



Varvara A. Kirchner

Associate Professor of Surgery (Abdominal Transplantation) and, by courtesy, of Pediatrics

Surgery - Abdominal Transplantation

CLINICAL OFFICES

- **Abdominal Transplant**

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Bio

BIO

Dr. Kirchner completed her medical school, surgical residency and multi-organ transplant fellowship in adult and pediatric liver, pancreas, kidney transplantation and total pancreatectomy with islet auto-transplantation at the University of Minnesota. She underwent further training in living donor liver transplantation and hepatobiliary surgery at the Asan Medical Center, Seoul, South Korea. Her clinical practice involves living and deceased donor liver and kidney transplantation in adult and pediatric patients as well as total pancreatectomy with islet auto-transplantation for patients with chronic and acute recurrent pancreatitis. She currently serves as Surgical Director of the Islet Cell Auto-Transplant at Stanford Children's and Associate Director of the Living Donor Liver Transplant Program at the Division of Abdominal Transplantation. Dr. Kirchner's research focuses on the biology of aging, cellular and solid organ transplantation. Her specific interests are in auto-islet transplantation, iPSC-derived hepatocyte therapies and liver regeneration. Dr. Kirchner's research on the impact of donor age on generation of iPSC-derived hepatocyte-like cells is supported by the NIA K08 Faculty Development Award. She is an active member of the American Society of Transplant Surgeons and the International Liver Transplantation Society.

CLINICAL FOCUS

- Adult and Pediatric - Living and Deceased Donor Liver Transplantation
- Living Donor Hepatectomy
- Total Pancreatectomy with Islet Auto-Transplantation
- Adult and Pediatric Kidney Transplantation
- Living Donor Nephrectomy
- Hepatobiliary Surgery
- General Surgery

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Surgery - Abdominal Transplantation
- Associate Professor - University Medical Line (By courtesy), Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Member, Stanford Maternal and Child Health Research Institute, (2022- present)
- Member, Stanford Diabetes Research Center, (2022- present)
- Associate Director of the Living Donor Liver Transplant Program, Stanford Healthcare, (2022- present)
- Surgical Director of the Islet Cell Auto-Transplant, Lucile Packard Children's Hospital Stanford, (2022- present)

PROFESSIONAL EDUCATION

- Fellowship, (2016) Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea , Living Donor Liver Transplantation and Hepatobiliary Surgery (2016)
- Fellowship, (2013-2015) University of Minnesota Medical School, Minneapolis, MN , Multi-Organ Transplant Fellowship (liver, kidney, pancreas, total pancreatectomy islet auto-transplantation) (2015)
- Board Certification: General Surgery, American Board of Surgery (2013)
- Residency, (2006-2013) University of Minnesota Medical School, Minneapolis, MN , General Surgery (2013)
- Doctor of Medicine, (2002-2006) University of Minnesota Medical School, Minneapolis, MN , Medicine (2006)

