MM. Englischsprachige Version der S3-Leitlinie Chronische Pankreatitis. *Z Gastroenterol* 2015; 53(12): 1447-1495
39. Hörmann K, Dziewas R, Graf S, Feussner H, Becker V. Endoskopische Dysphagiadiagnostik. *Endo heute* 2015; 28(2): 125-131
40. Ilmer M, Recio BA, Regel I, Yokoi K, Michalski CW, Wistuba II, Rodriguez J, Alt E, Vykoukal J. RSpo2 enhances canonical Wnt signaling to confer stemness-associated traits to susceptible pancreatic cancer cells. *Cancer Res* 2015; 75(9): 1883-1896
41. Käser SA, Muller TC, Guggemos A, Nitsche U, Spath C, Maurer CA, Janssen KP, Kleeff J, Friess H, Wilhelm D, Bader FG. Outcome after surgery for acute right-sided colonic ischemia without feasible vascular intervention: a single center experience of 58 patients over 6 years. *BMC Surg* 2015; 15(1): 31
42. Kemter AM, Scheu S, Hüser N, Ruland C, Schumak B, Findeiss M, Cheng Z, Aßfalg V, Arolt V, Zimmer A, Alferink J. The cannabinoid receptor 2 is involved in acute rejection of cardiac allografts. *Life Sci* 2015; 138 29-34
43. Kleeff J, Michalski C, Kong B, Erkan M, Roth S, Siveke J, Friess H, Esposito I. Surgery for cystic pancreatic lesions in the post-sendai era: a single institution experience. *HPB Surg* 2015; 2015 847837
44. Kleeff J, Erkan M, Jager C, Menacher M, Gebhardt F, Hartel M. Umbilical Microflora, Antiseptic Skin Preparation, and Surgical Site Infection in Abdominal Surgery. *Surg Infect (Larchmt)* 2015; 16(4): 450-454

45. Koller S, Ostler D, Horst G, Ulbrich H, Wintermantel E, Feussner H, Schneider A. SISTUM — The single incision system of the Technische Universität München. IEEE International Conference on Robotics and Biomimetics (ROBIO), Zhuhai, China 2015; 1421-1426
46. Kong B, Wu W, Valkovska N, Jager C, Hong X, Nitsche U, Friess H, Esposito I, Erkan M, Kleeff J, Michalski CW. A common genetic variation of melanoma inhibitory activity-2 labels a subtype of pancreatic adenocarcinoma with high endoplasmic reticulum stress levels. *Sci Rep* 2015; 5 8109
47. Kong B, Cheng T, Wu W, Regel I, Raulefs S, Friess H, Erkan M, Esposito I, Kleeff J, Michalski CW. Hypoxia-induced endoplasmic reticulum stress characterizes a necrotic phenotype of pancreatic cancer. *Oncotarget* 2015; 6(31): 32154-32160
48. Kong B, Wang W, Esposito I, Friess H, Michalski CW, Kleeff J. Increased expression of Nodal correlates with reduced patient survival in pancreatic cancer. *Pancreatology* 2015; 15(2): 156-161
49. Kong B, Bruns P, Raulefs S, Rieder S, Paul L, Prazeresda CO, Buch T, Theis FJ, Michalski CW, Kleeff J. Metabolism gene signatures and surgical site infections in abdominal surgery. *Int J Surg* 2015; 14 67-74
50. Kong B, Cheng T, Qian C, Wu W, Steiger K, Cao J, Schlitter AM, Regel I, Raulefs S, Friess H, Erkan M, Esposito I, Kleeff J, Michalski CW. Pancreas-specific activation of mTOR and loss of p53 induce tumors reminiscent of acinar cell carcinoma. *Mol Cancer* 2015; 14(1): 212
51. Kornberg A, Witt U, Kornberg J, Friess H, Thrum K. Extended Ischemia Times Promote Risk of HCC Recurrence in Liver Transplant Patients. *Dig Dis Sci* 2015; 60(9): 2832-2839
52. Kornberg A. Intravenous immunoglobulins in liver transplant patients: Perspectives of clinical immune modulation. *World J Hepatol* 2015; 7(11): 1494-1508
