

CURRICULUM VITAE

Axel ANDRES, MD

May 2022

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1. Personal data

Last name: ANDRES
First name: Axel
Nationality: Aarau (AG), Switzerland
Languages: Mother tongues: French/Spanish
Others: English/German

Professional address: Hôpital de la Tour
Av. J.-D. Maillard 3
1217 Meyrin

2. Current position

Surgeon
Dpt of Visceral surgery
Hôpital de la Tour

3. Diplomas

• *MD thesis*

“Régression des polypes rectaux dans la polypose familiale après sulindac: étude protéomique” (“Regression of rectal polyps in familial adenomatous polyposis after sulindac : a proteomic study”). Accepted for publication, Geneva University Medical School, April 2004, # 10367. Direction : Prof. G. Mentha, Geneva University Hospitals, Switzerland, and Prof. M. A. Reymond, University of Magdeburg, Germany

- *Swiss Board of Surgeons (diplôme FMH chirurgie)*, Bern, Switzerland, February 2009
- *Fellow of the American Society of Transplant Surgeons: liver and kidney transplantation, hepato-pancreato-biliary surgery*, Edmonton, Canada 2015
- *Privat-docent*, Geneva, Switzerland, November 2015

“Liver resection for the treatment of colorectal cancer liver metastases”

- *Fellow of the European Board of Surgery, EBSQ hepato-pancreato-biliary Surgery*, Geneva, September 2018
- *Swiss Board of Visceral Surgery (Formation approfondie FMH de chirurgie*

viscérale), Geneva, January 2020

4. Pregraduate education

- *University*

Geneva University Medical School, Geneva, Switzerland, 1995 – 2001
MD degree graduated in September 2001, final grade 5.82 (/6)

5. Professional training

- 10.2001 – 09.2002: Resident, Department of Surgery, Geneva University Hospitals, Geneva, Switzerland
- 10.2002 – 09.2004: Research Fellow, Cell Isolation and Transplantation Centre, Visceral and Transplantation Surgery, Geneva University Hospitals, Geneva, Switzerland
- 10.2004 - 09.2007: Resident, Department of Surgery, Geneva University Hospitals, Geneva, Switzerland
- 10.2007 – 09.2008: Senior Resident (chef de clinique adj), Department of Surgery, Etablissements Hospitaliers du Nord Vaudois, Hôpital d'Yverdon, Yverdon, Switzerland
- 10.2008 – 09.2009: Junior Attending Surgeon (chef de clinique), Department of Surgery, Hôpital Cantonal de Fribourg, Fribourg, Switzerland
- 10.2009 – 06.2013: Junior Attending Surgeon (chef de clinique), Department of Surgery, Geneva University Hospitals, Geneva, Switzerland
- 07.2013 – 06.2015: Abdominal transplant and HBP fellow, Department of Surgery, University of Alberta Hospital, Edmonton, Alberta, Canada
- 09.2015 – 06.2017: Junior Attending Surgeon (chef de clinique), Department of Surgery, Geneva University Hospitals, Geneva, Switzerland
- 07.2017 – 06.2022 : Senior Attending Surgeon (médecin adjoint agrégé), Department of Surgery, Geneva University Hospitals, Geneva, Switzerland
- 06.2022 – ongoing: Chief of Service, Dpt of visceral surgery, Hôpital de la Tour, Geneva, Switzerland
- 07.2022 - Consultant surgeon (médecin associé), 20%, Department of Surgery, Geneva University Hospitals, Geneva, Switzerland

6. Teaching activities

Head of pre-graduate teaching of surgery, master program of the Faculty of Medicine, University of Geneva

Substitute of the Head of Service for the Swiss Institute for the Formation-FMH (ISFM), Surgery and Visceral Surgery, Geneva University Hospital

Teacher bachelor level

Teacher master level

Member of the Federal Licensing Exams (questions writing and corrections workshops)

7. Research and Publications7.1. Current research activity: clinical

Visceral surgery: Liver metastases of colorectal cancer
 Transplantation: Islet isolation and transplantation
 Liver transplantation survival models

