

CURRICULUM VITAE

Christoph A. Maurer



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Name: Christoph Andreas Maurer

Date of Birth: November 19, 1961

Nationality: Swiss

Address: Christoph A. Maurer, MD, FACS, FRCS (Hon.), FEBS
Professor of Surgery
EBSQ Hepato-Pancreato-Biliary Surgery , Coloproctology and Surg Oncol
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- Medical School:** University of Bern 1980 – 1986
Medical Doctor (M.D.) (Bern) 1990
Associate Professor of Surgery, University of Bern 2000
Associate Professor of Surgery, University of Basel 2007
Professor of Surgery, University of Basel 2009
- Medical Qualification:** Medical Approbation (Bern) 1986
Attending Surgeon 1991
Fellow of Surgery 1993
Specialities: General and Trauma Surgery 2001
Visceral Surgery (Germany) 2002
Visceral Surgery (Switzerland) 2003
Coloproctology (EBSQ) 2012
Hepato-Pancreato-Biliary Surgery (EBSQ) 2013
Surgical Oncology (EBSQ) 2013
- Present Appointment:** Co-Chairman Department of Visceral Surgery, Hirslanden Clinic Beau-Site, Bern, Switzerland and
Consultant Surgeon for highly specialized abdominal Surgery, soH Hospital of Solothurn, Switzerland (since 2020)
- Previous Appointments:** Surgical Unit, District Hospital of Solothurn, Switzerland, Training in General, Vascular and Thoracic Surgery 1987-1989
- Surgical Unit, District Hospital of Bellinzona, Switzerland, Training in General Surgery and Urology 1989-1990
- Surgical Unit, District Hospital of Sursee, Switzerland, Training in General, Vascular and Thoracic Surgery 1990-1993
- Guest of the Mayo Clinic, Unit of GI-Surgery (Head: Prof. K. Kelly), Rochester, Minnesota, USA (1993)
- Chief-Resident, Department of Visceral & Transplant Surgery, University of Bern, Bern, Switzerland, Training in Visceral and Transplant Surgery 1993-1994
- Attending Surgeon and Lecturer in Visceral and Transplant Surgery, Department of Visceral & Transplant Surgery, University of Bern, Bern, Switzerland 1994-2001
(Chairman: Prof. M.W. Büchler)
- Vice-Chairman and Associate Professor, Department of General, Visceral, Vascular & Transplant Surgery, University of Homburg/Saar, Germany
(Chairman: Prof. M.K. Schilling, M.D.)
2001/2002
- Chairman and Professor of Surgery
Surgical Department, Hospital of Baselland, Liestal, Switzerland affiliated to the University of Basel
2002 - 2014

Developments of the author's Surgical Department in Liestal 2002 - 2014

- Upgrading of the department from category B to category A (recognition of 4 years continuous surgical education) 2005
- Upgrading of the department from category V2 to category V1 (recognition of 4 years continuous education in visceral surgery) 2007
- Approval of the department as institution for education in vascular surgery category B (recognition of 2 years continuous education in vascular surgery) 2012
- Approval of the department as institution for bariatric surgery (primary centre) 2012
- Approval of the department for complex visceral surgery (HSM, major surgery of liver, pancreas, esophagus and lower rectum) 2013

Awards/ Elections:

