

Stanford



Renumathy Dhanasekaran

Assistant Professor of Medicine (Gastroenterology)

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Bio

BIO

Renumathy Dhanasekaran MD is an Assistant Professor in the Division of Gastroenterology and Hepatology at the School of Medicine, Stanford University. Her primary research goal is to explore the molecular biology of liver cancer in order to identify novel biomarkers and molecular-targeted therapies. She conducts basic and translational research to understand the molecular mechanisms of liver cancer metastasis and dormancy using mouse models of liver cancer. Also, she plays an active role in the cancer genome atlas (TCGA) consortium effort to translate the knowledge gained from the study of genomics of liver cancer. She maintains a biorepository of tissue and blood samples from patients with liver cancer and has also developed several patient derived xenograft (PDX) models for preclinical testing. Dr. Dhanasekaran is a recipient of the American College of Gastroenterology (ACG) Junior Faculty Career Development award and the NIH/NCI K08 career development award.

Dr. Dhanasekaran completed her medical school training in India, and pursued her Internal Medicine residency at the University of Florida, Gainesville followed by Gastroenterology fellowship at Mayo Clinic, Rochester and Transplant Hepatology fellowship at Stanford University. Dr. Dhanasekaran is board certified in Internal Medicine and Gastroenterology. Her clinical practice is mainly focused on liver cancer and she runs a clinic specifically for patients with liver masses.

Lab Website <https://med.stanford.edu/dhanasekaran-lab.html>

CLINICAL FOCUS

- Liver cancer
- Liver transplant
- Hepatology
- Gastroenterology

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Medicine - Gastroenterology & Hepatology

ADMINISTRATIVE APPOINTMENTS

- Member, Stanford Cancer Institute (SCI), Cancer Therapeutics Research Program, (2021- present)
- Associate Member, Canary Center at Stanford, (2021- present)
- Working Group member, CCG Tumor Molecular Pathology (TMP) Analysis Working Group, (2017- present)
- Media Spokesperson, American Gastroenterological Association (AGA), (2016- present)
- Member and Manuscript Co-ordinator, Analysis Working Group, The Cancer Genome Atlas (TCGA), Liver Cancer, (2014-2017)
- Working group Member, AGA Young Delegates Program, (2016-2018)

HONORS AND AWARDS

- AGA-AASLD MasterClass 2018- Selected to attend, AGA/AASLD (Nov 2018)
- 2018 Academic Skills Workshop- Selected to Attend, AGA/AASLD (March 2018)
- 2015 William H. Summerskill award for outstanding achievement in research, Mayo Clinic, Rochester (June 2015)
- Nominated for Edward C. Rosenow II award for Outstanding Trainee Teaching Award, Mayo Clinic, Rochester (June 2015)
- 2016 AGA Women's Leadership Program- Selected to Attend, AGA (Feb 2016)
- Travel Bursary to present abstract, EASL HCC SUMMIT Geneva, Switzerland, (Feb 2014)
- Travel Bursary to present at the Basic science session, ILCA Liver Meeting, Austria (April 2015)
- B Braun Medical Trust Foundation Scholarship, B Braun (2007)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, National Liver Cancer Review Board (2019 - present)
- Member, AASLD Communications Subcommittee (2018 - present)
- Member, AASLD Hepatobiliary neoplasia Special Interest Group (SIG) (2017 - present)
- Member, AGA Research Advocacy Subcommittee (2016 - present)
- Member, AGA Practice management and Economics Committee (2016 - 2017)
- Member, AGA Young GI and Trainee Committee (2015 - 2017)

MEMBERSHIP ORGANIZATIONS

- American Association of the Study of Liver Diseases (AASLD), Member
- American Gastroenterology Association (AGA), Member
- American College of Gastroenterology (ACG), Member

PROFESSIONAL EDUCATION

- Fellowship: Mayo Clinic Gastroenterology Fellowship (2015) MN
- Residency: University of Florida Internal Medicine Residency (2012) FL
- Board Certification: Gastroenterology, American Board of Internal Medicine (2015)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2012)
- Fellowship: Stanford University Gastroenterology Fellowship (2016) CA
- MD, Madras Medical College , Internal Medicine (2008)
- Medical Education: Bangalore Medical College (2005) India

Research & Scholarship

RESEARCH INTERESTS

- Data Sciences
- Leadership and Organization
- Professional Development
- Research Methods
- Science Education

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The overall goal of my research is to understand the molecular pathogenesis of liver cancer and identify biologically relevant prognostic biomarkers and molecular targets for therapy in patients with hepatocellular carcinoma (HCC).

