



## Michel Adamina

### Kontakt

Michel Adamina

### Bereiche

Allgemein-, Viszeral-, Endokrin- und Transplantationschirurgie

## Publikationen (58)

Girardin T, Martin D, Lázaro-Fontanet E, Clerc D, Hübner M, Brügger L, Turina M, Brunner W, Christoforidis D, Ris F, Adamina M, von Strauss M, Hahnloser D, Swiss Colorectal Working Group. Swiss consensus on the management of acute diverticulitis. *BJS Open* 2024; 8

Adamina M, Warlaumont M, Berger M, Däster S, Delaloye R, Digklia A, Gloor B, Fritsch R, Koeberle D, Koessler T, Lehmann K, Müller P, Peterli R, Ris F, Steffen T, Weisshaupt C, Hübner M. Comprehensive Treatment Algorithms of the Swiss Peritoneal Cancer Group for Peritoneal Cancer of Gastrointestinal Origin. *Cancers (Basel)* 2022; 14

Steffen T, Ris F, Schmidt J, Peterli R, Adamina M, Kettelhack C, Lehmann K, Gloor B, Hübner M, Putora P, Glatzer M. Diagnostic Nodes of Patient Selection for Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy Among Colorectal Cancer Patients: A Swiss National Multicenter Survey. *Clin Colorectal Cancer* 2019; 18:e335-e342.

Steinemann D, Vorburger S, Spalinger R, Scheiwiller A, Nocito A, Keerl A, Brunner W, Adamina M, Zerz A, Lamm S. Single-Incision and Natural Orifice Transluminal Endoscopic Surgery in Switzerland. *World J Surg* 2016

Adamina M, Steffen T, Tarantino I, Beutner U, Schmied B, Warschkow R. Meta-analysis of the predictive value of C-reactive protein for infectious complications in abdominal surgery. *Br J Surg* 2015; 102:590-8.

Øresland T, Angriman I, Serclova Z, de Buck van Overstraeten A, Gionchetti P, Stassen L, Warusavitarne J, Adamina M, Dignass A, Eliakim R, Magro F, D'Hoore A, Biancone L, Faerden A, Panis Y, Bemelman W, Sampietro G, Spinelli A, Windsor A, Ferrante M, Marteau P, Zmora O, Kotze P, Espin-Basany E, Tiret E, Sica G, European Crohn's and Colitis Organisation (ECCO). European evidence based consensus on surgery for ulcerative colitis. *J Crohns Colitis* 2015; 9:4-25.

Adamina M, Ross T, Guenin M, Warschkow R, Rodger C, Cohen Z, Burnstein M. Anal fistula plug: a prospective evaluation of success, continence and quality of life in the treatment of complex fistulae. *Colorectal Dis* 2014; 16:547-54.

Adamina M, Warschkow R, Näf F, Hummel B, Rduch T, Lange J, Steffen T. Monitoring c-reactive protein after laparoscopic colorectal surgery excludes infectious complications and allows for safe and early discharge. *Surg Endosc* 2014; 28:2939-48.

Nebiker C, Oertli D, von Holzen U, Adamina M, Muraro M, Mengus C, Zajac P, Sconocchia G, Zuber M, Tornillo L, Terracciano L, Bolli M, Rosso R, Han J, Eppenberger-Castori S, Iezzi G, Hirt C, Amicarella F, Cremonesi E, Huber X, Padovan E, Angrisani B, Droeser R, Spagnoli G. GM-CSF Production by Tumor Cells Is Associated with Improved Survival in Colorectal Cancer. *Clin Cancer Res* 2014; 20:3094-106.

Adamina M, Senagore A, Delaney C, Kehlet H. A Systematic Review of Economic Evaluations of Enhanced Recovery Pathways for Colorectal Surgery. *Ann Surg* 2014

Ebinger S, Adamina M. Genesung auf der Überholspur: Fast-Track-Chirurgie im DRG-Zeitalter. *Swiss Med Forum* 2013; 13:890-895.

Ukegijini K, Adamina M, Zadnikar M, Tarantino I. Abdominelles Kompartmentsyndrom. *Intensivmedizin up2date* 2013; 9:141-157.