- Swiss Society of Surgery 1997 for the best paper in experimental research
- Fellow (Hon.) of the Royal College of Surgeons of England (FRCS) 1998
- Fellow of the American College of Surgeons (FACS) 2001
- Elected as member of: www.die-besten-nennen.de, 2003
- Research Prize of AstraZeneca AG for: De Gottardi A., Touri F., Maurer C.A., Perez A., Maurhofer O., Ventre Bentzen C.L., Niesor E.J., Dufour J.F. „The bile acid nuclear receptor FXR and the bile acid binding protein IBABP are differently expressed in colon cancer“ 2004
- Award of Mary and Ewald E. Bertschmann Foundation for one of the best thesis paper of the years 2009/2010 for the paper: Glauser P.M., Strub D., Käser S.A., Mattiello D., Rieben F., Maurer C.A. Incidence, Management and Outcome of Incidental Gallbladder Carcinoma: Analysis of the Database of the Swiss Association of Laparoscopic and Thoracoscopic Surgery. *Surg Endosc* 2010; 24: 2281-6.
- Award for the best poster at the annual meeting of Swiss Society of Pathology, November 2011: Born D, Willi N, Graber P, Maurer CA, Cathomas; Tularemia: more common than expected?
- Ethicon Travel Award 2011 for the paper: Käser SA, Froelicher J, Li Q, Müller S, Metzger U, Castiglione M, Laffer UT, Maurer CA. Adenocarcinomas of the upper third of the rectum and rectosigmoid junction might be treated as colon cancers.
- Ethicon Travel Award 2011 for the paper: Glauser PM, Wermuth P, Cathomas G, Kuhnt E, Käser SA, Maurer CA. Ischemic colitis: clinical presentation, localization in relation to risk factors, and long-term results.
- Elected for the index of Continental Who's Who, New York, 2011
- Europaen Board of Surgery Qualification in Coloproctology (EBSQ Coloproctology) 2012
- Europaen Board of Surgery Qualification in Hepato-Pancreatic-Biliary Surgery (EBSQ HPB) 2013
- Elected for Leading Medicine Guide (www.leading-medicine-guide.com) 2013
- European Board of Surgery Qualification in Surgical Oncology (EBSQ Surgical Oncology) 2013
- Award for best paper at the annual meeting of Swiss Society of Visceral Surgery (SGVC, Felix Largiadèr Price) 2015: Andreas Elsner, Philippe Brosi, Mikolaj Walensi, Michael Uhlmann, Bernhard Egger, Christine Glaser, Christoph Andreas Maurer, Closure of temporary ileostomy 2 vs. 12 weeks after rectal resection for cancer: a word of caution from a prospective randomized controlled multicentre trial
- Award for best paper at the annual meeting of Swiss Society of Surgery (SGC/SSC) 2016: Prophylactic Intraperitoneal Onlay Mesh Reinforcement Reduces the Risk of Incisional Hernia, Two-Year Results of a Randomized Clinical Trial, Brosi P, Glauser PM, Speich B, Käser SA, Maurer CA.

Scientific Appointments:

- Referee of *Digestive Surgery* since 1996
- President of the Swiss Association of clinical cancer research SAKK (Surgical Section) 1997-2001
- Member of the research council of SAKK 1997 – 2001
- Member of the council of the Research Society of Swiss Surgical Society 1998 -2002
- Referee of the UICC (International Union against Cancer) for International Cancer Technology Transfer Fellowships since 1999 - 2007
- Referee of the *British Journal of Surgery* since 2000
- Member of the scientific committee of the International Club of Colorectal Cancer (ICCRC) 2003
- Elected Referee of the LANCET, 2005
- Elected Referee of the Europaen Journal of Surgical Oncology, EJSO, 2006
- Steering committee of Swiss Tumor Board for colorectal liver metastasis www.crlm.ch, 2008
- Member of the Editorial Board of *World Journal of Hepatology* 2009
- Member of the Editorial Board of *Gastroenterology and Hepatology* 2011
- Member of the international Editorial Review Board of *Journal of Biomedical Graphics and Computing*, 2012
- Member of the Editorial Board of *Journal of Tumor* (ISSN 18196187) 2013
- Member of the Editorial Board of *Journal of Surgery* 2013

Memberships:

- Member of the Swiss Society of Surgery 1994
- Member of the Swiss Society of Visceral Surgery 1995
- Member of the Society of European Digestive Surgery 1995
- Member of the Swiss Association of Coloproctology 1995
- Member of the Connective Tissue Oncology Society 1996
- Member of the Swiss Association of clinical cancer research SAKK (Gastrointestinal Group) 1996
- Member of the Swiss Association for the study of the liver SASL 1996
- Member of the International Gastro-Surgical Club 1996
- Member of the Research Society of Swiss Surgical Society (RS-SSS) 1998
- Member of the Foederatio Medicorum Scrutantium (FMS) 1998
- Fellow (Hon.) of the Royal College of Surgeons of England (FRCS) 1998
- Member of the American Society of colorectal Surgeons (ASCRS) 2000
- Fellow of the American College of Surgeons (FACS) 2001
- Member of the Society for Surgery of the Alimentary Tract, USA, 2002
- Member of the Foederatio Medicorum Chirurgicorum Helvetica (FMCH)
- Member of the OESO Organisation 2009
- Member of the International Hepato-Pancreato-Biliary Association (IHPBA) 2012
- Fellow of the European Board of Surgery (FEBS) 2012
- Member of the European-African Hepato-Pancreatico-Biliary (E-AHPBA) Association 2012
- Member of the International Low Anterior Resection Syndrome Group 2013

Bibliography

Thesis

Maurer C.A., Krebs B., Lüthy Ch., Oetliker O. Differential effect of serotonin and the serotonin-antagonist Ketanserin on prostaglandin metabolism of human skin fibroblasts. Medical Faculty, University of Berne, accepted March 1990.