7.2. Original articles, peer-reviewed journals

1. Bucher P, Mathe Z, Bosco D, **Andres A**, Buhler LH, Morel P, Berney T.
Islet of Langerhans transplantation for the treatment of type diabetes.
Swiss Surg. 2003; 9: 242-246. IF 0
2. Bucher P, Mathe Z, Bosco D, Oberholzer J, Toso C, **Andres A**, Bühler L, Morel P, Berney T.
Microbial surveillance during human pancreatic islet isolation. Transplantation Proc 2004; 36: 1147-1148. IF 0.511
3. Berney T, Mathe Z, Bucher P, Demuylder-Mischler S, **Andres A**, Bosco D, Oberholzer J, Majno P, Philippe J, Bühler L, Morel P.
Islet autotransplantation for the prevention of surgical diabetes after extended pancreatectomy for the resection of benign tumors of the pancreas.
Transplantation Proc 2004; 36: 1123-1124. IF 0.511
4. Berney T, Bucher P, Mathe Z, **Andres A**, Bosco D, Mage R, Toso C, Oberholzer J, Becker C, Philippe J, Bühler L, Morel P.
Islet of Langerhans allogeneic transplantation at the University of Geneva in the steroid free era in islet after kidney (IAK) and simultaneous islet-kidney (SIK) transplant procedures.
Transplantation Proc 2004; 36: 1121-1122. IF 0.511
5. Mathe Z, Bucher P, Bosco D, **Andres A**, Fux C, Toso C, Oberholzer J, Wandrey C, Sainz-Vidal D, Espinosa D, Bühler L, Morel P, Berney T.
Short-term immunosuppression reduces fibrotic cellular infiltration around barium-M-alginate microbeads injected intraportally.
Transplantation Proc 2004; 36: 1199-1200. IF 0.511
6. Bucher P, Mathe Z, Bosco D, Becker C, Kessler L, Greget M, Benhamou PY, **Andres A**, Oberholzer J, Bühler L, Morel P, Berney T.
Morbidity associated with intraportal islet transplantation.
Transplantation Proc 2004; 36: 1119-1120. IF 0.511
7. Bucher P, Mathe Z, Bosco D, **Andres A**, Kurfuerst M, Rämisch-Günther N, Bühler L, Morel P, Berney T.
Serva collagenase NB1: a new enzyme preparation for human islet isolation.
Transplantation Proc 2004; 36: 1143-1144. IF 0.511
8. Bucher P, Bosco D, Mathe Z, Matthey-Doret D, **Andres A**, Kurfuerst M,

- Rämsch-Günther N, Bühler L, Morel P, Berney T.
Optimization of neutral protease to collagenase activity ratio for islet of Langerhans isolation.
Transplantation Proc 2004; 36: 1145-1146. IF 0.511
9. Bucher P, Mathe Z, Morel P, Bosco D, **Andres A**, Kurfuerst M, Friedrich O, Raemsch-Guenther N, Buhler LH, Berney T.
Assessment of a novel two-component enzyme preparation for human islet isolation and transplantation.
Transplantation 2005; 79: 91-97. IF 3.879
10. Toso C, Zaidi H, Morel P, Armanet M, **Andres A**, Pernin N, Baertschiger R, Slosman D, Bühler LH, Bosco D, Berney T.
Positron-emission tomography imaging of early events after transplantation of islets of Langerhans.
Transplantation 2005; 79: 353-355. IF 3.879
11. **Andres A**, Toso C, Morel Ph, Bosco D, Bucher P, Oberholzer J, Mathe Z, Mai G, Wekerle T, Berney T, Buhler LH.
Macrophage depletion prolongs discordant but not concordant islet xenograft survival.
Transplantation 2005; 79: 543-549. IF 3.879
12. Mai G, Bucher P, Morel P, Mei J, Bosco D, **Andres A**, Mathe Z, Wekerle T, Berney T, Buhler LH.
Role of CD40-CD154 pathway in the rejection of concordant and discordant xenogeneic islets.
Transplant Proc 2005;37: 460-462. IF 0.799
13. **Andres A**, Toso C, Morel P, Bosco D, Bucher P, Oberholzer J, Mathe Z, Mai G, Wekerle T, Berney T, Buhler LH.
Phylogenetic disparity influences the predominance of direct over indirect pathway of antigen presentation in islet xenotransplantation.
Transplant Proc 2005;37: 463-465. IF 0.799
14. Mai G, Bucher P, Morel P, Mei J, Bosco D, **Andres A**, Mathe Z, Wekerle T, Berney T, Buhler LH.
Anti-CD154 mAb Treatment But Not Recipient CD154 Deficiency Leads to Long-Term Survival of Xenogeneic Islet Grafts.
Am J Transplant. 2005; 5: 1021-1031. IF 6.002
15. **Andres A**, Toso C, Morel P, Demuylder-Mischler S, Bosco D, Baertschiger R, Pernin N, Bucher P, Majno PE, Buhler LH, Berney T.
Impact of a sirolimus/tacrolimus-based immunosuppressive regimen on kidney function after islet transplantation.
Transplant Proc. 2005 ; 37: 1326-1327. IF 0.799
16. Toso C, Majno P, **Andres A**, Rubbia-Brandt L, Berney T, Bühler L, Morel P, Mentha G.