Publications

PUBLICATIONS

- **A randomized controlled pilot trial of etanercept and alpha-1 antitrypsin to improve autologous islet engraftment.** *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*
Abdel-Karim, T. R., Hodges, J. S., Pruett, T. L., Ramanathan, K. V., Hering, B. J., Dunn, T. B., Kirchner, V. A., Beilman, G. J., Bellin, M. D.
2022
- **Orchialgia After Living Donor Nephrectomy: An Underreported Entity** *TRANSPLANTATION DIRECT*
Schoephoerster, J., Matas, A., Jackson, S., Pruett, T. L., Finger, E., Kandaswamy, R., Dunn, T., Kirchner, V., Anderson, J., Humphreville, V.
2022; 8 (11): e1383
- **EXPLANT-BASED ANALYSIS OF RESPONSE TO LOCOREGIONAL THERAPIES IN PATIENTS WITH UNIFOCAAL HEPATOCELLULAR CARCINOMA: A MULTICENTER STUDY**
Hayat, M., Rao, J., Pai, S., Bouquet, E., Ziogas, I. A., Borgmann, A., Anbari, H., Slaughter, J., Adeyi, O. A., Alexopoulos, S., Parikh, N. D., Kirchner, V., Izzy, et al
WILEY.2022: S1435-S1436
- **COVID vaccination among liver transplant recipients: A EASL-ESOT/ELITA-ILTS multi society survey**
Vinaixa, C., Russo, F., Belli, L., Polak, W., Izzy, M., Kirchner, V., Di Maira, T., Rammohan, A., Berg, T., Berenguer, M.
ELSEVIER.2022: S807-S808
- **Low-dose aspirin confers protection against acute cellular allograft rejection after primary liver transplantation.** *Liver transplantation : official publication of the American Association for the Study of Liver Diseases and the International Liver Transplantation Society*
Oberkofler, C. E., Raptis, D. A., Müller, P. C., Sousa da Silva, R. X., Lehmann, K., Ito, T., Owen, T., Pollok, J. M., Parente, A., Schlegel, A., Peralta, P., Winter, E., Selzner, et al
2022
- **Proceedings of the 26th Annual Virtual Congress of the International Liver Transplantation Society.** *Transplantation*
Kalisvaart, M., Chadha, R., De Martin, E., Alconchel, F., Goldaracena, N., Keskin, O., Liu, J., Nasralla, D., Mazzola, A., Rammohan, A., Spiro, M., Tanaka, T., Campos-Varela, et al
2022
- **What is the optimal management of thromboprophylaxis after liver transplantation regarding prevention of bleeding, hepatic artery or portal vein thrombosis? A systematic review of the literature and expert panel recommendations.** *Clinical transplantation*
Kirchner, V. A., O'Farrell, B., Imber, C., McCormack, L., Northup, P. G., Song, G. W., Spiro, M., Raptis, D. A., Durand, F.
2022: e14629
- **Global impact of the first wave of COVID-19 on liver transplant centers: A multi-society survey (EASL-ESOT/ELITA-ILTS)** *JOURNAL OF HEPATOLOGY*
Russo, F., Izzy, M., Rammohan, A., Kirchner, V. A., Di Maira, T., Belli, L., Berg, T., Berenguer, M., Polak, W.

