

Journalbeiträge

1. Adam R, Karam V, Delvart V, Trunečka P, Samuel D, Bechstein WO, Němec P, Tisone G, Klempnauer J, Rossi M, Rummo OO, Dokmak S, Krawczyk M, Pratschke J, Kollmar O, Boudjema K, Colledan M, Ericzon BG, Manton G, Baccarani U, Neuhaus P, Paul A, Bachellier P, Zamboni F, Hanvesakul R, Muiesan P, European Liver Intestine Transplant Association (ELITA) (2015) Improved survival in liver transplant recipients receiving prolonged-release tacrolimus in the European Liver Transplant Registry. *AM J TRANSPLANT* 15(5): 1267-82, doi: 10.1111/ajt.13171
2. Agaimy A, Bauer S, Beham A, Bertolini J, Haller F, Koschny R, Maier J, Montemurro M, Perez D, Schaefer IM, Schildhaus HU, Wurst C, Cameron S (2015) [Gastrointestinal stromal tumours (GIST)--development in pathology, surgery and medical therapy. Developed during the 10th German GIST-meeting, Göttingen]. *Z GASTROENTEROL* 53(3): 235-43, doi: 10.1055/s-0034-1385711
3. Azizian A, Kramer F, Jo P, Wolff HA, Beißbarth T, Skarupke R, Bernhardt M, Grade M, Ghadimi BM, Gaedcke J (2015) Preoperative Prediction of Lymph Node Status by Circulating Mir-18b and Mir-20a During Chemoradiotherapy in Patients with Rectal Cancer. *WORLD J SURG* 39(9): 2329-35, doi: 10.1007/s00268-015-3083-8
4. Beham A, Dango S, Ghadimi BM (2015) [Management of delayed complications after esophagectomy]. *CHIRURG* 86(11): 1029-33, doi: 10.1007/s00104-015-0086-9
5. Benito E, Urbanke H, Ramachandran B, Barth J, Halder R, Awasthi A, Jain G, Capece V, Burkhardt S, Navarro-Sala M, Nagarajan S, Schütz AL, Johnsen SA, Bonn S, Lührmann R, Dean C, Fischer A (2015) HDAC inhibitor-dependent transcriptome and memory reinstatement in cognitive decline models. *J CLIN INVEST* 125(9): 3572-84, doi: 10.1172/JCI79942
6. Chen NM, Singh G, Koenig A, Liou GY, Storz P, Zhang JS, Regul L, Nagarajan S, Kühnemuth B, Johnsen SA, Hebrok M, Siveke J, Billadeau DD, Ellenrieder V, Hessmann E (2015) NFATc1 Links EGFR Signaling to Induction of Sox9 Transcription and Acinar-Ductal Transdifferentiation in the Pancreas. *GASTROENTEROLOGY* 148(5): 1024-1034.e9, doi: 10.1053/j.gastro.2015.01.033
7. Dröge LH, Weber HE, Guhlich M, Leu M, Conradi LC, Gaedcke J, Hennies S, Herrmann MK, Rave-Fränk M, Wolff HA (2015) Reduced toxicity in the treatment of locally advanced rectal cancer: a comparison of volumetric modulated arc therapy and 3D conformal radiotherapy. *BMC CANCER* 15: 750, doi: 10.1186/s12885-015-1812-x
8. Fokas E, Liersch T, Fietkau R, Hohenberger W, Hess C, Becker H, Sauer R, Wittekind C, Rödel C (2015) Downstage migration after neoadjuvant chemoradiotherapy for rectal cancer: the reverse of the Will Rogers phenomenon? *CANCER-AM CANCER SOC* 121(11): 1724-7, doi: 10.1002/cncr.29260
9. Fuchs T, Hahn M, Riabov V, Yin S, Kzhyshkowska J, Busch S, Püllmann K, Beham AW, Neumaier M, Kaminski WE (2015) A combinatorial $\alpha\beta$ T cell receptor expressed by macrophages in the tumor microenvironment. *IMMUNOBIOLOGY* -: -, doi: 10.1016/j.imbio.2015.09.022
10. Fuchs T, Puellmann K, Emmert A, Fleig J, Oniga S, Laird R, Heida NM, Schäfer K, Neumaier M, Beham AW, Kaminski WE (2015) The macrophage-TCR $\alpha\beta$ is a cholesterol-responsive combinatorial immune receptor and implicated in atherosclerosis. *BIOCHEM BIOPH RES CO* 456(1): 59-65, doi: 10.1016/j.bbrc.2014.11.034
11. Grade M, Beham AW, Schüler P, Kneist W, Ghadimi BM (2015) Pelvic intraoperative neuromonitoring during robotic-assisted low anterior resection for rectal cancer. *J Robot Surg* -: -, doi: 10.1007/s11701-015-0556-6
12. Haller F, Zhang JD, Moskalev EA, Braun A, Otto C, Geddert H, Riazalhosseini Y, Ward A, Balwierz A, Schaefer IM, Cameron S, Ghadimi BM, Agaimy A, Fletcher JA, Hoheisel J, Hartmann A, Werner M, Wiemann S, Sahin O (2015) Combined DNA methylation and gene expression profiling in gastrointestinal stromal tumors reveals hypomethylation of SPP1 as an independent prognostic factor. *INT J CANCER* 136(5): 1013-23, doi: 10.1002/ijc.29088
13. Hoffmann K, Ganten T, Gotthardt D, Radeleff B, Settmacher U, Kollmar O, Nadalin S, Karapanagiotou-Schenkel I, von Kalle C, Jäger D, Büchler MW, Schemmer P (2015) Impact of neo-adjuvant Sorafenib treatment on liver transplantation in HCC patients - a prospective, randomized, double-blind, phase III trial. *BMC CANCER* 15: 392, doi: 10.1186/s12885-015-1373-z
14. Kosinsky RL, Wegwitz F, Hellbach N, Döbelstein M, Mansouri A, Vogel T, Begus-Nahrman Y, Johnsen SA (2015) Usp22 deficiency impairs intestinal epithelial lineage specification in vivo. *ONCOTARGET* 6(35): 37906-18, doi: 10.18632/oncotarget.5412
15. Liefke R, Windhof-Jaidhauser IM, Gaedcke J, Salinas-Riester G, Wu F, Ghadimi M, Dango S (2015) The oxidative demethylase ALKBH3 marks hyperactive gene promoters in human cancer cells. *GENOME MED* 7(1): 66, doi: 10.1186/s13073-015-0180-0