Adamina M, Gié O, Demartines N, Ris F. Contemporary perioperative care strategies. *Br J Surg* 2013; 100:38-54.

Gass M, Banz V, Rosella L, Adamina M, Candinas D, Gueller U. TAPP or TEP? Population-based analysis of prospective data on 4,552 patients undergoing endoscopic inguinal hernia repair. *World J Surg* 2012; 36:2782-6.

Stuhldreher J, Adamina M, Konopacka A, Brady K, Delaney C. Effect of local anesthetics on postoperative pain and opioid consumption in laparoscopic colorectal surgery. *Surg Endosc* 2012; 26:1617-1623.

Adamina M, Manwaring M, Park K, Delaney C. Laparoscopic complete mesocolic excision for right colon cancer. *Surg Endosc* 2012; 26:2976-80.

Bock S, Schmied B, Adamina M. Entfernung des Primärtumors bei metastatischer Erkrankung: Wann macht es Sinn? *Leading Opinions Hämatologie / Onkologie* 2012; 2:48-50.

Adamina M. Therapie des analen Plattenepithelkarzinoms. In: *Chirurgische Proktologie*. Berlin, Deutschland: Springer Verlag, 2011. S. 374-378.

Adamina M, Champagne B, Hoffman L, Ermlich M, Delaney C. Randomized clinical trial comparing the cost and effectiveness of bipolar vessel sealers versus clips and vascular staplers for laparoscopic colorectal resection. *Br J Surg* 2011; 98:1703-12.

Adamina M. Cost-utility of bariatric surgery for morbid obesity in Finland. *Br J Surg* 2011; 98:1430.

Adamina M, Delaney C. Laparoscopic total mesorectal excision for low rectal cancer. *Surg Endosc* 2011; 25:2738-41.

Adamina M, Zeisel C. Atlas of Procedures in Surgical Oncology with Critical, Evidence-based Commentary Notes - Book review. *British Journal of Surgery* 2011; 98:322-322.

Adamina M, Jörger M. Dose-toxicity models in oncology. *Expert Opin Drug Metab Toxicol* 2011; 7:201-211.

Adamina M, Kehlet H, Tomlinson G, Senagore A, Delaney C. Enhanced recovery pathways optimize health outcomes and resource utilization: a meta-analysis of randomized controlled trials in colorectal surgery. *Surgery* 2011; 149:830-40.

Adamina M, Steffen T. Bayesian statistics on the move. *Physical Therapy Reviews* 2011; 16:280-281.

Adamina M. When gene therapy meets adoptive cell therapy: better days ahead for cancer immunotherapy?. *Expert Rev Vaccines* 2010; 9:359-63.

Adamina M, Spagnoli G, Marti W, Oertli D, Heberer M, Jacob A, Huegli R, Bolli M, Viehl C, Frey D, Weber W, Rosenthal R, Zajac P. Intranodal immunization with a vaccinia virus encoding multiple antigenic epitopes and costimulatory molecules in metastatic melanoma. *Mol Ther* 2010; 18:651-9.

Guller U, Rosella L, Karanicolas P, Adamina M, Hahnloser D. Population-based trend analysis of 2813 patients undergoing laparoscopic sigmoid resection. *Br J Surg* 2010; 97:79-85.

Adamina M, Hoch J, Burnstein M. To plug or not to plug: a cost-effectiveness analysis for complex anal fistula. *Surgery* 2010; 147:72-8.

Adamina M, Tomlinson G, Guller U. Bayesian statistics in oncology: a guide for the clinical investigator. *Cancer* 2009; 115:5371-81.

Rosenthal R, Heberer M, Oertli D, von Holzen U, Frey D, Weber W, Bolli M, Iezzi G, Zajac P, Feder-Mengus C, Adamina M, Bracci L, Groeper C, Spagnoli G. Differential responsiveness to IL-2, IL-7, and IL-15 common receptor gamma chain cytokines by antigen-specific peripheral blood naive or memory cytotoxic CD8+ T cells from healthy donors and melanoma patients. *J Immunother* 2009; 32:252-61.