2022; 76 (2): 364-370

- **HOPE in action: A prospective multicenter pilot study of liver transplantation from donors with HIV to recipients with HIV** *AMERICAN JOURNAL OF TRANSPLANTATION*
Durand, C. M., Florman, S., Motter, J. D., Brown, D., Ostrander, D., Yu, S., Liang, T., Werbel, W. A., Cameron, A., Ottmann, S., Hamilton, J. P., Redd, A. D., Bowring, et al
2022; 22 (3): 853-864
- **Portal Vein Thrombosis May Be More Strongly Associated With Islet Infusion Than Extreme Thrombocytosis After Total Pancreatectomy With Islet Autotransplantation** *TRANSPLANTATION*
Boucher, A. A., Wastvedt, S., Hodges, J. S., Beilman, G. J., Kirchner, V. A., Pruett, T. L., Hering, B. J., Schwarzenberg, S. J., Downs, E., Freeman, M., Trikudanathan, G., Chinnakotla, S., Bellin, et al
2021; 105 (11): 2499-2506
- **Challenges, highlights, and opportunities in cellular transplantation: A white paper of the current landscape.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Parsons, R. F., Baquerizo, A., Kirchner, V. A., Malek, S., Desai, C. S., Schenk, A., Finger, E. B., Brennan, T. V., Parekh, K. R., MacConmara, M., Brayman, K., Fair, J., Wertheim, et al
2021; 21 (10): 3225-3238
- **National Landscape of Human Immunodeficiency Virus-Positive Deceased Organ Donors in the United States** *CLINICAL INFECTIOUS DISEASES*
Werbel, W. A., Brown, D. M., Kusemiju, O. T., Doby, B. L., Seaman, S. M., Redd, A. D., Eby, Y., Fernandez, R. E., Desai, N. M., Miller, J., Bismut, G. A., Kirby, C. S., Schmidt, et al
2021
- **Mental Health Support in the Transplantation Workforce: What Can We Learn From the COVID-19 Pandemic?** *Experimental and clinical transplantation : official journal of the Middle East Society for Organ Transplantation*
Fernando, B., Reynolds, T., Izzy, M., Kirchner, V. A., Wren, B., Spiro, M.
2021; 19 (8): 763-770
- **The Association of Smoking and Alcohol Abuse on Anxiety and Depression in Patients With Recurrent Acute or Chronic Pancreatitis Undergoing Total Pancreatectomy and Islet Autotransplantation A Report From the Prospective Observational Study of TPIAT Cohort** *PANCREAS*
Lara, L. F., Wastvedt, S., Hodges, J. S., Witkowski, P., Wijkstrom, M., Walsh, R., Singh, V. K., Schwarzenberg, S. J., Pruett, T. L., Posselt, A., Naziruddin, B., Nathan, J. D., Morgan, et al
2021; 50 (6): 852-858
- **Circulating miRNA in Patients Undergoing Total Pancreatectomy and Islet Autotransplantation** *CELL TRANSPLANTATION*
Vasu, S., Yang, J. M., Hodges, J., Abu-El-Haija, M. A., Adams, D. B., Balamurugan, A. N., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Freeman, M. L., Gardner, T. B., Hatipoglu, B., Kirchner, et al
2021; 30: 963689721999330
- **Metabolic measures before surgery and long-term diabetes outcomes in recipients of total pancreatectomy and islet autotransplantation** *AMERICAN JOURNAL OF TRANSPLANTATION*
Nanno, Y., Wastvedt, S., Freeman, M. L., Trikudanathan, G., Schwarzenberg, S. J., Downs, E. M., Kirchner, V. A., Pruett, T. L., Beilman, G. J., Chinnakotla, S., Hering, B. J., Bellin, M. D.
2021; 21 (10): 3411-3420
- **Safe use of right lobe living donor livers with moderate steatosis in adult-to-adult living donor liver transplantation: a retrospective study** *TRANSPLANT INTERNATIONAL*
Yoon, Y., Song, G., Lee, S., Park, G., Hwang, S., Kim, K., Ahn, C., Moon, D., Ha, T., Jung, D., Kim, K., Shim, J., Tak, et al
2021; 34 (5): 872-881
- **Body Composition is Associated With Islet Function After Pancreatectomy and Islet Autotransplantation for Pancreatitis** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Harindhanavudhi, T., Yang, Y., Hodges, J. S., Pruett, T. L., Kirchner, V., Beilman, G. J., Bellin, M. D.
2021; 106 (2): E496-E506
- **Preoperative ERCP has no impact on islet yield following total pancreatectomy and islet autotransplantation (TPIAT): Results from the Prospective Observational Study of TPIAT (POST) cohort** *PANCREATOLOGY*
Trikudanathan, G., Elmunzer, B., Yang, Y., Abu-El-Haija, M., Adams, D., Ahmad, S., Balamurugan, A. N., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Freeman, M. L., Gardner, T. B., Hatipoglu, et al
2021; 21 (1): 275-281