16. Mansur A, Klee Y, Popov AF, Erlenwein J, Ghadimi M, Beissbarth T, Bauer M, Hinz J (2015) Primary bacteraemia is associated with a higher mortality risk compared with pulmonary and intra-abdominal infections in patients with sepsis: a prospective observational cohort study. *BMJ OPEN* 5(1): e006616, doi: 10.1136/bmjopen-2014-006616
17. Mansur A, Liese B, Steinau M, Ghadimi M, Bergmann I, Tzvetkov M, Popov AF, Beissbarth T, Bauer M, Hinz J (2015) The CD14 rs2569190 TT Genotype Is Associated with an Improved 30-Day Survival in Patients with Sepsis: A Prospective Observational Cohort Study. *PLOS ONE* 10(5): e0127761, doi: 10.1371/journal.pone.0127761
18. Mansur A, Mulwande E, Steinau M, Bergmann I, Popov AF, Ghadimi M, Beissbarth T, Bauer M, Hinz J (2015) Chronic kidney disease is associated with a higher 90-day mortality than other chronic medical conditions in patients with sepsis. *SCI REP-UK* 5: 10539, doi: 10.1038/srep10539
19. Mansur A, Steinau M, Popov AF, Ghadimi M, Beissbarth T, Bauer M, Hinz J (2015) Impact of statin therapy on mortality in patients with sepsis-associated acute respiratory distress syndrome (ARDS) depends on ARDS severity: a prospective observational cohort study. *BMC MED* 13: 128, doi: 10.1186/s12916-015-0368-6
20. Menke J, Kahl F (2015) Sonography-guided hydrostatic reduction of ileocolic intussusception in children: analysis of failure and success in consecutive patients presenting timely to the hospital. *EUR J PEDIATR* 174(3): 307-16, doi: 10.1007/s00431-014-2394-3
21. Nagarajan S, Benito E, Fischer A, Johnsen SA (2015) H4K12ac is regulated by estrogen receptor-alpha and is associated with BRD4 function and inducible transcription. *ONCOTARGET* 6(9): 7305-17, doi: 10.18632/oncotarget.3439
22. Nitzki F, Tolosa EJ, Cuvelier N, Frommhold A, Salinas-Riester G, Johnsen SA, Fernandez-Zapico ME, Hahn H (2015) Overexpression of mutant Ptch in rhabdomyosarcomas is associated with promoter hypomethylation and increased Gli1 and H3K4me3 occupancy. *ONCOTARGET* 6(11): 9113-24, doi: 10.18632/oncotarget.3272
23. Poschau M, Dickreuter E, Singh-Müller J, Zscheppang K, Eke I, Liersch T, Cordes N (2015) EGFR and β 1-integrin targeting differentially affect colorectal carcinoma cell radiosensitivity and invasion. *RADIOTHER ONCOL* 116(3): 510-6, doi: 10.1016/j.radonc.2015.06.005
24. Rödel C, Graeven U, Fietkau R, Hohenberger W, Hothorn T, Arnold D, Hofheinz RD, Ghadimi M, Wolff HA, Lang-Welzenbach M, Raab HR, Wittekind C, Ströbel P, Staib L, Wilhelm M, Grabenbauer GG, Hoffmanns H, Lindemann F, Schlenska-Lange A, Folprecht G, Sauer R, Liersch T, German Rectal Cancer Study Group (2015) Oxaliplatin added to fluorouracil-based preoperative chemoradiotherapy and postoperative chemotherapy of locally advanced rectal cancer (the German CAO/ARO/AIO-04 study): final results of the multicentre, open-label, randomised, phase 3 trial. *LANCET ONCOL* 16(8): 979-89, doi: 10.1016/S1470-2045(15)00159-X
25. Russell R, Perkhofer L, Liebau S, Lin Q, Lechel A, Feld FM, Hessmann E, Gaedcke J, Güthle M, Zenke M, Hartmann D, von Figura G, Weissinger SE, Rudolph KL, Möller P, Lennerz JK, Seufferlein T, Wagner M, Kleger A (2015) Loss of ATM accelerates pancreatic cancer formation and epithelial-mesenchymal transition. *NAT COMMUN* 6: 7677, doi: 10.1038/ncomms8677
26. Scheel AH, Reineke RA, Sprenger T, Lokka S, Kitz J, Ghadimi BM, Rüschoff J, Liersch T, Middel P (2015) Comprehensive lymph node morphometry in rectal cancer using acetone compression. *J CLIN PATHOL* 68(6): 458-64, doi: 10.1136/jclinpath-2014-202555
27. Schmidt JM, Panzilius E, Bartsch HS, Irmeler M, Beckers J, Kari V, Linnemann JR, Dragoi D, Hirschi B, Kloos UJ, Sass S, Theis F, Kahlert S, Johnsen SA, Sotlar K, Scheel CH (2015) Stem-cell-like properties and epithelial plasticity arise as stable traits after transient Twist1 activation. *CELL REP* 10(2): 131-9, doi: 10.1016/j.celrep.2014.12.032
28. Shayesteh-Kheslat R, Kauffels A, Rubie C, Frick VO, Wagner M, Kollmar O, Schilling MK (2015) Proangiogenic potency of MUC18 in arteriosclerotic disease. *J CARDIOVASC SURG* 56(3): 409-15
29. Singh SK, Chen NM, Hessmann E, Siveke J, Lahmann M, Singh G, Voelker N, Vogt S, Esposito I, Schmidt A, Brendel C, Stiewe T, Gaedcke J, Mernberger M, Crawford HC, Bamlet WR, Zhang JS, Li XK, Smyrk TC, Billadeau DD, Hebrok M, Neesse A, Koenig A, Ellenrieder V (2015) Antithetical NFATc1-Sox2 and p53-miR200 signaling networks govern pancreatic cancer cell plasticity. *EMBO J* 34(4): 517-30, doi: 10.15252/embj.201489574
30. Slotta JE, Kollmar O, Ellenrieder V, Ghadimi BM, Homayounfar K (2015) Hepatocellular carcinoma: Surgeon's view on latest findings and future perspectives. *World J Hepatol* 7(9): 1168-83, doi: 10.4254/wjh.v7.i9.1168
31. Sperling J, Ziemann C, Gittler A, Benz-Weißer A, Menger MD, Kollmar O (2015) Tumour growth of colorectal rat liver metastases is inhibited by hepatic arterial infusion of the mTOR-inhibitor temsirolimus after portal branch ligation. *CLIN EXP METASTAS* 32(4): 313-21, doi: 10.1007/s10585-015-9707-4

