Research

Surgical Research in Switzerland

- Effects of liver transplantation on endocrine function: A systematic review
  Gariani K, Toso C, Philippe J, Orci LA.
  Liver It. 2016 May

- Exercise-based Interventions for Non-alcoholic Fatty Liver Disease: a Meta-analysis and Meta-regression
  Orci LA, Gariani K, Oldani G, Delaune V, Morel P, Toso C.
  Clin Gastroenterol Hepatol. 2016 May

- Thoracic epidural analgesia: a new approach for the treatment of acute pancreatitis?
  Windisch O, Heidegger CP, Giraud R, Morel P, Bühler L.
  Crit Care. 2016 May

- The Rate and Clinical Significance of Incidental Thyroid Uptake As Detected by Gallium-68 DOTATATE Positron Emission Tomography/Computed Tomography
  Thyroid. 2016 May 6

- Gesture-Controlled Image Management for Operating Room: A Randomized Crossover Study to Compare Interaction Using Gestures, Mouse, and Third Person Relaying
  Wipfli R, Dubois-Ferrière V, Budry S, Hoffmeyer P, Lovis C.
  PLoS One. 2016 April

- Tailored therapy for different presentations of chronic pain after stapled hemorrhoidopexy
  Tech Coloproctol. 2016 May

- Metanalysis of antibiotics versus appendicectomy for non-perforated acute appendicitis
  Sallinen V, Akt EA, You JJ, Agarwal A, Shoucair S, Vandvik PO, Agoritsas T, Heels-Ansdell D, Tikkinen KA.
  Br J Surg. 2016 March

- A multicenter experience with peri-rectal tumors: The risk of local recurrence
  Buchs NC, Gosselink MP, Scarpa CR, Rüs F, Saiji E, Bloemendaal AL, van Onkelen RS, Guy RJ, Schouten WR, Roche B, George BD.
  Eur J Surg Oncol. 2016 March

- Intra-Operative Indocyanine Green Angiography of the Parathyroid Gland
  Vidal Fortuny J, Korenovics W, Triponez F, Sadowski SM.
  World J Surg. 2016 March

- Effect of ischaemic preconditioning on recurrence of hepatocellular carcinoma in an experimental model of liver steatosis
  Br J Surg. 2016 March

- Parathyroid gland angiography with indocyanine green fluorescence to predict parathyroid function after thyroid surgery
  Vidal Fortuny J, Belfontali V, Sadowski SM, Korenovics W, Guigard S, Triponez F.
  Br J Surg. 2016 April

- Clinical presentation and management of patients with primary hyperparathyroidism of the Swiss Primary Hyperparathyroidism Cohort: a focus on neuro-behavioral and cognitive symptoms
  J Endocrinol Invest. 2016 May

- Innovative tools for quality assessment: integrated quality criteria for review of multiple study designs (ICROMS)
  Public Health. 2016 April

- Glomus tumour of the stomach
  Troller R, Soll C, Breitenstein S.
  BMJ Case Rep. 2016 June

- Appendiceal stump closure using polymeric clips reduces intra-abdominal abscesses
  Soll C, Wyss P, Gelpke H, Raptis DA, Breitenstein S.
  Langenbecks Arch Surg. 2016 August

- Spontaneous rupture of an intrahepatic aneurysm of the right hepatic artery caused by segmental arterial mediolysis
  Beerte C, Soll C, Breitenstein S, Grieder F.
  BMJ Case Rep. 2016 March

- Early combined parenteral and enteral nutrition for pancreaticoduodenectomy – Retrospective cohort analysis
  Ann Med Surg (Lond). 2016 February

- Long-term results of endoscopic balloon dilation for treatment of colorectal anastomotic stenosis
  Braima M, Adamina M, Jost R, Breitenstein S, Soll C.
  Surg Endosc. 2016 February

- The 100 Most-Cited Articles in Visceral Surgery: a Systematic Review
  Müller M, Gloor B, Candinas D, Malinka T.
  Dig Surg. 2016 June

- Intraoperative image-guided navigation system: development and applicability in 65 patients undergoing liver surgery
  Banz VM, Müller PC, Tinguely P, Inderbitzin D, Ribes D, Peterhans M, Candinas D, Weber S.
  Langenbecks Arch Surg. 2016 June

- Insulin-Treated Patients with Diabetes Mellitus Undergoing Emergancy Abdominal Surgery Have Worse Outcomes than Patients Treated with Oral Agents
  Haltmeier T, Benjamin E, Beale E, Inaba K, Demetriades D.
  World J Surg. 2016 July