Management of hepatocellular adenoma: solitary-uncomplicated, multiple and ruptured tumors.

World J Gastroenterol 2005; 11 (36): 5691-5695. IF 3.318

17. Pawlik TM, Scoggins CR, Zorzi D, Abdalla EK, **Andres A**, Eng C, Curley SA, Loyer EM, Muratore A, Mentha G, Capussotti L, Vauthey JN.
Effect of surgical margin status on survival and site of recurrence after hepatic resection for colorectal cancer.

Ann Surg 2005; 241 (5): 715-724. IF 6.328

18. Kempf MC, **Andres A**, Morel P, Benhamou PY, Bayle F, Kessler L, Thivolet C, Penformis A, Renoult E, Brun JM, Atlan C, Renard E, Colin C, Milliat-Guittard L, Pernin N, Demuylder-Mischler S, Toso C, Bosco D, Berney T, on behalf of the GRAGIL group

Logistics and transplant coordination activity in the GRAGIL Swiss-French multicenter network of islet transplantation.

Transplantation 2005; 79 (9): 1200-1205. IF 3.979

19. Bucher P, Mathe Z, Buhler L, **Andres A**, Bosco D, Berney T, Morel P.
Le traitement du diabète de type I par transplantation.

Ann Chir 2005 ; 130 : 374-383. IF 0.455

20. **Andres A**, Toso C, Morel P, Demuylder-Mischler S, Bosco D, Baertschiger R, Pernin N, Bucher P, Majno P, Buhler L, Berney T

Impairment of renal function after islet transplant alone or islet-after-kidney transplantation using a sirolimus/tacrolimus-based immunosuppressive regimen.

Transplant Int 2005; 18 (11): 1226-1230. IF 1.797

21. Mai G, Huy N, Morel P, Mei J, **Andres A**, Bosco D, Baertschiger R, Toso C, Berney T, Majno P, Mentha G, Trono D, Buhler L.

Treatment of fulminant liver failure by transplantation of microencapsulated primary or immortalized xenogenic hepatocytes.

Xenotransplantation 2005; 12 (6): 457-464. IF 2.114

22. Zorzi D, Mullen JT, Abdalla EK, Pawlik TM, **Andres A**, Muratore A, Curley SA, Mentha G, Capussotti L, Vauthey JN

Comparison between hepatic wedge resection and anatomic resection for colorectal liver metastases

J Gastrointest Surg 2006; Jan 10 (1): 86-94. IF 2.265

23. Mentha G, Majno PE, **Andres A**, Rubbia-Brandt L, Morel P, Roth AD
Neoadjuvant chemotherapy and resection of advanced synchronous liver metastases before treatment of the colorectal primary

Br J Surg 2006; Jul 93 (7): 872-878. IF 4.092

24. Rubbia-Brandt L, Giostra E, Brezault C, Roth AD, **Andres A**, Audard V, Sartoretti P, Dousset B, Majno PE, Soubrane O, Chaussade S, Mentha G, Terris B.

Importance of histological tumor response assessment in predicting the outcome in

- patients with colorectal liver metastases treated with neo-adjuvant chemotherapy followed by liver surgery
Ann Oncol. 2007 Feb;18(2):299-304. IF 4.875
25. Abdalla EK, Ribero D, Pawlik TM, Zorzi D, Curley SA, Muratore A, **Andres A**, Mentha G, Capussotti L, Vauthey JN.
Resection of hepatic colorectal metastases involving the caudate lobe: perioperative outcome and survival.
J Gastrointest Surg. 2007 Jan;11(1):66-72. IF 2.272
26. Schumann DM, Maedler K, Franklin I, Konrad D, Størling J, Böni-Schnetzler M, Gjinovci A, Kurrer MO, Gauthier BR, Bosco D, **Andres A**, Berney T, Greter M, Becher B, Chervonsky AV, Halban PA, Mandrup-Poulsen T, Wollheim CB, Donath MY.
The Fas pathway is involved in pancreatic beta cell secretory function.
Proceedings of the National Academy of Sciences of the USA
2007; 104: 2861-2866. IF 9.598
27. **Andres A**, Majno PE, Morel P, Rubbia-Brandt L, Giostra E, Gervaz P, Terraz S, Allal AS, Roth AD, Mentha G.
Improved long-term outcome of surgery for advanced colorectal liver metastases: reasons and implications for management on the basis of a severity score.
Ann Surg Oncol. 2008;15(1):134-143. IF 3.898
28. Mentha G, Majno P, Terraz S, Rubbia-Brandt L, Gervaz P, **Andres A**, Allal AS, Morel P, Roth AD
Treatment strategies for the management of advanced colorectal liver metastases detected synchronously with the primary tumour.
Eur J Surg Oncol. 2007;33 Suppl 2:S76-83 IF 2.291
29. Charbonnet P, Gervaz P, **Andres A**, Bucher P, Konrad B, Morel P.
Results of emergency Hartmann's operation for obstructive or perforated left-sided colorectal cancer.
World J Surg Oncol. 2008;6(1):90. IF 0
30. Mentha G, Terraz S, Morel P, **Andres A**, Giostra E, Roth A, Rubbia-Brandt L, Majno P.
Dangerous halo after neoadjuvant chemotherapy and two-step hepatectomy for colorectal liver metastases.
Br J Surg. 2009;96(1):95-103. IF 4.077
31. Mentha G, Roth AD, Terraz S, Giostra E, Gervaz P, **Andres A**, Morel P, Rubbia-Brandt L, Majno PE.
'Liver first' approach in the treatment of colorectal cancer with synchronous liver metastases.
Dig Surg. 2008;25(6):430-435. IF 1.257
32. **Andres A**, Wojtusciszyn A, Morel P, Charvier S, Armanet M, Toso C, Choi Y, Bosco D, Berney T.