Original Articles (OA), in indexed, peer-reviewed journals

- OA 1. **Maurer C.A.**, Kohli F., Maurer W.
Inguinales Hernienrezidiv bei subkutan verlagertem Samenstrang, operatives Vorgehen und Resultate.
Helv. chir. Acta 1989; 56: 225-228 (Impact-F: **0.15**, Ranking 104 / 107 [1996])
- OA 2. Spataro V., Genoni M., **Maurer C.A.**, Müller W.
Carcinome gastrique: expérience de 10 ans de traitement chirurgical et possibilités d'amélioration pronostique.
Helv. chir. Acta 1992; 59: 589-595 (Impact-F: 0.15, Ranking 104 / 107)
- OA 3. **Maurer C.A.**, Ackermann J.
Belastungsstabile, minimale Fibulaosteosynthese bei Malleolarfraktur Weber Typ B durch eine Hemicerclage.
Helv. chir. Acta 1993; 60: 235-240 (Impact-F: 0.15, Ranking 104 / 107)
- OA 4. **Maurer C.A.**, Dyong Th., Baer H.U.
Der segmentale Gallengang-Bypass bei Obstruktion im Leberhilus: Nur eine Alternative?
Chirurg 1995; 66: 794-799 (Impact-F: 0.73, Ranking 74 / 131)
- OA 5. Schilling M.K., Redaelli C., **Maurer C.A.**, Friess H., Büchler M.W.
Gastric microcirculatory changes during gastric tube formation: assessment with laser doppler flowmetry.
J Surg Res 1996, 62 (1): 125-9 (Impact-F: 1.43, Ranking 37 / 131)
- OA 6. Krähenbühl L., Moser J.-J., C. Redaelli, Seiler C.A., **Maurer C.A.**, Baer H.U..
A standardized surgical approach for the treatment of Mirizzi's syndrome.
Dig Surg 1997; 14: 272-276 (Impact-F: 0.39, Ranking 102 / 131)
- OA 7. Z'graggen K, Aronski D., **Maurer C.A.**, Klaiber C., Baer H.U.
Acute postoperative pancreatitis following laparoscopic cholecystectomy: Results of the prospective SALTS study.
Arch Surg 1997; 132 (9): 1026-1030 (Impact-F: 2.58, Ranking 12 / 131)
- OA 8. Egger B., **Maurer C.A.**, Bartels C., Baer H.U.
Primary Carcinoma of the Gallbladder: "A Swiss Center's Experience"
Dig Surg 1997; 14: 169-174 (Impact-F: 0.39, Ranking 102 / 131)
- OA 9. Guo X.-Z., Friess H., **Maurer C.A.**, Berberat P., Tang W.-H., Zimmermann A., Naef M., Graber H.U., Korc M., Büchler M.W.
KAI1 Is Unchanged in Metastatic and Nonmetastatic Esophageal and Gastric Cancers
Cancer Res 1998; 58: 753-758 (Impact-F: 8.61, Ranking 4 / 105)