My current ongoing projects focus on these areas-

1. Drivers of tumor dormancy and recurrence of hepatocellular carcinoma (HCC)
2. Drivers of metastatic tumor progression in HCC
3. Prognostic gene signature for HCC
4. Glycoproteomic biomarkers of HCC
5. Using tumor cell free DNA (cfDNA) as biomarkers for HCC
6. Tumor progression of HCC in non alcoholic steatohepatitis (NASH)

CURRENT CLINICAL INTERESTS

- Liver cancer
- Liver transplant
- Non alcoholic steatohepatitis (NASH)
- Benign Liver Lesions

CLINICAL TRIALS

- COVID-19 in Patients With Chronic Liver Diseases, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Lea Lemaitre, Reshma Reguram

Postdoctoral Research Mentor

Lea Lemaitre

Publications

PUBLICATIONS

- Nuclear to cytoplasmic transport is a druggable dependency in MYC-driven hepatocellular carcinoma. *Nature communications*
Deutzmann, A., Sullivan, D. K., Dhanasekaran, R., Li, W., Chen, X., Tong, L., Mahauad-Fernandez, W. D., Bell, J., Mosley, A., Koehler, A. N., Li, Y., Felsher, D. W.

2024; 15 (1): 963

● **Matrix viscoelasticity promotes liver cancer progression in the pre-cirrhotic liver.** *Nature*

Fan, W., Adebawale, K., Váncza, L., Li, Y., Rabbi, M. F., Kunimoto, K., Chen, D., Mozes, G., Chiu, D. K., Li, Y., Tao, J., Wei, Y., Adeniji, et al
2024

● **Battle of the Biopsies: Role of tissue and liquid biopsy in hepatocellular carcinoma.** *Journal of hepatology*

Lehrich, B. M., Zhang, J., Monga, S. P., Dhanasekaran, R.
2023

● **HEPATIC ADENOMA IN WOMEN UNDERGOING IN VITRO FERTILIZATION (IVF): INSIGHTS FROM A COHORT STUDY**

Reguram, R., Zhang, J., Lemaitre, L., Dhanasekaran, R.
LIPPINCOTT WILLIAMS & WILKINS.2023: S1847

● **SINGLE-NUCLEI TARGETED DNA SEQUENCING REVEALS PATTERNS OF SELECTIVE CLONAL EVOLUTION DURING HEPATOCELLULAR CARCINOMA (HCC) PROGRESSION**

Zhang, J., Suresh, A., Lemaitre, L., Agoglia, R., Otero, B., Reguram, R., Charu, V., Visser, B., Bonham, A., Dhanasekaran, R.
LIPPINCOTT WILLIAMS & WILKINS.2023: S202-S203

● **EXPOSURE TO GLP1RA THERAPY IS ASSOCIATED WITH IMPROVED SURVIVAL IN POST LIVER TRANSPLANT PATIENTS WITH TYPE I DIABETES MELLITUS**

Achalau, S., Berry, R., Manikat, R., Yeoh, A., Gombar, S., Kim, S. H., Ghaziani, T., Dronamraju, D., Dhanasekaran, R., Kwong, A. J., Torok, N. J., Goel, A., Kim, et al
LIPPINCOTT WILLIAMS & WILKINS.2023: S311-S312

● **Downstaging Hepatocellular Carcinoma before Liver Transplantation: A Multicenter Analysis of the "All-Comers" Protocol in the MERITS-LT Consortium.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*

Natarajan, B., Tabrizian, P., Hoteit, M., Frenette, C., Parikh, N., Ghaziani, T., Dhanasekaran, R., Guy, J., Shui, A., Florman, S., Yao, F. Y., Mehta, N.
2023