- Immunomodulation by blockade of the TRANCE co-stimulatory pathway in murine allogeneic islet transplantation.
Transpl Int. 2009;22(9):931-939. IF 3.254
33. Gervaz P, Rubbia-Brandt L, **Andres A**, Majno P, Roth A, Morel P, Mentha G. Neoadjuvant chemotherapy in patients with stage IV colorectal cancer: a comparison of histological response in liver metastases, primary tumors, and regional lymph nodes. Ann Surg Oncol. 2010 Oct;17(10):2714-2719. IF 4.182
34. Uçkay I, Agostinho A, Belaieff W, Toutous-Trellu L, Scherer-Pietramaggiore S, **Andres A**, Bernard L, Vuagnat H, Hoffmeyer P, Wyssa B. Noninfectious Wound Complications in Clean Surgery: Epidemiology, Risk Factors, and Association with Antibiotic Use. World J Surg. 2011 May ; 35 (5) : 973-980 IF 2.693
35. **Andres A**, Toso C, Moldovan B, Schiffer E, Rubbia-Brandt L, Terraz S, Klopfenstein C. E., Morel P, Majno P. E., Mentha G. Complications of elective liver resections in a centre with low mortality. A simple score to predict morbidity. Arch Surg. 2011; 146(11):1246-1252. IF 4.500
36. **Andres A**, Gerstel E, Combescure C, Asthana S, Merani S, Majno P, Berney T, Morel P, Kneteman N, Mentha G, Toso C. A Score Predicting Survival After Liver Replantation for Hepatitis C Virus Cirrhosis. Transplantation. 2012 Apr 15;93(7):717-22. IF 3.676
37. **Andres A**, Toso C, Adam R, Barroso E, Hubert C, Capussotti L, Gerstel E, Roth A, Majno PE, Mentha G. A survival analysis of the liver-first reversed management of advanced simultaneous colorectal liver metastases: a LiverMetSurvey-based study. Ann Surg. 2012 Nov;256(5):772-8; discussion 778-9 IF 7.492
38. Orci LA, Oldani G, Berney T, **Andres A**, Mentha G, Morel P, Toso C. Systematic review and meta-analysis of fibrin sealants for patients undergoing pancreatic resection. HPB (Oxford). 2014 Jan;16(1):3-11 IF 1.604
39. Mentha G, Terraz S, **Andres A**, Toso C, Rubbia-Brandt L, Majno P. Operative Management of Colorectal Liver Metastases. Seminars in Liver Disease, 2013 Aug;33(3):262-72 IF 5.123
40. **Andres A**, Kin, T, O’Gorman D, Bigam D, Kneteman N, Senior P, Shapiro J. Impact of adverse pancreatic injury at surgical procurement upon islet Isolation outcome. Tranpl Int, 2014 Nov;27(11):1135-42 IF 3.12
41. Buchs N, Ris F, Majno P, **Andres A**, Cacheux W, Gervaz P, Roth A, Terraz S,