Bracci L, Belardelli F, Proietti E, Iezzi G, Zajac P, Groeper C, Rosenthal R, Adamina M, Provenzano M, Schumacher R, Spagnoli G. Efficient stimulation of T cell responses by human IFN-alpha-induced dendritic cells does not require Toll-like receptor triggering. *J Immunother* 2008; 31:466-74.

Rosenthal R, Viehl C, Gueller U, Weber W, Adamina M, Spagnoli G, Heberer M, Zuber M. Active specific immunotherapy phase III trials for malignant melanoma: systematic analysis and critical appraisal. *J Am Coll Surg* 2008; 207:95-105.

Adamina M, Heberer M, Zuber M, Oertli D, Frey D, Gueller U, Zajac P, Schumacher R, Rosenthal R, Weber W, Spagnoli G. Heterologous prime-boost immunotherapy of melanoma patients with Influenza virosomes, and recombinant Vaccinia virus encoding 5 melanoma epitopes and 3 co-stimulatory molecules. A multi-centre phase I/II open labeled clinical trial. *Contemp Clin Trials* 2007; 29:165-81.

Daetwiler S, Guller U, Schöb O, Adamina M. Early introduction of laparoscopic sigmoid colectomy during residency. *Br J Surg* 2007; 94:634-41.

Groeper C, Gambazzi F, Zajac P, Bubendorf L, Adamina M, Rosenthal R, Zerkowski H, Heberer M, Spagnoli G. Cancer/testis antigen expression and specific cytotoxic T lymphocyte responses in non small cell lung cancer. *Int J Cancer* 2007; 120:337-43.

Adamina M. Liposomes in Cancer Immunotherapy. In: *Liposome Technology*. 3rd edition London, England: Informa Health Care, 2007. S. 347-360.

Adamina M. Influenza virosomes as adjuvants in Cancer Immunotherapy. In: *Liposome Technology*. 3rd edition London, England: Informa Health Care, 2007. S. 221-232.

Adamina M. Acute Thyroiditis. In: *Surgery of the Thyroid and Parathyroid Glands*. Berlin, Deutschland: Springer Verlag, 2007. S. 207-216.

Adamina M, Guller U, Bracci L, Heberer M, Spagnoli G, Schumacher R. Clinical applications of virosomes in cancer immunotherapy. *Expert Opin Biol Ther* 2006; 6:1113-21.

Cavazza A, Marini M, Spagnoli G, Adamina M, Roda L. Permeability of phospholipid vesicles to the tumor antigen epitope gp100(280-288). *ChemMedChem* 2006; 1:816-20.

Adamina M, Guller U, Weber W, Oertli D. Propensity scores and the surgeon. *Br J Surg* 2006; 93:389-94.

Adamina M, Oertli D, Spagnoli G, Amacker M, Zurbriggen R, Feder C, Groeper C, Rosenthal R, Weber W, Zajac P, Schumacher R, Heberer M. Advanced liposomal vectors as cancer vaccines in melanoma immunotherapy. *J Liposome Res* 2006; 16:195-204.

Daetwiler S, Adamina M, Schöb O. Intractable abdominal pain following laparoscopic adjustable gastric banding. *Obes Surg* 2005; 15:1341-3.

Adamina M, Daetwiler S, Rosenthal R, Zajac P. Clinical applications of recombinant virus-based cancer immunotherapy. *Expert Opin Biol Ther* 2005; 5:1211-24.

Schumacher R, Amacker M, Neuhaus D, Rosenthal R, Groeper C, Heberer M, Spagnoli G, Zurbriggen R, Adamina M. Efficient induction of tumoricidal cytotoxic T lymphocytes by HLA-A0201 restricted, melanoma associated, L(27)Melan-A/MART-1(26-35) peptide encapsulated into virosomes in vitro. *Vaccine* 2005; 23:5572-82.

von Holzen U, Heberer M, Oertli D, Marti W, Schumacher R, Feder C, Reschner A, Groeper C, Zajac P, Weber W, Bolli M, Adamina M, Spagnoli G. Selective responsiveness to common gamma chain cytokines in peripheral blood-derived cytotoxic T lymphocytes induced by Melan-A/MART-1(27-35) targeted active specific immunotherapy. *Int J Cancer* 2005; 115:248-55.