● **Molecular and immune landscape of hepatocellular carcinoma to guide therapeutic decision making.** *Hepatology (Baltimore, Md.)*

Dhanasekaran, R., Suzuki, H., Lemaitre, L., Kubota, N., Hoshida, Y.
2023

● **Multiplatform single cell spatial dissection of the invasive front of hepatocellular carcinoma (HCC) reveals molecular insights into tumor progression**

Zhang, J., Adeniji, N., Suresh, A., Lemaitre, L., Charu, V., Visser, B., Bonham, C., Dhanasekaran, R.
ELSEVIER.2023: S27-S28

● **MYC-driven synthesis of Siglec ligands is a glycoimmune checkpoint.** *Proceedings of the National Academy of Sciences of the United States of America*

Smith, B. A., Deutzmann, A., Correa, K. M., Delaveris, C. S., Dhanasekaran, R., Dove, C. G., Sullivan, D. K., Wisnovsky, S., Stark, J. C., Pluvinage, J. V., Swaminathan, S., Riley, N. M., Rajan, et al
2023; 120 (11): e2215376120

● **Long-term clinical outcomes of patients with COVID-19 and chronic liver disease: US multicenter COLD study.** *Hepatology communications*

Aby, E. S., Moafa, G., Latt, N., Sultan, M. T., Cacioppo, P. A., Kumar, S., Chung, R. T., Bloom, P. P., Gustafson, J., Daidone, M., Reinus, Z., Debes, J. D., Sandhu, et al
2023; 7 (1): e8874

● **MYC Overexpression Drives Immune Evasion in Hepatocellular Carcinoma that is Reversible Through Restoration of Pro-Inflammatory Macrophages.** *Cancer research*

Dhanasekaran, R., Hansen, A. S., Park, J., Lemaitre, L., Lai, I., Adeniji, N., Kuruvilla, S., Suresh, A., Zhang, J., Swamy, V., Felsher, D. W.
2022

● **MYC oncogene elicits tumorigenesis associated with embryonic, ribosomal biogenesis, and tissue-lineage dedifferentiation gene expression changes.** *Oncogene*

Sullivan, D. K., Deutzmann, A., Yarbrough, J., Krishnan, M. S., Gouw, A. M., Bellovin, D. I., Adam, S. J., Liefwalker, D. F., Dhanasekaran, R., Felsher, D. W.
2022

● **SPATIAL MULTI-OMIC IMMUNE PROFILING AND FUNCTIONAL CHARACTERIZATION OF HEPATOCELLULAR CARCINOMA (HCC) REVEAL MECHANISMS OF MINIMAL RESIDUAL DISEASE (MRD)**

Suresh, A., Adeniji, N., Lemaitre, L., Charu, V., Dhanasekaran, R.