- **Long-Term Outcome in 836 Kidney Transplant Recipients with 20 Years of Graft Function** *International Journal of Medical Sciences*
Kirchner, V. A.
2021; 8 (451): 1-16
- **Timing of native nephrectomy and kidney transplant outcomes in children** *PEDIATRIC TRANSPLANTATION*
Kizilbash, S. J., Huynh, D., Kirchner, V., Lewis, J., Verghese, P. S.
2021; 25 (5): e13952
- **Early use of continuous glucose monitoring in children and adolescents after total pancreatectomy with islet autotransplantation** *PEDIATRIC DIABETES*
McEachron, K. R., Potlapalli, N., Rayannavar, A., Downs, E. M., Schwarzenberg, S. J., Kirchner, V. A., Beilman, G. J., Chinnakotla, S., Bellin, M. D.
2021; 22 (3): 434-438
- **Performance of modified Igls criteria to evaluate islet autograft function after total pancreatectomy with islet autotransplantation - a retrospective study** *TRANSPLANT INTERNATIONAL*
McEachron, K. R., Yang, Y., Hodges, J. S., Beilman, G. J., Kirchner, V. A., Pruett, T. L., Chinnakotla, S., Hering, B. J., Bellin, M. D.
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- **Current status of liver transplantation in North America.** *International journal of surgery (London, England)*
Kirchner, V. A., Goldaracena, N., Sapisochin, G., Alejandro, R. H., Shah, S. A.
2020; 82S: 9-13
- **Predictors of Survival After Liver Transplantation in Patients With the Highest Acuity (MELD \geq 40)** *ANNALS OF SURGERY*
Evans, M. D., Diaz, J., Adamusiak, A. M., Pruett, T. L., Kirchner, V. A., Kandaswamy, R., Humphreville, V. R., Leventhal, T. M., Grosland, J. O., Vock, D. M., Matas, A. J., Chinnakotla, S.
2020; 272 (3): 458-466
- **Brief Report: Willingness to Accept HIV-Infected and Increased Infectious Risk Donor Organs Among Transplant Candidates Living With HIV** *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*
Seaman, S. M., Van Pilsum Rasmussen, S. E., Nguyen, A. Q., Halpern, S. E., You, S., Waldram, M. M., Anjum, S. K., Bowring, M., Muzaale, A. D., Ostrander, D. B., Brown, D., Massie, A. B., Tobian, et al
2020; 85 (1): 88-92
- **Proceedings of the 25th Annual Congress of the International Liver Transplantation Society** *TRANSPLANTATION*
Chadha, R., De Martin, E., Kabacam, G., Kirchner, V., Kalisvaart, M., Goldaracena, N., Tanaka, T., Spiro, M., Sapisochin, G., Vinaixa, C., Hessheimer, A., Campos Varela, I., Rammohan, et al
2020; 104 (8): 1560-1565
- **Combination of pancreas volume and HbA1c level predicts islet yield in patients undergoing total pancreatectomy and islet autotransplantation** *CLINICAL TRANSPLANTATION*
Nanno, Y., Wilhelm, J. J., Heller, D., Schat, R., Freeman, M. L., Trikudanathan, G., Kirchner, V. A., Pruett, T. L., Beilman, G. J., Hering, B. J., Bellin, M. D.
2020; 34 (8): e14008
- **Alterations in Enteroendocrine Hormones After Total Pancreatectomy With Islet Autotransplantation** *PANCREAS*
McEachron, K. R., Yang, Y., Hodges, J. S., Beilman, G. J., Pruett, T. L., Kirchner, V. A., Dunn, T. B., Freeman, M. L., Trikudanathan, G., Mulier, K. E., Ptacek, P., Bellin, M. D.
2020; 49 (6): 806-811
- **Hepatogenic Potential and Liver Regeneration Effect of Human Liver-derived Mesenchymal-Like Stem Cells** *CELLS*
Lee, J., Choi, J., Kang, S., Kim, J., Lee, R., So, S., Yoon, Y., Kirchner, V. A., Song, G., Hwang, S., Lee, S., Kang, E., Tak, et al
2020; 9 (6)
- **Laparoscopic-assisted versus open total pancreatectomy and islet autotransplantation: A case-matched study of pediatric patients** *JOURNAL OF PEDIATRIC SURGERY*
Berger, M., Bellin, M. D., Kirchner, V., Schwarzenberg, S., Chinnakotla, S.
2020; 55 (3): 558-563
- **The evolving microenvironment of the human hepatocyte: Healthy vs. cirrhotic liver vs. isolated cells** *TISSUE & CELL*
Kirchner, V. A., Tak, E., Kim, K., LeCluyse, E. L., Niedernhofer, L. J., Soldatow, Lee, J., Kim, J., Tolar, J., Song, G. W., Pruett, T. L.
2020; 62: 101310
- **Reprogramming of Human Hepatic Non-Parenchymal Cells: Step-by-Step Protocol** *Current protocols in stem cell biology*