- Rubbia-Brandt L, Morel Ph, Mentha G, Toso C
Rectal outcomes after a liver-first management of patients with stage IV rectal cancer
Ann Surg Oncol, 2015, March; 22 (3): 931-937 IF 3.943
42. **Andres A**, Mentha G, Adam R, Gerstel E, Skipenko OG, Barroso E, Lopez-Ben S, Hubert C, Majno PE, Toso C.
Surgical management of patients with colorectal cancer and simultaneous liver and lung metastases
Br J Surg. 2015 May;102(6):691-9 IF 5.21
43. Bédard B, Niclauss N, Jannot AS, **Andres A**, Toso C, Morel P, Berney T.
Impact of recipient body mass index on short-term and long-term survival of pancreatic grafts
Transplantation. 2015 Jan;99(1):94-9 IF 3.535
44. **Andres A**, Kin T, O'Gorman D, Livingstone S, Bigam D, Kneteman N, Senior P, James Shapiro AM.
Clinical Islet Isolation and Transplantation Outcomes with Deceased Cardiac Death Donors are Similar to Neurological Determination of Death Donors.
Transpl Int. 2016 Jan;29(1):34-40. IF 3.12
45. Meier RP, Toso C, Terraz S, Breguet R, Berney T, **Andres A**, Jannot AS, Rubbia-Brandt L, Morel P, Majno PE.
Improved liver function after portal vein embolization and an elective right hepatectomy.
HPB (Oxford) 2015 Nov;17(11):1009-18 IF 1.604
46. Sadowski SM, **Andres A**, Morel P, Schiffer E, Frossard JL, Platon A, Poletti PA, Bühler L.
Epidural anesthesia improves pancreatic perfusion and decreases the severity of acute pancreatitis
World J Gastroenterol. 2015 Nov 21;21(43):12448-56. IF 2.369
47. Niclauss N, Bédard B, Morel P, **Andres A**, Toso C, Berney T.
Impact of graft implantation order on graft survival in simultaneous pancreas-kidney transplantation
Transpl Int. 2016 May;29(5):627-35 IF 2.599
48. **Andres A**, Livingstone S, Kin T, Campbell PM, Senior PA, Kneteman NM, Bigam D, Shapiro AM.
Islet-after-failed-pancreas and pancreas-after-failed islet transplantation: Two complementary rescue strategies to control diabetes
Islets. 2016 Feb 19;7(6):e1126036 IF 1.487
49. Livingstone S, **Andres A**, Shapiro AM, Kneteman NM, Bigam D
Diaphragmatic Hernia following living donor hepatectomy: Proposal for a screening protocol

- Transplant Direct. 2016 Jun 2;2(7):e84 IF N/A
50. Toso C, **Andres A**, Kneteman N, Hernandez-Alejandro R, Majno P
Alpha-foetoprotein: further evidence to add a biological marker to refine Milan criteria
Liver Int. 2016 Nov;36(11):1580-1581 IF 4.47
51. **Andres A**, Majno P, Terraz S, Morel P, Roth A, Rubbia-Brandt L, Schiffer E, Ris F, Toso C
Management of patients with colorectal liver metastasis in eleven questions and answers
Expert Rev Anticancer Ther. 2016 Nov 7:1-14 IF 2.094
52. Bral M, Gala-Lopez B, Bigam D, Kneteman N, Malcolm A, Livingstone S, **Andres A**, Emamaullee J, Russell L, Coussios C, West LJ, Friend PJ, Shapiro AM.
Preliminary Single Centre Canadian Experience of Human Normothermic Ex Vivo Liver Perfusion: Results of a Clinical Trial.
Am J Transplant. 2017 Apr;17(4):1071-1080 IF 5.669
53. Moussaoui D, Toso C, Nowacka A, McLin VA, Bednarkiewicz M, **Andres A**, Berney T, Majno P, Wildhaber BE
Early complications after liver transplantation in children and adults: Are split grafts equal to each other and equal to whole livers?
Pediatr Transplant 2017 Jun;21(4). IF 1.284
54. Vigano L, De Rosa G, Toso C, **Andres A**, Ferrero A, Roth A, Sperti E, Majno P, Rubbia-Brandt L
Reversibility of chemotherapy-related liver injury.
J Hepatol. 2017 Jul;67(1):84-91. IF 12.486
55. Toso C, Pinto Marques H, **Andres A**, Castro Sousa F, Adam R, Kalil A, Clavien PA, Furtado E, Barroso E, Bismuth H; Compagnons Hépatobiliaires Group.
Liver transplantation for colorectal liver metastasis: Survival without recurrence can be achieved.
Liver Transpl. 2017 Aug;23(8):1073-1076 IF 3.910
56. **Andres A**, Montano-Loza A, Greiner R, Uhlich M, Jin P, Hoehn B, Bigam D, Shapiro JAM, Kneteman NM
A novel learning algorithm to predict individual survival after liver transplantation for primary sclerosing cholangitis.
PLoS One. 2018 Mar 15;13(3):e0193523 IF 2.776
57. Toso C, Meeberg G, **Andres A**, Shore C, Saunders C, Bigam DL, Shapiro AMJ, Compagnon P, Berney T, Majno P, Kneteman N.
Downstaging prior to liver transplantation for hepatocellular carcinoma: advisable but at the price of an increased risk of cancer recurrence - a retrospective study.