- OA 10. Tang W.-H., Friess H., Di Mola F., Schilling M.K., **Maurer C.A.**, Graber H.U., Dervenis Ch., Zimmermann A., Büchler M.W.
Activation of the serine proteinase system in chronic kidney rejection
Transplantation 1998; 65: 1628-1634 (Impact-F: 3.46, Ranking 4 / 131 bzw. 1 / 17)
- OA 11. Netzer P., Forster C., Biral R., Ruchti C., Neuweiler J., Stauffer E., Schönegg R., **Maurer C.A.**, Hüsler J., Halter F., Schmassmann A.
Risk factor assessment of endoscopically removed malignant colorectal polyps
Gut 1998; 43: 669-674 (Impact-F: 5.75, Ranking 3 / 44)
- OA 12. **Maurer C.A.**, Friess H., Kretschmann B., Zimmermann A., Stauffer A., Baer H.U., Korc M., Büchler M.W.
Increased expression of erbB3 in colorectal cancer is associated with concomitant increase in the level of erbB2
Hum Pathol 1998; 29: 771-777 (Impact-F: 2.75, Ranking 10 / 66)
- OA 13. **Maurer C.A.**, Friess H., Kretschmann B., Wildi S. Müller Ch., Graber H.U., Schilling M.K., Büchler M.W.
Over-expression of ICAM-1, VCAM-1 and ELAM-1 might influence tumor progression in colorectal cancer
Int J Cancer 1998; 79: 76-81 (Impact-F: 3.55, Ranking 15 / 105)
- OA 14. **Maurer C.A.**, Borner M.M., Läufer J., Friess H., Z'graggen K., Triller J., Büchler M.W.
Celiac axis infusion chemotherapy in advanced nonresectable pancreatic cancer
Int J Pancreatol 1998; 23: 181-186 (Impact-F: 1.42, Ranking 49 / 85)
- OA 15. **Maurer C.A.**, Friess H., Bühler S.S., Wahl B.R., Graber H.U., Zimmermann A., Büchler M.W.
Apoptosis inhibiting factor Bcl-xL might be the crucial member of the Bcl-2 gene family in colorectal cancer
Dig Dis Sci 1998; 43(12): 2641-8 (Impact-F: 1.87, Ranking 15 / 44)
- OA 16. Z'graggen K., Birrer S., **Maurer C.A.**, Wehrli H., Klaiber C., Baer H.U.
Incidence of port site recurrence after laparoscopic cholecystectomy for preoperatively unsuspected gallbladder carcinoma
Surgery 1998; 124(5): 831-8 (Impact-F: 2.34, Ranking 15 / 131)
- OA 17. Z'graggen K., **Maurer C.A.**, Mettler D., Stoupis C., Wildi S., Büchler M.W.
A novel colon pouch and its comparison with a straight coloanal and colon J-pouch-anal anastomosis: preliminary results in pigs
Surgery 1999; 125(1): 105-12 (Impact-F: 2.34, Ranking 15 / 131)
- OA 18. Lottaz D., **Maurer C.A.**, Hahn D., Büchler M.W. Sterchi E.E.
Nonpolarized secretion of human meprin alpha in colorectal cancer generates an increased proteolytic potential in the stroma
Cancer Res 1999; 59(5): 1127-1133 (Impact-F: 8.61, Ranking 4 / 105)
- OA 19. **Maurer C.A.**, Graber H.U., Friess H., Beyermann B., Willi D., Netzer P., Zimmermann A., Büchler M.W.
Reduced expression of the metastasis suppressor gene KAI1 in advanced colon cancer and its metastases
Surgery 1999; 126: 869-80. (Impact-F: 2.34, Ranking 15 / 131)