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2020; 53 (1)
- **Failure of everolimus in the management of Kaposi's sarcoma in HOPE Act recipient following simultaneous liver and kidney transplantation** *Trends in Transplant*
Kirchner, V. A., et al
2020; 13 (1)
 - **HIF-1 alpha regulates A2B adenosine receptor expression in liver cancer cells** *EXPERIMENTAL AND THERAPEUTIC MEDICINE*
Kwon, J., Lee, J., Kim, J., Jo, Y., Kirchner, V. A., Kim, N., Kwak, B., Hwang, S., Song, G., Lee, S., Yoon, Y., Park, G., Tak, et al
2019; 18 (6): 4231-4240
 - **A Study on the Effect of Patient Characteristics, Geographical Utilization, and Patient Outcomes for Total Pancreatectomy Alone and Total Pancreatectomy With Islet Autotransplantation in Patients With Pancreatitis in the United States** *PANCREAS*
Lara, L. F., Bellin, M. D., Ugbarugba, E., Nathan, J. D., Witkowski, P., Wijkstrom, M., Steel, J. L., Smith, K. D., Singh, V. K., Schwarzenberg, S. J., Pruett, T. L., Naziruddin, B., Long-Simpson, et al
2019; 48 (9): 1204-1211
 - **Risk Factors Associated With Progression Toward Endocrine Insufficiency in Chronic Pancreatitis** *PANCREAS*
Gutama, B. W., Yang, Y., Beilman, G. J., Freeman, M. L., Kirchner, V. A., Pruett, T. L., Chinnakotla, S., Downs, E. M., Trikudanathan, G., Schwarzenberg, S. J., Hodges, J. S., Bellin, M. D.
2019; 48 (9): 1160-1166
 - **Upregulation of Carbonyl Reductase 1 by Nrf2 as a Potential Therapeutic Intervention for Ischemia/Reperfusion Injury during Liver Transplantation** *MOLECULES AND CELLS*
Kwon, J., Lee, J., Kim, J., Kirchner, V. A., Jo, Y., Miura, T., Kim, N., Song, G., Hwang, S., Lee, S., Yoon, Y., Tak, E.
2019; 42 (9): 672-685
 - **Clinical utility of postoperative phosphate recovery profiles to predict liver insufficiency after living donor hepatectomy.** *American journal of surgery*
Serrano, O. K., Mongin, S. J., Berglund, D., Goduguchinta, V., Reddy, A., Vock, D. M., Kirchner, V., Kandaswamy, R., Pruett, T. L., Chinnakotla, S.
2019; 218 (2): 374-379
 - **How Durable Is Total Pancreatectomy and Intraportal Islet Cell Transplantation for Treatment of Chronic Pancreatitis?**
Bellin, M. D., Beilman, G. J., Sutherland, D. R., Ali, H., Petersen, A., Mongin, S., Kirchner, V., Schwarzenberg, S. J., Trikudanathan, G., Freeman, M. L., Pruett, T. L., Chinnakotla, S.
ELSEVIER SCIENCE INC.2019: 329-339
 - **Report of the 24th Annual Congress of the International Liver Transplantation Society.** *Transplantation*
De Martin, E., Hessheimer, A., Chadha, R., Kabacam, G., Rajanayagam, J., Kirchner, V., Kalisvaart, M., Scalera, I., Bhat, M., Contreras, A., Bhangui, P.
2019; 103 (3): 465-469
 - **Pre-emptive Treatment of HCV after Living Donor Liver Transplantation with Direct-Acting Antiviral Agents** *JOURNAL OF GASTROINTESTINAL SURGERY*
Jung, J., Kwon, J., Song, G., Tak, E., Kirchner, V. A., Lee, S.
2018; 22 (8): 1334-1342
 - **Complications after Living Donor Hepatectomy: Analysis of 176 Cases at a Single Center** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Berglund, D., Kirchner, V., Pruett, T., Mangalick, S., Kandaswamy, R., Serrano, O. K., Benson, B., Mongin, S., Lake, J., Chinnakotla, S.
2018; 227 (1): 24-36
 - **Outcome of ABO-incompatible adult living-donor liver transplantation for patients with hepatocellular carcinoma** *JOURNAL OF HEPATOLOGY*
Yoon, Y., Song, G., Lee, S., Hwang, S., Kim, K., Kim, S., Kang, W., Cho, H., Jwa, E., Kwon, J., Tak, E., Kirchner, V. A.
2018; 68 (6): 1153-1162
 - **Age and Disease Duration Impact Outcomes of Total Pancreatectomy and Islet Autotransplant for PRSS1 Hereditary Pancreatitis.** *Pancreas*
Bellin, M. D., Prokhoda, P., Hodges, J. S., Schwarzenberg, S. J., Freeman, M. L., Dunn, T. B., Wilhelm, J. J., Pruett, T. L., Kirchner, V. A., Beilman, G. J., Chinnakotla, S.
2018; 47 (4): 466-470
 - **A multicenter study of total pancreatectomy with islet autotransplantation (TPIAT): POST (Prospective Observational Study of TPIAT).** *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*