Transpl Int 2019 Feb;32(2):163-172

IF 3.177

58. Iranmanesh P, Tobler O, De Sousa S, **Andres A**, Frossard JL, Morel P, Toso C. Feasibility, benefit and risk of systematic intraoperative cholangiogram in patients undergoing emergency cholecystectomy.

PLoS One. 2018 Jun 28;13(6):e0199147

IF 2.776

59. Wojtuszczyz A, Branchereau J, Esposito L, Badet L, Buron F, Chetboun M, Kessler L, Morelon E, Berney T, Pattou F, Benhamou PY, Vantighem MC; TREPID group.

Indications for islet or pancreatic transplantation: Statement of the TREPID working group on behalf of the Société francophone du diabète (SFD), Société française d'endocrinologie (SFE), Société francophone de transplantation (SFT) and Société française de néphrologie - dialyse - transplantation (SFNDT)

Diabetes Metab. 2019 Jun;45(3):224-237

IF 4.008

60. Assalino M, Terraz S, Grat M, Lai Q, Vachharajani N, Gringeri E, Bongini MA, Kulik L, Tabrizian P, Agopian V, Mehta N, Brustia R, Vitali GC, **Andres A**, Berney T, Mazzaferro V, Compagnon P, Majno P, Cillo U, Chapman W, Zieniewicz K, Scatton O, Toso C

Liver Transplantation for Hepatocellular Carcinoma After Successful Treatment of Macrovascular Invasion - A Multi-Center Retrospective Cohort Study

Transpl Int 2020 May;33(5):567-575

IF 3.526

61. Meier RPH, Meyer J, Muller YD, Szot GL, Bédard B, **Andres A**, Massé N, Lablanche S, Puppa G, Bosco D, Berney T.

Pancreas collagen digestion during islet of Langerhans isolation.

Transpl Int. 2020 Nov;33(11):1516-1528

IF 3.526

62. Zoetemelk M, Ramzy GM, Rausch M, Koessler T, van Beijnum JR, Weiss A, Mievil V, Piersma SR, de Haas RR, Delucinge-Vivier C, **Andres A**, Toso C, Henneman AA, Ragusa S, Petrova TV, Docquier M, McKee TA, Jimenez CR, Daali Y, Griffioen AW, Rubbia-Brandt L, Dietrich PY, Nowak-Sliwinska P.

Optimized low-dose combinatorial drug treatment boosts selectivity and efficacy of colorectal carcinoma treatment.

Mol Oncol. 2020 Nov;14(11):2894-2919

IF 6.574

63. Kraljevic M, Khanna N, Medinger M, Passweg J, Masouridi-Levrat S, Chalandon Y, Mueller NJ, Schanz U, Vernaz N, Van Delden C, Neofytos D; Swiss Transplant Cohort Study

Clinical considerations on posaconazole administration and therapeutic drug monitoring in allogeneic hematopoietic cell transplant recipients

Med Mycol. 2020 Dec 31; Online ahead of print.

IF 2.851

64. Perrier Q, Lavallard V, Pernin N, Wassmer CH, Cottet-Dumoulin D, Lebreton F, Bellofatto K, **Andres A**, Berishvili E, Bosco D, Berney T, Parnaud G.

Failure mode and effect analysis in human islet isolation: from the theoretical to the practical risk

Islets 2021 Mar 4;13(1-2):1-9 IF 2.486

65. Assouline B, Benoliel A, Zamberg I, Legouis D, Delhumeau C, Favre M, **Andres A**, Toso C, Samii K, Schiffer E.

Intravenous iron supplementation after liver surgery: Impact on anemia, iron, and hepcidin levels-a randomized controlled trial

Surgery 2021 Apr 19; Online ahead of print IF 3.356

66. Landstra CP, **Andres A**, Chetboun M, Conte C, Kelly Y, Berney T, de Koning EJP, Piemonti L, Stock PG, Pattou F, Vantyghem MC, Bellin MD, Rickels MR.

Examination of the Igl's Criteria for Defining Functional Outcomes of β -Cell Replacement Therapy: IPITA symposium report

J Clin Endocrinol Metab. 2021 Jun 1; Online ahead of print. IF 5.605

67. Boggi U, Vistoli F, Marchetti P, Kandaswamy R, Berney T; World Consensus Group on Pancreas Transplantation.

First world consensus conference on pancreas transplantation: Part I-Methods and results of literature search