53. Kornberg A, Witt U, Kornberg J, Friess H, Thrum K. Treating ischaemia-reperfusion injury with prostaglandin E1 reduces the risk of early hepatocellular carcinoma recurrence following liver transplantation. *Aliment Pharmacol Ther* 2015; 42(9): 1101-1110
54. Köhler T, Haase S, Bauer S, Wasza J, Kilgus T, Maier-Hein L, Stock C, Hornegger J, Feussner H. Multi-sensor super-resolution for hybrid range imaging with application to 3-D endoscopy and open surgery. *Med Image Anal* 2015; 24(1): 220-234
55. Kranzfelder M, Schneider A, Fiolka A, Koller S, Wilhelm D, Reiser S, Meining A, Feussner H. What Do We Really Need? Visions of an Ideal Human-Machine Interface for NOTES Mechatronic Support Systems From the View of Surgeons, Gastroenterologists, and Medical Engineers. *Surg Innov* 2015; 22(4): 432-440
56. Kugler EM, Michel K, Zeller F, Demir IE, Ceyhan GO, Schemann M, Mazzuoli-Weber G. Mechanical stress activates neurites and somata of myenteric neurons. *Front Cell Neurosci* 2015; 9 342

57. Loos M, Lauffer F, Schlitter AM, Kleeff J, Friess H, Kloppel G, Esposito I. Potential role of Th17 cells in the pathogenesis of type 2 autoimmune pancreatitis. *Virchows Arch* 2015; 467(6): 641-648
58. Loregger A, Grandl M, Mejias-Luque R, Allgauer M, Degenhart K, Haselmann V, Oikonomou C, Hatzis P, Janssen KP, Nitsche U, Gradi D, van den Broek O, Destree O, Ulm K, Neumaier M, Kalali B, Jung A, Varela I, Schmid RM, Rad R, Busch DH, Gerhard M. The E3 ligase RNF43 inhibits Wnt signaling downstream of mutated beta-catenin by sequestering TCF4 to the nuclear membrane. *Sci Signal* 2015; 8(393): ra90
59. Lorenzen S, Spoerl S, Al-Batran SE, Feith M, Lordick F, Thuss-Patience P, Haller B, Angele M, Novotny A. Impact of age on the feasibility and efficacy of neoadjuvant chemotherapy in patients with locally advanced oesophagogastric cancer. *Eur J Cancer* 2015; 51(14): 1918-1926
60. Marchegiani G, Malleo G, D'Haese JG, Wenzel P, Keskin M, Pugliese L, Borin A, Benning V, Nilsson L, Oruc N, Segersvard R, Friess H, Schmid R, Lohr M, Maisonneuve P, Bassi C, Ceyhan GO, Salvia R, Del Chiaro M. Association Between Pancreatic IPMNs and Extra-pancreatic Malignancies. *Clin Gastroenterol Hepatol* 2015; 13(6): 1162-1169
61. Matevossian E, Kordzaia D, Chkhaidze Z, Khodeli N, Partsakhashvili J, Khachiperadze Z, Doll D, Lobzhanidze G. Abdominal organ donation: surgical aspects and recommended practice guidelines for controlled donation of brain-dead donor. *Georgian Med News* 2015;(239): 81-89
62. Mazur PK, Herner A, Mello SS, Wirth M, Hausmann S, Sanchez-Rivera FJ, Lofgren SM, Kuschma T, Hahn SA, Vangala D, Trajkovic-Arsic M, Gupta A, Heid I, Noel PB, Braren R, Erkan M, Kleeff J, Sipos B, Sayles LC, Heikenwalder M, Hessmann E, Ellenrieder V, Esposito I, Jacks T, Bradner JE, Khatri P, Sweet-Cordero EA, Attardi LD, Schmid RM, Schneider G, Sage J, Siveke JT. Combined inhibition of BET family proteins and histone deacetylases as a potential epigenetics-based therapy for pancreatic ductal adenocarcinoma. *Nat Med* 2015; 21(10): 1163-1171
63. McCarroll JA, Sharbeen G, Liu J, Youkhana J, Goldstein D, McCarthy N, Limbri LF, Dischl D, Ceyhan GO, Erkan M, Johns AL, Biankin AV, Kavallaris M, Phillips PA. betalII-Tubulin: A novel mediator of chemoresistance and metastases in pancreatic cancer. *Oncotarget* 2015; 6(4): 2235-2249