- Bellin, M. D., Abu-El-Haija, M., Morgan, K., Adams, D., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Dunn, T. B., Freeman, M. L., Gardner, T., Kirchner, V. A., Lara, L. F., Long-Simpson, et al
2018; 18 (3): 286-290
- **Dual-graft adult living donor liver transplantation with ABO-incompatible graft: short-term and long-term outcomes.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Kwon, J. H., Song, G. W., Hwang, S., Kim, K. H., Ahn, C. S., Moon, D. B., Ha, T. Y., Jung, D. H., Park, G. C., Kim, S. H., Kang, W. H., Cho, H. D., Jwa, et al
2018; 18 (2): 424-433
 - **Total Pancreatectomy With Islet Autotransplantation for Acute Recurrent and Chronic Pancreatitis.** *Current treatment options in gastroenterology*
Kirchner, V. A., Dunn, T. B., Beilman, G. J., Chinnakotla, S., Pruett, T. L., Wilhelm, J. J., Schwarzenberg, S. J., Freeman, M. L., Bellin, M. D.
2017; 15 (4): 548-561
 - **Living Donor Liver Transplantation for Patients Older Than Age 70 Years: A Single-Center Experience.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Kwon, J. H., Yoon, Y. I., Song, G. W., Kim, K. H., Moon, D. B., Jung, D. H., Park, G. C., Tak, E. Y., Kirchner, V. A., Lee, S. G.
2017; 17 (11): 2890-2900
 - **Pure laparoscopic right anterior sectionectomy for hepatocellular carcinoma with great vascular exposure.** *Surgical endoscopy*
Kirchner, V. A., Kim, K. H., Kim, S. H., Lee, S. K.
2017; 31 (8): 3349-3350
 - **The impact of using an intraoperative goal directed fluid therapy protocol on clinical outcomes in patients undergoing total pancreatectomy and islet cell autotransplantation.** *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*
Wagar, M. K., Magnuson, J., Liu, P. T., Kirchner, V., Wilhelm, J. J., Freeman, M. L., Bellin, M. D., Pruett, T. L., Beilman, G. J., Dunn, T. B.
2017; 17 (4): 586-591
 - **Successful Renal Transplantation in Small Children With a Completely Thrombosed Inferior Vena Cava.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Vergheze, P., Minja, E., Kirchner, V., Chavers, B., Matas, A., Chinnakotla, S.
2017; 17 (6): 1670-1673
 - **Pure laparoscopic right hepatectomy for giant hemangioma using anterior approach.** *Surgical endoscopy*
Kim, S. H., Kim, K. H., Kirchner, V. A., Lee, S. K.
2017; 31 (5): 2338-2339
 - **Outcomes and Risk Factors for Graft Loss: Lessons Learned from 1,056 Pediatric Kidney Transplants at the University of Minnesota.** *Journal of the American College of Surgeons*
Chinnakotla, S., Vergheze, P., Chavers, B., Rheault, M. N., Kirchner, V., Dunn, T., Kashtan, C., Nevins, T., Mauer, M., Pruett, T.
2017; 224 (4): 473-486
 - **Protective role of hypoxia-inducible factor-1 α -dependent CD39 and CD73 in fulminant acute liver failure.** *Toxicology and applied pharmacology*
Tak, E., Jung, D. H., Kim, S. H., Park, G. C., Jun, D. Y., Lee, J., Jung, B. H., Kirchner, V. A., Hwang, S., Song, G. W., Lee, S. G.
2017; 314: 72-81
 - **Resolution of Hepatic Venous Congestion Following Gradual Occlusion of Middle Hepatic Vein Interposition Graft in Living Donor Liver Transplantation.** *Annals of transplantation*
Kirchner, V. A., Hwang, S., Song, G. W., Ahn, C. S., Moon, D. B., Kim, K. H., Jung, D. H., Ha, T. Y., Park, G. C., Lee, S. G.
2016; 21: 619-625
 - **Evolution of Living Donor Nephrectomy at a Single Center: Long-term Outcomes With 4 Different Techniques in Greater Than 4000 Donors Over 50 Years.** *Transplantation*
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2016; 100 (6): 1299-305
 - **Receiving the Unwanted Gift: Infection Transmission through Organ Transplantation.** *Surgical infections*
Kirchner, V. A., Pruett, T. L.
2016; 17 (3): 318-22
 - **Long-term Outcomes for Living Pancreas Donors in the Modern Era.** *Transplantation*