Am J Transplant. 2021 Sep;21 Suppl 3(Suppl 3):1-16. IF 8.086

68. Boggi U, Vistoli F, **Andres A**, Arbogast HP, Badet L, Baronti W, Bartlett ST, Benedetti E, Branchereau J, Burke GW 3rd, Buron F, Caldara R, Cardillo M, Casanova D, Cipriani F, Cooper M, Cupisti A, Davide J, Drachenberg C, de Koning EJP, Ettorre GM, Fernandez Cruz L, Fridell JA, Friend PJ, Furian L, Gaber OA, Gruessner AC, Gruessner RWG, Gunton JE, Han DJ, Iacopi S, Kauffmann EF, Kaufman D, Kenmochi T, Khambalia HA, Lai Q, Langer RM, Maffi P, Marselli L, Menichetti F, Miccoli M, Mittal S, Morelon E, Napoli N, Neri F, Oberholzer J, Odorico JS, Öllinger R, Oniscu G, Orlando G, Ortenzi M, Perosa M, Perrone VG, Pleass H, Redfield RR, Ricci C, Rigotti P, Paul Robertson R, Ross LF, Rossi M, Saudek F, Scalea JR, Schenker P, Secchi A, Socci C, Sousa Silva D, Squifflet JP, Stock PG, Stratta RJ, Terrenzio C, Uva P, Watson CJE, White SA, Marchetti P, Kandaswamy R, Berney T.

First World Consensus Conference on pancreas transplantation: Part II – recommendations

Am J Transplant. 2021 Sep;21 Suppl 3(Suppl 3):17-59. IF 8.086

69. Orci LA, Combescure C, Fink M, Oldani G, Compagnon P, **Andres A**, Berney T, Toso C.

Predicting recurrence of hepatocellular carcinoma after liver transplantation using a novel model that incorporates tumor and donor-related factors.

Transpl Int. 2021 Dec;34(12):2875-2886 IF 2.19

7.3. Reviews, Case reports and Letters to editors, peer-reviewed journals

1. **Andres A**, Bosco D, Morel P, Toso C, Baertschiger R, Majno PE, Bühler L, Berney T.

Islet transplantation in a recipient presenting the factor V Leiden mutation.

Transplantation 2005; 70 (12): 1771-1772 IF 3.979

2. **Andres A**, Gerstel E, Majno P, Morel Ph, Toso C, Mentha G
Answer to the analytical concerns regarding « Complications of Elective Liver Resections in a Center with Low Mortality », or when simplicity is better
Arch Surg, IF 4.500
3. **Andres A**, Assalino M, Oldani G, Toso C, Berney T.
Procurement professionalization: a mandatory step to improve the availability and quality of whole pancreas grafts.
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10. Seidler S, Shabanov S, **Andres A**, Karenovics W, Wenger JM, Pluchino N.
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11. Viganò L, Costa G, Toso C, Cimino M, **Andres A**, Rubbia-Brandt L, Majno P, Torzilli G
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12. **Andres A**, Toso C
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13. Longchamp G, **Andres A**, Abbassi Z.
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14. Piemonti L, **Andres A**, Casey J, de Koning E, Engelse M, Hilbrands R, Johnson P, Keymeulen B, Kerr-Conte J, Korsgren O, Lehmann R, Lundgren T, Maffi P, Pattou F, Saudek F, Shaw J, Scholz H, White S, Berney T.
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15. Elkrief L, Compagnon P, **Andres A**, Goossens N, Rubbia-Brandt L, Berney T, Toso C.
Abdominal surgery in patients with portal hypertension : clinical implication and management.
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16. Ghyasi A, Wassmer CH, Peloso A, Gastaldi G, Toso C, Berney T, Bosco D, Berishvili E, **Andres A**.
Total pancreatectomy and islet auto-transplantation: current state and new perspectives.
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17. Henchoz S, Fraga M, Saouli AC, Elkrief L, Berney T, Toso C, Compagnon P, **Andres A**, Denys A, Pascual M, Moradpour D, Giostra E, Vionnet J.
Outpatient follow-up of liver transplant recipients: the essential role of the general practitioner.
Rev Med Suisse. 2019 Aug 28;15(660):1488-1495 IF 0.13

7.4. Original articles and Reviews, non peer-reviewed journals

1. Berney T, Mathe Z, Bucher P, **Andres A**, Bosco D, Toso C, Buhler L, Morel P.
Autotransplantation d'îlots de Langerhans pour la prévention du diabète après résection pancréatique étendue.
Med et Hyg 2003; 61: 1313-1318.
2. **Andres A**, Majno P, Toso C, Rubbia-Brandt L, Berney T, Bühler LH, Huber O, Morel P, Mentha G.
Quand référer un patient pour une résection hépatique ?
Med et Hyg 2004; 62: 1335-1341.
3. **Andres A**, Erne M
Y a-t-il encore une place pour la chirurgie anti-reflux en 2008?