32. Srinivas US, Dyczkowski J, Beißbarth T, Gaedcke J, Mansour WY, Borgmann K, Dobbstein M (2015) 5-Fluorouracil sensitizes colorectal tumor cells towards double stranded DNA breaks by interfering with homologous recombination repair. *ONCOTARGET* 6(14): 12574-86, doi: 10.18632/oncotarget.3728
33. Styczen H, Nagelmeier I, Beißbarth T, Nietert M, Homayounfar K, Sprenger T, Boczek U, Stanek K, Kitz J, Wolff HA, Ghadimi BM, Middel P, Liersch T, Rüschoff J, Conradi LC (2015) HER-2 and HER-3 expression in liver metastases of patients with colorectal cancer. *ONCOTARGET* 6(17): 15065-76, doi: 10.18632/oncotarget.3527
34. Weber HE, Dröge LH, Hennies S, Herrmann MK, Gaedcke J, Wolff HA (2015) Volumetric intensity-modulated arc therapy vs. 3-dimensional conformal radiotherapy for primary chemoradiotherapy of anal carcinoma : Effects on treatment-related side effects and survival. *STRAHLENTHER ONKOL* 191(11): 827-834, doi: 10.1007/s00066-015-0859-6
35. Werner S, Brors B, Eick J, Marques E, Pogenberg V, Parret A, Kemming D, Wood AW, Edgren H, Neubauer H, Streichert T, Riethdorf S, Bedi U, Baccelli I, Jücker M, Eils R, Fehm T, Trumpp A, Johnsen SA, Klefström J, Wilmanns M, Müller V, Pantel K, Wikman H (2015) Suppression of early hematogenous dissemination of human breast cancer cells to bone marrow by retinoic Acid-induced 2. *CANCER DISCOV* 5(5): 506-19, doi: 10.1158/2159-8290.CD-14-1042
36. Wu Y, Lee SH, Williamson EA, Reinert BL, Cho JH, Xia F, Jaiswal AS, Srinivasan G, Patel B, Brantley A, Zhou D, Shao L, Pathak R, Hauer-Jensen M, Singh S, Kong K, Wu X, Kim HS, Beißbarth T, Gaedcke J, Burma S, Nickoloff JA, Hromas RA (2015) EEPD1 Rescues Stressed Replication Forks and Maintains Genome Stability by Promoting End Resection and Homologous Recombination Repair. *PLOS GENET* 11(12): e1005675, doi: 10.1371/journal.pgen.1005675
37. Zhang S, Joseph AA, Gross L, Ghadimi M, Frahm J, Beham AW (2015) Diagnosis of Gastroesophageal Reflux Disease Using Real-time Magnetic Resonance Imaging. *SCI REP-UK* 5: 12112, doi: 10.1038/srep12112
38. Zhang X, Schulz R, Edmunds S, Krüger E, Markert E, Gaedcke J, Cormet-Boyaka E, Ghadimi M, Beißbarth T, Levine AJ, Moll UM, Dobbstein M (2015) MicroRNA-101 Suppresses Tumor Cell Proliferation by Acting as an Endogenous Proteasome Inhibitor via Targeting the Proteasome Assembly Factor POMP. *MOL CELL* 59(2): 243-57, doi: 10.1016/j.molcel.2015.05.036
39. Zhao Y, Majid MC, Soll JM, Brickner JR, Dango S, Mosammaparast N (2015) Noncanonical regulation of alkylation damage resistance by the OTUD4 deubiquitinase. *EMBO J* 34(12): 1687-703, doi: 10.15252/embj.201490497