Spagnoli G, Adamina M, Bolli M, Weber W, Zajac P, Marti W, Oertli D, Heberer M, Harder F. Active antigen-specific immunotherapy of melanoma: from basic science to clinical investigation. *World J Surg* 2005; 29:692-9.

Adamina M, Oertli D. Antigen specific active immunotherapy: lessons from the first decade. *Swiss Med Wkly* 2005; 135:212-21.

Cavazza A, Adamina M, Ausiello C, Giardina B, Marini M, Palazzo R, Roda L, Spagnoli G. Hydrolysis of the tumor-associated antigen epitope gp100(280-288) by membrane-associated and soluble enzymes expressed by immature and mature dendritic cells. *Clin Immunol* 2004; 111:252-61.

Schumacher R, Adamina M, Zurbriggen R, Bolli M, Padovan E, Zajac P, Heberer M, Spagnoli G. Influenza virosomes enhance class I restricted CTL induction through CD4+ T cell activation. *Vaccine* 2004; 22:714-23.

Adamina M, Heberer M, Oertli D, Marti W, Feder C, Reschner A, Schumacher R, Padovan E, Zajac P, Cavazza A, Albo F, Bolli M, Spagnoli G. Encapsulation into sterically stabilised liposomes enhances the immunogenicity of melanoma-associated Melan-A/MART-1 epitopes. *Br J Cancer* 2004; 90:263-9.

Adamina M. Immunothérapie active spécifique du mélanome. *ecine & Hygiène* 2004; 62:1225-1233.

Zajac P, Heberer M, Schultz-Thater E, Padovan E, Noppen C, Guller U, Bolli M, Adamina M, Marti W, Oertli D, Spagnoli G. Phase I/II clinical trial of a nonreplicative vaccinia virus expressing multiple HLA-A0201-restricted tumor-associated epitopes and costimulatory molecules in metastatic melanoma patients. *Hum Gene Ther* 2003; 14:1497-510.

Adamina M. Prise en charge chirurgicale du nodule thyroïdien. *Médecine & Hygiène* 2003; 61:1082-1087.

Bolli M, Sauter G, Heberer M, Harder F, Gambazzi F, Mirlacher M, Haas P, Dalquen P, Guller U, Adamina M, Kocher T, Spagnoli G. Tissue microarray evaluation of Melanoma antigen E (MAGE) tumor-associated antigen expression: potential indications for specific immunotherapy and prognostic relevance in squamous cell lung carcinoma. *Ann Surg* 2002; 236:785-93; discussion 793.

Oertli D, Heberer M, Harder F, Schumacher R, Adamina M, Padovan E, Kocher T, Noppen C, Zajac P, Marti W, Spagnoli G. Rapid induction of specific cytotoxic T lymphocytes against melanoma-associated antigens by a recombinant vaccinia virus vector expressing multiple immunodominant epitopes and costimulatory molecules in vivo. *Hum Gene Ther* 2002; 13:569-75.

Spagnoli G, Zajac P, Marti W, Oertli D, Padovan E, Noppen C, Kocher T, Adamina M, Heberer M. Cytotoxic T-cell induction in metastatic melanoma patients undergoing recombinant vaccinia virus-based immuno-gene therapy. *Recent Results Cancer Res* 2002; 160:195-201.

## Projekte (3)

### **The sphincter's fate in low rectum cancer: a decision analysis**

*Klinische Forschung - 01.02.2012 - 31.07.2013*

*Abgeschlossen*

### **Isolation and Characterization of Tumor initiating CD133+ Colon Cancer Cells**

*Grundlagenforschung - 02.02.2010 - 31.01.2011*

*Abgeschlossen*

### **Assessment of a novel lyophilizable virosome formulation as an adjuvant to the induction of effector cells specific for Melan-A/MART-1 melanoma associated antigen**

*Grundlagenforschung - 01.02.2010 - 31.01.2011*

*Abgeschlossen*