Swiss Knife 2008 ; Special édition : 90-91

4. Ris F, Majno P, Morel P, Terraz S, **Andres A**, Mentha G.
Complex liver resections: where are the limits?
Rev Med Suisse. 2008 Jun 25;4(163):1558-62.
5. Desbaillets N, **Andres A**, Meyer A, Stauffer E, Hayoz D
Pneumatose kystique intestinale. Une étiologie méconnue
Forum Med Suisse 2009; 9 (36): 638-639.
6. **Andres A**, Majno P, Morel, P, Toso C, Gervaz P, Terraz S, Rubbia-Brandt L,
Roth A, Mentha G
Le traitement inversé du cancer colorectal avec métastases hépatiques synchrones
Swiss Knife 2010 ; 3 (september) : 12-13

7.5. Book chapters

1. Wubie BA, **Andres A**, Greiner R, Hoehn B, Montano-Loza A, Kneteman N,
and Heo G
Cluster Identification via Persistent Homology and other Clustering Techniques, with
Application to Liver Transplant Data
Research on Computational Topology, Springer verlag 2020
Editors: Chambers, Erin, Fasy, Brittany, Ziegelmeier, Lori
ISBN 978-3-319-89593-2
2. **Andres A**, Toso C
Hepatocellular carcinoma (HCC)
Medical and Surgical care of liver transplantation patients, 5th edition
Editor: P.-A. Clavien, In press
3. Berney T, Alibashe M, Gastaldi G, **Andres A**
Eligibility of patients with type 1 diabetes for islet transplantation alone
Transplantation, Bioengineering, and Regeneration of the Endocrine Pancreas, Elsevier
2019
Editors: Giuseppe Orlando, Lorenzo Piemonti, Camillo Ricordi, Robert J. Stratta, Rainer
W.G. Gruessner
ISBN 978-0-12-814833-4
4. Alibashe M, Lablanche S, Benhamou P-Y, Wojtusciszyn A, Cattan P, Pernin
N, Kessler L, Badet L, Berney T, **Andres A**
Type 1 Diabetes transplanted with allogenic islets within the Swiss-French GRAGIL
Network
Transplantation, Bioengineering, and Regeneration of the Endocrine Pancreas, Elsevier
2019
Editors: Giuseppe Orlando, Lorenzo Piemonti, Camillo Ricordi, Robert J. Stratta, Rainer
W.G. Gruessner
ISBN 978-0-12-814833-4

5. Peloso A, Buchs NC, Hagen M, **Andres A**, Toso C, Morel P
Robotic Liver Surgery: Shortcomings of the Status Quo
Handbook of Robotic and Image-Guided Surgery, Elsevier, 2019
Editor: Mohammad Abedin-Nasab
ISBN: 9780128142455

7.6. Reviewer for peer-review journals

American Journal of Transplantation
Transplantation
Transplant International
Transplantation Proceedings
Annals of Surgical Oncology
British Journal of Surgery
Liver International
Cell Transplantation
Annals of Surgery

7.7. Grants

Andres A, Greiner R, Montano-Loza A, Combescure C, Morel P, Kneteman N, Toso C
Establishing a new allocation system of liver grafts based on expected candidate survival benefit
Research and development, Hôpitaux Universitaires de Genève, April 2016,
25'000 CHF

8. Clinical activity

Visceral surgery: General Surgery
 Liver, pancreas and bile duct surgery

Transplantation: Consultant surgeon, Geneva University Hospital

9. Administrative activities and boards

Member of the Master committee, Faculty of Medicine
Member of the Master bureau, Faculty of Medicine
President, Gilles Mentha award and education grant
Highly specialized medicine (Médecine hautement spécialisée), liver and pancreas registries
ISFM (Institut Suisse pour la Formation Médicale), General surgery and Visceral surgery, Geneva University Hospital
Scientific committee, Swiss Foundation for Innovation and Training in Surgery
Scientific committee, Swiss Transplant Cohort Study
Elect president, Swiss Transplant Association for Pancreas and Small bowel

10. International Awards:

Young Investigator Award, 18th Annual Congress of the ILTS, San Francisco, USA, May 2012

Young Investigator Bursary, 47th Annual Meeting of the European Association for the Study of the Liver, Barcelona, Spain, April 2012

11. Societies

Member of the FMH (Federatio Medicorum Helveticum, Federation of Swiss Physicians)

Member of the Swiss Society of Surgery

Member of the Swiss Society of Transplantation

Member of the Swiss Society of Visceral surgery

Member of the American Society of Transplant Surgeons

Member of the European Society of Transplantation

Member of the European-African Hepato-pancreato-biliary Association

Member of the International Hepato-pancreato-biliary Association

Member of TREPID (French national expert group for pancreas and islet transplantations)