Buchbeiträge

1. Becker H, Sprenger T (2015) Kolonkarzinom. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 339-357
2. Becker H, Sprenger T (2015) Rektumkarzinom. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 359-386
3. Beham AW, Ghadimi BM (2015) Gastrointestinale Stromatumoren. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 259-268
4. Beham AW, Ghadimi BM (2015) Magen - Duodenum. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 187-228
5. Dango S, Hinterthaler M, Ghadimi BM (2015) Thoraxchirurgie - Notfallsituationen. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 557-561
6. Grade M, Ghadimi BM (2015) Chirurgische Onkologie. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 111-125
7. Homayounfar K, Ghadimi M (2015) Technik der totalen mesorektalen Exzision (TME). In: Kreis ME, Straßburg J (Hrsg.) Moderne Chirurgie des Rektumkarzinoms. Springer, 80-86
8. Horstmann O, Becker H (2015) Pankreas. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 441-483
9. Kollmar O, Kauffels A, Ghadimi BM (2015) Leber - Der Leberhohlraum. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 395-418
10. Lorf T (2015) Nierentransplantation. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 505-518
11. Markus PM, Becker H (2015) Zwerchfell und Reflux. In: Becker, Ghadimi (Hrsg.) Allgemein- und Viszeralchirurgie II. Elsevier, 167-185
12. Slota JE, Kollmar O (2015) Grundlagen der Transplantationschirurgie. In: Becker, Ghadimi (Hrsg.) Grundlagen der Transplantationschirurgie. Elsevier, 486-504

Habilitationen

Krause P (2015) Plastizität adulter Leberzellen vor dem Hintergrund der experimentellen Zelltransplantation. Habilitation Universität Göttingen.

Medizinische Dissertationen

1. Quack H, Dr. med. (2015) 5-Fluorouracil-Spiegelbestimmung unter neoadjuvanter Radiochemotherapie und adjuvanter Chemotherapie beim lokal fortgeschrittenen Rektumkarzinom - Analyse der pharmakologischen Variabilität von 5-Fluorouracil mittels Nanopartikelimmunoassays. Dissertation Universität Göttingen.
2. Zierke K, Dr. med. (2015) Bedeutung der früh-postoperativen Schilddrüsenstoffwechsellage und des Non-Thyroidal-Illness-Syndroms für das Auftreten einer Wundheilungsstörung oder Anastomoseninsuffizienz nach viszeralchirurgischen Eingriffen. Dissertation Universität Göttingen.