- Kirchner, V. A., Finger, E. B., Bellin, M. D., Dunn, T. B., Gruessner, R. W., Hering, B. J., Humar, A., Kukla, A. K., Matas, A. J., Pruett, T. L., Sutherland, D. E., Kandaswamy, R.
2016; 100 (6): 1322-8
- **Genetic Traits in the Liver Anatomy Between Parents and Children: An Analysis of Liver Transplant Recipients and Living Donors.** *Transplantation proceedings*
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2016; 48 (6): 2084-6
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2015; 20 (6): 681-90
 - **Infection and Cancer Screening in Potential Living Donors: Best Practices to Protect the Donor and Recipient** *Curr Transpl Rep.*
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2015; 2: 35-43
 - **Total Pancreatectomy with Islet Autotransplant Failure. Now What?** *Curr Transpl Rep*
Dunn, T. B., Kirchner, V. A., et al
2015; 2: 144-148
 - **Who's covering our loved ones: surprising barriers in the sign-out process.** *American journal of surgery*
Antonoff, M. B., Berdan, E. A., Kirchner, V. A., Krosch, T. C., Holley, C. T., Maddaus, M. A., D'Cunha, J.
2013; 205 (1): 77-84
 - **Opioid Drug Abuse and Modulation of Immune Function: Consequences in the Susceptibility to Opportunistic Infections** *JOURNAL OF NEUROIMMUNE PHARMACOLOGY*
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- The effect of donor age on the function and therapeutic efficacy of human hepatocyte-like cells - Sixteenth Annual Division of Aging Biology New Investigators Forum, National Institute of Health (June 28, 2022)
- Pro: BMI of 30: is this a cut-off for living liver donors? - 27th ILTS Congress (5/6/2022)
- The impact of the COVID-19 pandemic upon candidates and recipients: Strategy In the setting of pandemic - Do you transplant or wait? - 27th ILTS Congress (5/5/2022)
- Total Pancreatectomy and Islet Auto Transplantation for Chronic and Recurrent Pancreatitis - IHPBA 15th World Congress (4/1/2022)
- A novel in vitro model to study the metabolic differences between stem cell-derived human hepatocyte-like cells and primary human hepatocytes eliminating genetic interdonor variability - ISLS (11/26/2021)
- What is the optimal management of thromboprophylaxis after liver transplantation regarding prevention of bleeding, hepatic artery or portal vein thrombosis? - ERAS ILTS Virtual Consensus Conference, Virtual (January 29, 2022)