- OA 20. **Maurer C.A.**, Z'graggen K., Zimmermann W., Häni H.J., Mettler D., Büchler M.W.
An experimental study of neorectal physiology after formation of a transverse coloplasty pouch.
Br J Surgery 1999; 86: 1451-8. (Impact-F: 2.73, Ranking 11 / 131)
- OA 21. Schilling M.K., Redaelli C., Friess H., Blum B., Signer C., **Maurer C.A.**,
Büchler M.W.
Evaluation of Laser-Doppler-Flowmetry to study benign and malignant gastric blood flow in-vivo.
Gut 1999; 45: 341-5. (Impact-F: 5.75, Ranking 3 / 44)
- OA 22. Wildi S., Kleeff J., Maruyama H., **Maurer C.A.**, Friess H., Büchler M.W., Lander A.D.,
Korc M.
Characterization of cytokeratin 20 expression in pancreatic and colorectal cancer.
Clin Cancer Res 1999; 5: 2840-7. (Impact-F: 3.44, Ranking 16 / 105)
- OA 23. **Maurer C.A.**, Renzulli P., Baer H.U., Mettler D., Uhlschmid G., Neuenschwander P.,
Suter U.W., Zimmermann A.
Hepatic artery embolisation with a novel radiopaque polymer causes extended liver necrosis in pigs due to occlusion of the concomitant portal vein.
J Hepatol 2000; 32: 261 - 268. (Impact-F: 3.76, Ranking 4 / 44)
- OA 24. **Maurer C.A.**, Renzulli P., Mazzucchelli L., Egger B., Seiler C.A., Büchler M.W.
Use of accurate diagnostic criteria may increase incidence of stercoral perforation of the colon.
Dis Colon & Rectum 2000; 43: 991-998. (Impact-F: 1.93, Ranking 23 / 131)
- OA 25. Heidemann J., Schilling M.K., Schmassmann A., **Maurer C.A.**, Büchler M.W.
Accuracy of endoscopic ultrasonography in preoperative staging of esophageal carcinoma.
Dig Surg 2000;17(3):219-24. (Impact-F.: 0.81, Ranking 68 / 136)
- OA 26. Egger B., Schmid S.W., Schäfer M., **Maurer C.A.**, Biaggi J., Fraenkler P., Büchler M.W.
2-Jahresbilanz eines Kooperationsmodells zwischen einer Chirurgischen
Universitätsklinik und einem Spital der Grundversorgung.
Chirurg 2001; 72: 30-36. (Impact-F.: 0.72, Ranking 77 / 136)
- OA 27. Rauch D.P., **Maurer C.A.**, Aebi S., Pampallona S., Friess H., Ludwig C.U., Büchler
M.W., Borner M.M.
Activity of Gemcitabine and Continuous Infusion Fluorouracil in Advanced
Pancreatic Cancer
Oncology 2001; 60, 43-48. (Impact-F.: 2.68, Ranking 29 / 105)
- OA 28. Schilling M.K., **Maurer C.A.**, Kollmar O., Büchler M.W.
Primary versus secondary anastomosis after sigmoid colon resection for perforated
diverticulitis (Hinchey stage III and IV) – a prospective outcome and cost analysis.
Dis Colon Rectum 2001; 44: 699-705 (Impact-F.: 1.93, Ranking 23 / 131)
- OA 29. **Maurer C.A.**, Z'graggen K., Renzulli P., Netzer P., Schilling M.K., Büchler M.W.
Total mesorectal excision preserves male genital function compared to conventional
rectal cancer surgery.
Br J Surg 2001; 88(11): 1501-5. (Impact-F.: 2.94, Ranking: 7 / 136)

- OA 30. Wildi S., Kleeff J., Maruyama H., **Maurer C.A.**, Büchler M.W., Korc M.
Overexpression of activin A in stage IV colorectal cancer.
Gut 2001; 49(3): 409-17. (Impact-F.: 5.39, Ranking: 4 / 45)
- OA 31. Z'graggen K, **Maurer C.A.**, Birrer S., Giachino D., Kern B., Büchler M.W.
A new surgical concept for rectal replacement after low anterior resection: the transverse coloplasty pouch.
Ann Surg 2001; 234(6): 780-7. (Impact-F.: 5.99, Ranking: 1 / 136)
- OA 32. Schilling M.K., Eichenberger M., **Maurer C.A.**, Sigurdsson G, Büchler M.W.
Ketoconazole and pulmonary failure after esophagectomy: a prospective clinical trial.
Dis Esophagus. 2001;14(1):37-40.
- OA 33. Schilling M.K., Eichenberger M., Z'bären P., Greiner R., **Maurer C.A.**, Büchler M.W.
Long Term Survival in Patients with Stage IV Hypopharyngeal Cancer: Impact of Fundus Rotation Gastroplasty.
World J Surg 2002, 26: 561 – 565. (Impact.-F.: 2.03, Ranking 21 / 131)
- OA 34. Kreissler-Haag D., Schilling M.K., **Maurer C.A.**
Comlicated peptic ulcer disease: outcome at the millenium
Zentralbl Chir 2002; 127: 1078 – 1082. (Impact-F.: 0.40)
- OA 35. Renzulli P., **Maurer C.A.**, Netzer P., Dinkel H.P., Büchler M.W.
Subtotal colectomy with primary ileorectostomy is effective for unlocalized, diverticular hemorrhage.
Langenbeck's Arch Surg 2002, 387: 67 – 71. (Impact-F.: 1,71)
- OA 36. Renzulli P., **Maurer C.A.**, Netzer P., Büchler M.W.
Preoperative endoscopic derotation is beneficial in acute colonic volvulus
Digest Surg 2002, 19: 223 – 229. (Impact-F.: 0,8)
- OA 37. Leupin N, Curschmann J, Kranzbuhler H, **Maurer C.A.**, Laissue JA, Mazzucchelli L.
Acute radiation colitis in patients treated with short term preoperative radiotherapy for rectal cancer.
Am J Surg Pathol 2002; 26: 498 – 504.
- OA 38. **Maurer C.A.**, Stamenic I, Stouthandel R., Ackermann J., Gonzenbach H.R.
Single hemicerclage for lateral type B malleolar fracture – a novel, minimal and reliable osteosynthesis.
Swiss Surg 2003; 9: 283 – 288.
- OA 39. Renzulli P., **Maurer C.A.**, Netzer P., Büchler M.W.
Surgical Management of Large Sessile
Villous and Tubulovillous Adenomas of the Lower Rectum
Dig Surg 2004, 21: 287-292.
- OA 40. Renzulli P., Joeris A., Strobel O., Hilt A., **Maurer C.A.**, Uhl W., Büchler M.W.
Colon interposition for esophageal replacement: a single-center experience
Langenbecks Arch Surg 2004; 389: 128-133.
- OA 41. De Gottardi A., Touri F., **Maurer C.A.**, Perez A., Maurhofer O., Ventre G., Bentzen C.L., Niesor E.J., Dufour J.F..
The bile acid nuclear receptor FXR and the bile acid binding protein IBABP are differently expressed in colon cancer.
Dig Dis Sci. 2004;49:982-9.