- Prognostic relevance of autophagy markers LC3B and p62 in esophageal adenocarcinomas
  Adams O, Dislich B, Berezowska S, Schläfli AM, Seiler CA, Kroell D, Tschan MP, Langer R.
  Oncotarget. 2016

- Pouch Reshaping for Significant Weight Regain after Roux-en-Y Gastric Bypass
  Borbély Y, Winkler C, Kröll D, Nett P.
  Obes Surg. 2016 August

- Postoperative ileus: in search of an international consensus on definition, diagnosis, and treatment.
  Gero D, Gié O, Hübner M, Demartines N, Hahnloser D.
  Langenbecks Arch Surg. 2016 August
Assessment of Preoperative Liver Function in Patients with Hepato-cellular Carcinoma - The Albumin-Indocyanine Green Evaluation (ALICE) Grade
Ann Surg. 2016 April

Bile duct injuries after laparoscopic cholecystectomy: 11-year experience in a tertiary center
Martin D, Uldry E, Demartines N, Halkic N.
Ann Nutr Metab. 2016 June

Liver kinetic growth rate predicts postoperative liver failure after ALPPS
HPB (Oxford). 2016 August

Antihypoxic Potentiation of Standard Therapy for Experimental Colorectal Liver Metastasis through Myo-Inositol Trispyrophosphorate
Cancer Res. 2016 August

Biomarkers Capable to Early Predict Postoperative Complications: The Grail
Labgaa I, Demartines N, Hübner M.
Ann Surg. 2016 April

Cost-Benefit Analysis of the Implementation of an Enhanced Recovery Program in Liver Surgery
Joliat GR, Labgaa I, Hübner M, Uldry E, Schäfer M, Demartines N, Hübner M.
Biosci Trends. 2016 July

Nutritional Status Deteriorates Postoperatively Despite Preoperative Nutritional Support
Grass F, Benoit M, Coti Bertrand P, Sola J, Schäfer M, Demartines N, Hübner M.
Ann Nutr Metab. 2016 June

Nutritional Status Deteriorates Postoperatively Despite Preoperative Nutrition Support: The Grail
Martin D, Uldry E, Demartines N, Halkic N.
Biosci Trends. 2016 July

Inclusion and Risk Factors Related to Symptomatic Venous Thromboembolic Events After Esophagectomy for Cancer
World J Surg. 2016 June

CD44 SNP rs187115: A novel biomarker signature that predicts survival in resectable pancreatic ductal adenocarcinoma
Cancer Res. 2016 June

The Hernia-Neck-Ratio (HNR), a Novel Predictive Factor for Complications of Umbilical Hernia
Fueter T, Schäfer M, Fournier P, Bize P, Demartines N, Allempem P.
World J Surg. 2016 September

Recovery Pathway for Right and Left Colectomy: comparison of Functional Recovery
Kummer A, Slieker J, Grass F, Hahnloser D, Demartines N, Hübner M.
World J Surg. 2016 May

Targeting carbonic anhydrase IX improves the anti-cancer efficacy of mTOR inhibitors
OncoTarget. 2016 May

Emergency right colectomy: which strategy when primary anastomosis is not feasible?
Teixeira Farinha H, Melloul E, Hahnloser D, Demartines N, Hübner M.

Omega-3 Fatty Acids Protect Fatty and Lean Mouse Livers After Major Hepatectomy
Ann Surg. 2016 August

Guidelines for Perioperative Care for Liver Surgery: Enhanced Recovery After Surgery (ERAS) Society Recommendations
Melloul E, Hübner M, Scott M, Snowden C, Prentis J, Dejong CH, Garden OJ, Farges O, Kokudo N, Vauthey JN, Clavien PA, Demartines N.
World J Surg. 2016 August

Acute appendicitis in overweight patients: the role of preoperative imaging
Sauvain MO, Tschirky S, Patak MA, Clavien PA, Hahnloser D, Muller MK.
Patient Saf Surg. 2016 May

Delaying surgery to perform CT scans for suspected appendicitis decreases the rate of negative appendectomies without increasing the rate of perforation nor postoperative complications

Modified associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) procedure with right anterior liver sector congestion: Friend or foe?
Melloul E, Lesurtel M, Clavien PA.
Surgery. 2016 September

In vivo risk evaluation of carbon-coated iron carbide nanoparticles based on short- and long-term exposure scenarios
Nanomedicine (Lond). 2016 April

Too Many Languages in the ALPPS: Preventing Another Tower of Babel?
Linecker M, Kron P, Lang H, de Santibanes E, Clavien PA.
Ann Surg. 2016 May

Where Oncologic and Surgical Complication Scoring Systems Collide: time for a New Consensus for CRS/HIPEC
World J Surg. 2016 May