64. Michalski CW, Kong B, Jager C, Kloe S, Beier B, Braren R, Esposito I, Erkan M, Friess H, Kleeff J. Outcomes of resections for pancreatic adenocarcinoma with suspected venous involvement: a single center experience. *BMC Surg* 2015; 15(1): 100
65. Michl M, Thurmaier J, Schubert-Fritschle G, Wiedemann M, Laubender RP, Nussler NC, Ruppert R, Kleeff J, Schepp W, Reuter C, Lohe F, Karthaus M, Neumann J, Kirchner T, Engel J, Heinemann V. Brain Metastasis in Colorectal Cancer Patients: Survival and Analysis of Prognostic Factors. *Clin Colorectal Cancer* 2015; 14(4): 281-290

66. Mihaljevic AL, Schirren R, Muller TC, Kehl V, Friess H, Kleeff J. Postoperative negative-pressure incision therapy following open colorectal surgery (Pony): study protocol for a randomized controlled trial. *Trials* 2015; 16(1): 471
67. Mihaljevic AL, Muller TC, Kehl V, Friess H, Kleeff J. Wound edge protectors in open abdominal surgery to reduce surgical site infections: a systematic review and meta-analysis. *PLoS ONE* 2015; 10(3): e0121187
68. Miller KJ, Raulefs S, Kong B, Steiger K, Regel I, Gewies A, Kleeff J, Michalski CW. Loss of Ifnar1 in Pancreatic Acinar Cells Ameliorates the Disease Course of Acute Pancreatitis. *PLoS ONE* 2015; 10(11): e0143735
69. Muller S, Raulefs S, Bruns P, Afonso-Grunz F, Plotner A, Thermann R, Jager C, Schlitter AM, Kong B, Regel I, Roth WK, Rotter B, Hoffmeier K, Kahl G, Koch I, Theis FJ, Kleeff J, Winter P, Michalski CW. Next-generation sequencing reveals novel differentially regulated mRNAs, lncRNAs, miRNAs, sdRNAs and a piRNA in pancreatic cancer. *Mol Cancer* 2015; 14(1): 94
70. Müller TC, Loos M, Haller B, Mihaljevic AL, Nitsche U, Wilhelm D, Friess H, Kleeff J, Bader FG. Intra-operative wound irrigation to reduce surgical site infections after abdominal surgery: a systematic review and meta-analysis. *Langenbecks Arch Surg* 2015; 400(2): 167-181
71. Nitsche U, Wenzel P, Siveke JT, Braren R, Holzapfel K, Schlitter AM, Stoss C, Kong B, Esposito I, Erkan M, Michalski CW, Friess H, Kleeff J. Resectability After First-Line FOLFIRINOX in Initially Unresectable Locally Advanced Pancreatic Cancer: A Single-Center Experience. *Ann Surg Oncol* 2015; 22(Suppl.3): 1212-1220
72. Nitsche U, Siveke J, Friess H, Kleeff J. Spätkomplikationen nach Pankreaseingriffen. Pankreasinsuffizienz, Malabsorptionssyndrom, pankreopräver Diabetes mellitus, Pseudozysten. *Chirurg* 2015; 86(6): 533-539
73. Nunna S, Kousaridas A, Ibramim M, illinger M, huemmler C, Feussner H, Schneider A. Enabling Real-Time Context-Aware Collaboration through 5G and Mobile Edge Computing. *Information Technology - New Generations (ITNG)*. IEEE 12th International Conference 2015; 601-605
74. Ostler D, Stauder R, Kranzfelder M, Wilhelm D, Feussner H, Schneider A. A centralized data acquisition framework for operating theatres. *IEEE 17th International Conference on E-health Networking, Applications & Services*, Boston, MA, USA 2015;