- OA 42. Bassotti G., Villanacci V., **Maurer C.A.**, Fisogni S., Di Fabio F., Cadei M., Morelli A., Panagiotis T., Cathomas G., Salerni B.
The role of glial cells and apoptosis of enteric neurones in the neuropathology of intractable slow transit constipation
GUT 2006; 55:41-46
- OA 43. Richter S., Lindemann W., Kollmar O., Pistorius G.A., **Maurer C.A.**, Schilling M.K.
One stage sigmoid colon resection in perforated sigmoid diverticulitis (Hinchey stages III and IV)
World Journal of Surgery 2006;30:1-7
- OA 44. Bassotti G., Villanacci V., Cathomas G., **Maurer C.A.**, Fisogni S., Cadei M., Baron L., Morelli A., Valloncini E., Salerni B.
Enteric neuropathology of the terminal ileum in patients with intractable slow-transit constipation.
Hum Pathol. 2006 Oct;37(10):1252-8.
- OA 45. Villanacci V., Bassotti G., Cathomas G., **Maurer C.A.**, Di Fabio F., Fisogni S., Cadei M., Mazzocchi A., Salerni B.
Is pseudomelanosis coli a marker of colonic neuropathy in severely constipated patients?
Histopathology. 2006 Aug;49(2):132-7.
- OA 46. Abitabile P., Hartl U., Lange J., **Maurer C.A.** Radiofrequency ablation permits an effective treatment for colorectal liver metastasis.
Eur J Surg Oncol. 2007 Feb;33(1):67-71.
- OA 47. Villanacci V., Bassotti G., Nascimbeni R., Cathomas G., **Maurer C.A.**, Fisogni S., Salerni B. Colonic lymphoid aggregates in slow transit constipation.
Dig Dis Sci. 2007; 52(2): 321-3.
- OA 48. Bassotti G., Villanacci V., Fisogni S., Rossi E., Baronio P., Clerici C., **Maurer C.A.**, Cathomas G., Antonelli E.
Enteric glial cells and their role in gastrointestinal motor abnormalities: Introducing the neuro-gliopathies
World J Gastroenterol 2007; 13(30): 4035-4041
- OA 49. **Villanacci V., Bassotti G.**, Ortensi B., Fisogni S., Cathomas G., **Maurer C.A.**, Galletti A., Salerni B., Pelicci G.
Expression of the Rai (Shc C) adaptor protein in the human enteric nervous system
Neurogastroenterol Motil 2008; 20: 206-212
- OA 50. Kollmar O., Moussavian M.R., Richter S., de Roi P., **Maurer C.A.**, Schilling M.K.
Prophylactic octreotide and delayed gastric emptying after pancreaticoduodenectomy. Results of a prospective randomized double-blinded placebo-controlled trial.
Eur J Surg Oncol 2008; 34: 868-875
- OA 51. Theodorou P., **Maurer C.A.**, Perbix W., Spanholtz T.A., Phan T.Q.V., Gerbershagen M.U., Lefering R., Spilker G.
Acalculous cholecystitis in severely burned patients: prevalence, predisposing factors and prognosis
Burns 2009; 35: 405-11.

- OA 52. Esternach M., **Maurer C.A.**, Mencke Th., Schilling M.K., Verse Th., Richter B.
Laryngeal morbidity following thyroidectomy: Is it always the surgeon?
Arch Surg 2009; 144: 149-53.
- OA 53. Theodorou P., Spanholtz T.A., Amini P., **Maurer C.A.**, Phan T.Q., Perbix W., Lefering R., Spilker G.
Cologne burn centre experience with assault burn injuries
Burns 2009; 35(8):1152-7
- OA 54. Käser S., Fankhauser G., Glauser PM, Toia D., **Maurer C.A.**
Diagnostic value of inflammation markers in predicting perforation in acute sigmoid diverticulitis.
World J Surg. 2010 Nov;34(11):2717-22.
- OA 55. Glauser P.M., Strub D., Käser S.A., Mattiello D., Rieben F., **Maurer C.A.**
Incidence, Management and Outcome of Incidental Gallbladder Carcinoma: Analysis of the Database of the Swiss Association of Laparoscopic and Thoracoscopic Surgery
Surg Endosc 2010; 24: 2281-6.
- OA 56. Baumhoer D, Thiesler T, **Maurer CA**, Huber A, Cathomas G.
Impact of using elastic stains for detection of venous invasion in the prognosis of patients with lymph node negative colorectal cancer.
Int J Colorectal Dis. 2010 Jun;25(6):741-6.
- OA 57. Abitabile P., **Maurer C.A.**
Radiofrequency Ablation of liver tumors: a novel needle perfusion technique enhances efficiency
J Surg Res 2010; ; 159: 532-7. Epub ahead of print 2008 Sep 29.
- OA 58. Käser SA, Fankhauser G, Willi N, **Maurer C.A.**
C-reactive protein is superior to bilirubin for anticipation of perforation in acute appendicitis.
Scand J Gastroenterol. 2010 Aug;45(7-8):885-92
- OA 59. Käser SA, Fankhauser G, Glauser PM, Toia D, **Maurer C.A.**,
Diagnostic value of inflammation markers in predicting perforation in acute sigmoid diverticulitis
World J Surg. 2010 Nov;34 (11):2717-22
- OA 60. Theodorou P, Phan VT, Weinand C, Maegele M, **Maurer C.A.**, Perbix W, Leitsch S, Lefering R, Spilker G.
Suicide by Burning: Epidemiological and Clinical Profiles.
Ann Plast Surg. 2011 Apr;66(4):339-43.
- OA 61. **Maurer C.A.**, Renzulli P., Kull C., Mazzucchelli L., Ulrich A., Büchler M.W.
The impact of the introduction of total mesorectal excision on local recurrence rate and survival in rectal cancer: long-term results
Ann Surg Oncol. 2011 Jul;18(7):1899-906. Epub 2011 Feb 5.
- OA 62. Künzli BM, Bernlochner MI, Rath S, Käser S, Csizmadia E, Enjoji K, Cowan P, d'Apice A, Dwyer K, Rosenberg R, Perren A, Friess H, **Maurer CA**, Robson SC.
Impact of CD39 and purinergic signalling on the growth and metastasis of colorectal cancer.
Purinergic Signal. 2011 Jun;7(2):231-41. Epub 2011 Apr 2.

- OA 63. Bassotti G, Villanacci V, Nascimbeni R, Cadei M, Manenti S, Sabatino G, **Maurer CA**, Cathomas G, Salerni B.
Colonic mast cells in controls and slow transit constipation patients.
Aliment Pharmacol Ther. 2011 Jul;34(1):92-9.
- OA 64. Strassburg J, Ruppert R, Ptok H, **Maurer C**, Junginger T, Merkel S, Hermanek P. MRI-based indications for neoadjuvant radiochemotherapy in rectal carcinoma: interim results of a prospective multicenter observational study.
Ann Surg Oncol. 2011 Oct;18(10):2790-9. Epub 2011 Apr 21.
- OA 65. Glauser PM, Wermuth P, Cathomas G, Kuhnt E, Käser SA, **Maurer CA**.
Ischemic colitis: clinical presentation, localization in relation to risk factors, and long-term results.
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Accepted Research Grants, number: n = 12

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