75. Parisi A, Nguyen NT, Reim D, Zhang S, Jiang ZW, Brower ST, Azagra JS, Facy O, Alimoglu O, Jackson PG, Tsujimoto H, Kurokawa Y, Zang L, Coburn NG, Yu PW, Zhang B, Feng Q, Coratti A, Annecchiarico M, Novotny A, Goergen M, Lequeu JB, Eren T, Leblebici M, Al-Refaie W, Takiguchi S, Junjun MA, Zhao YL, Liu T, Desiderio J. Current status of minimally invasive surgery for gastric cancer: A literature review to highlight studies limits. *Int J Surg* 2015; 17 34-40

76. Park JY, Ryu KW, Reim D, Eom BW, Yoon HM, Rho JY, Choi IJ, Kim YW. Robot-Assisted Gastrectomy for Early Gastric Cancer: Is It Beneficial in Viscerally Obese Patients Compared to Laparoscopic Gastrectomy? *World J Surg* 2015; 39(7): 1789-1797
77. Phillip V, Zahel T, Danninger A, Erkan M, Dobritz M, Steiner JM, Kleeff J, Schmid RM, Algul H. Volumetric gain of the human pancreas after left partial pancreatic resection: A CT-scan based retrospective study. *Pancreatology* 2015; 15(5): 542-547
78. Pugliese L, Keskin M, Maisonneuve P, D'Haese JG, Marchegiani G, Wenzel P, Del Chiaro M, Ceyhan GO. Increased incidence of extrapancreatic neoplasms in patients with IPMN: Fact or fiction? A critical systematic review. *Pancreatology* 2015; 15(3): 209-216
79. Reim D, Novotny A, Eom BW, Park Y, Yoon HM, Choi II, Kim YW, Nam BH, Ryu KW. External Validation of an Eastern Asian Nomogram for Survival Prediction After Gastric Cancer Surgery in a European Patient Cohort. *Medicine (Baltimore)* 2015; 94(52): e2406
80. Reiser SB, Wilhelm D, Jell A, Kleeff J, Feussner H. [Rare coincidence in the region of the cardia : Potential pitfall in surgical treatment.]. *Chirurg* 2015; 86(1): 67-69
81. Reiser SB, Kohn N, Schneider A, Feussner H, Wilhelm D. 3D-Visualisierung in der interventionellen Medizin. *Endo heute* 2015; 28(1): 11-14
82. Reiser SB, Feussner H, Wilhelm D, Ortmaier T, Tamm R, Meiner PN, Meining A. Gastrointestinale Endoskopie: Eine Klassifikation von Komplikationen durch Gerätestörungen und technische Mängel. *Endo heute* 2015; 28: 139-144
83. Riediger C, Mueller MW, Hapfelmeier A, Bachmann J, Friess H, Kleeff J. Preoperative Serum Bilirubin and Lactate Levels Predict Postoperative Morbidity and Mortality in Liver Surgery: A Single-Center Evaluation. *Scand J Surg* 2015; 104(3): 176-184
84. Russell R, Perkhofer L, Liebau S, Lin Q, Lechel A, Feld FM, Hessmann E, Gaedcke J, Guthle M, Zenke M, Hartmann D, von Figura G, Weissinger SE, Rudolph KL, Moller P, Lennerz JK, Seufferlein T, Wagner M, Kleger A. Loss of ATM accelerates pancreatic cancer formation and epithelial-mesenchymal transition. *Nat Commun* 2015; 6: 7677
85. Sainz B, Jr., Alcala S, Garcia E, Sanchez-Ripoll Y, Azevedo MM, Ciolfi M, Tatari M, Miranda-Lorenzo I, Hidalgo M, Gomez-Lopez G, Canamero M, Erkan M, Kleeff J, Garcia-Silva S, Sancho P, Hermann PC, Heeschen C. Microenvironmental hCAP-18/LL-37 promotes pancreatic ductal adenocarcinoma by activating its cancer stem cell compartment. *Gut* 2015; 64(12): 1921-1935
86. Schafrath C, Galvan JA, Centeno I, Koelzer VH, Dawson HE, Sokol L, Rieger G, Berger MD, Hadrich M, Rosenberg R, Nitsche U, Schnuriger B, Langer R, Inderbitzin D, Lugli A, Zlobec I. VE1 immunohistochemistry predicts BRAF V600E mutation status and clinical outcome in colorectal cancer. *Oncotarget* 2015; 6(39): 41453-41463

87. Schirren R, Reim D, Novotny AR. Adjuvant and/or neoadjuvant therapy for gastric cancer? A perspective review. *Ther Adv Med Oncol* 2015; 7(1): 39-48
88. Schuhmacher C, Pratschke J, Weiss S, Schneeberger S, Mihaljevic AL, Schirren R, Winkler M, Emmanouilidis N. Safety and effectiveness of a synthetic hemostatic patch for intraoperative soft tissue bleeding. *Med Devices (Auckl)* 2015; 8 167-174
89. Seubert B, Grunwald B, Kobuch J, Cui H, Schelter F, Schaten S, Siveke JT, Lim NH, Nagase H, Simonavicius N, Heikenwalder M, Reinheckel T, Sleeman JP, Janssen KP, Knolle PA, Kruger A. Tissue inhibitor of metalloproteinases (TIMP)-1 creates a premetastatic niche in the liver through SDF-1/CXCR4-dependent neutrophil recruitment in mice. *Hepatology* 2015; 61(1): 238-248
90. Shellman YG, Lambert KA, Brauweiler A, Fain P, Spritz RA, Martini M, Janssen KP, Box NF, Terzian T, Rewers M, Horvath A, Stratakis CA, Robinson WA, Robinson SE, Norris DA, Artinger KB, Pacheco TR. SASH1 Is Involved in an Autosomal Dominant Lentiginous Phenotype. *J Invest Dermatol* 2015; 135(12): 3192-3194
91. Spath C, Nitsche U, Muller TC, Michalski CW, Erkan M, Kong B, Kleeff J. Strategies to improve the outcome in locally advanced pancreatic cancer. *Minerva Chir* 2015; 70(2): 97-106
92. Spenle C, Gasser I, Saupe F, Janssen KP, Arnold C, Klein A, van der Heyden M, Mutterer J, Neuville-Mechine A, Chenard MP, Guenot D, Esposito I, Slotta-Huspenina J, Ambartsumian N, Simon-Assmann P, Orend G. Spatial organization of the tenascin-C microenvironment in experimental and human cancer. *Cell Adh Migr* 2015; 9(1-2): 4-13
93. Stangel D, Erkan M, Buchholz M, Gress T, Michalski C, Raulefs S, Friess H, Kleeff J. Kif20a inhibition reduces migration and invasion of pancreatic cancer cells. *J Surg Res* 2015; 197(1): 91-100
94. Tanios F, Pelisek J, Lutz B, Reutersberg B, Matevossian E, Schwamborn K, Hosel V, Eckstein HH, Reeps C. CXCR4: A Potential Marker for Inflammatory Activity in Abdominal Aortic Aneurysm Wall. *Eur J Vasc Endovasc Surg* 2015; 50(6): 745-753
95. Tieftrunk E, Demir IE, Friess H, Ceyhan GO. Back pain as a potential indicator of local recurrence in pancreatic cancer. *J Surg Case Rep* 2015; 2015(10): 1-3
96. Tobiasch M, Anetsberger A, Blobner M, Thorban S, Umgeiter A. Donor-organ distribution according to urgency of need or outcome maximization in liver transplantation. A questionnaire survey among patients and medical staff. *Transpl Int* 2015; 28(4): 448-454
97. van Grinsven J, van Brunschot S, Bakker OJ, Bollen TL, Boermeester MA, Bruno MJ, Dejong CH, Dijkgraaf MG, van Eijck CH, Fockens P, van Goor H, Gooszen HG, Horvath KD, van Lienden KP, van Santvoort HC, Besselink MG. Diagnostic strategy and timing of intervention in infected necrotizing pancreatitis: an international expert survey and case vignette study. *HPB (Oxford)* 2015; 18(1): 49-56

98. Weidmann H, Touat-Hamici Z, Durand H, Mueller C, Chardonnet S, Pionneau C, Charlotte F, Janssen KP, Verdugo R, Cambien F, Blankenberg S, Tiret L, Zeller T, Ninio E. SASH1, a new potential link between smoking and atherosclerosis. *Atherosclerosis* 2015; 242(2): 571-579
99. Woeste G, Isemer FE, Strey CW, Schardey HM, Thielemann H, Mihaljevic A, Kleeff J. [Use of biological meshes in abdominal wall reconstruction : Results of a survey in Germany.]. *Chirurg* 2015; 86(2): 164-171