WILEY.2022: S1278

- **SARS-CoV-2 vaccination and risk of severe COVID-19 outcomes in patients with autoimmune hepatitis.** *Journal of autoimmunity*
Efe, C., Tascilar, K., Gerussi, A., Bolis, F., Lammert, C., Ebik, B., Stattermayer, A. F., Cengiz, M., Gokce, D. T., Cristoferi, L., Peralta, M., Massoumi, H., Montes, et al
2022; 132: 102906
- **Clinical characteristics and outcomes in those with primary extrahepatic malignancy and malignant ascites.** *BMC gastroenterology*
Alshuwaykh, O., Cheung, A., Goel, A., Kwong, A., Dhanasekaran, R., Ghaziani, T. T., Ahmed, A., Daugherty, T., Dronamraju, D., Kumari, R., Nguyen, M., Kim, W. R., Kwo, et al
2022; 22 (1): 410
- **Incidence of hepatocellular carcinoma in chronic hepatitis B virus infection in those not meeting criteria for antiviral therapy.** *Hepatology communications*
Alshuwaykh, O., Daugherty, T., Cheung, A., Goel, A., Dhanasekaran, R., Ghaziani, T. T., Ahmed, A., Dronamraju, D., Kumari, R., Kwong, A., Nguyen, M., Kim, W. R., Kwo, et al
2022
- **SPATIAL TRANSCRIPTOMIC CHARACTERIZATION OF HEPATOCELLULAR CARCINOMA (HCC) REVEALS PREDICTIVE BIOMARKERS AND MOLECULAR TARGETS OF RECURRENCE**
Suresh, A., Adeniji, N., Lemaitre, L., Kolahi, K., Kambham, N., Charu, V., Dhanasekaran, R.
W B SAUNDERS CO-ELSEVIER INC.2022: S1123-S1124
- **Implications of genetic heterogeneity in hepatocellular cancer.** *Advances in cancer research*
Suresh, A., Dhanasekaran, R.
2022; 156: 103-135
- **Treacherous apoptosis- cancer cells sacrifice themselves at the altar of heterogeneity.** *Hepatology (Baltimore, Md.)*
Dhanasekaran, R.
2022
- **Effects of Immunosuppressive Drugs on COVID-19 severity in Patients with Autoimmune Hepatitis.** *Liver international : official journal of the International Association for the Study of the Liver*
Efe, C., Lammert, C., Tascilar, K., Dhanasekaran, R., Ebik, B., Higuera-de la Tijera, F., Caliskan, A. R., Peralta, M., Gerussi, A., Massoumi, H., Catana, A. M., Purnak, T., Rigamonti, et al
2021
- **THE INCIDENCE OF HEPATOCELLULAR CARCINOMA IN CHRONIC HEPATITIS B VIRUS INFECTION SUBJECTS WITH CIRRHOSIS NOT MEETING CURRENT TREATMENT GUIDANCE**
Alshuwaykh, O., Goel, A., Ghaziani, T., Daugherty, T., Dhanasekaran, R., Ahmed, A., Dronamraju, D., Kwong, A. J., Nguyen, M. H., Cheung, A., Kwo, P.
WILEY.2021: 500A-501A
- **LONG-TERM CLINICAL OUTCOMES OF PATIENTS WITH COVID-19 AND CHRONIC LIVER DISEASE: US MULTICENTER STUDY COLD STUDY**
Aby, E., Gustafson, J. L., Daidone, M., Chung, R. T., Sandhu, S., Sohal, A., Khalid, S., Roytman, M., Varelas, L., Moghe, A., Moafa, G., Latt, N. L., Carr, et al
WILEY.2021: 48A-49A
- **DISTINCT IMMUNE MECHANISMS OF COMBINED PD-L1 AND CTLA-4 BLOCKADE IN HEPATOCELLULAR CARCINOMA (HCC)**
Dhanasekaran, R., Hansen, A., Park, J., Lai, I., Adeniji, N., Kuruvilla, S., Felsher, D.
WILEY.2021: 110A
- **Hepatocellular carcinoma in nonalcoholic fatty liver disease: A growing challenge** *WORLD JOURNAL OF HEPATOLOGY*
Mattos, A. Z., Debes, J. D., Dhanasekaran, R., Benhammou, J. N., Arrese, M., Patricio, A., Zilio, A. C., Mattos, A. A.
2021; 13 (9): 1107-1121
- **Current and Emerging Tools for Hepatocellular Carcinoma Surveillance.** *Hepatology communications*
Adeniji, N., Dhanasekaran, R.
2021
- **The MYC oncogene - the grand orchestrator of cancer growth and immune evasion.** *Nature reviews. Clinical oncology*
Dhanasekaran, R., Deutzmann, A., Mahauad-Fernandez, W. D., Hansen, A. S., Gouw, A. M., Felsher, D. W.
2021

- **Screening for Hepatocellular Carcinoma in Patients with Hepatitis B.** *Viruses*
Sachar, Y., Brahmania, M., Dhanasekaran, R., Congly, S. E.
2021; 13 (7)
- **Screening for Hepatocellular Carcinoma in Patients with Hepatitis B** *VIRUSES-BASEL*
Sachar, Y., Brahmania, M., Dhanasekaran, R., Congly, S. E.
2021; 13 (7)
- **Outcomes of Downstaging Hepatocellular Carcinoma (HCC) to within Milan Criteria Before Liver Transplantation (LT): A Multicenter Analysis of the "All-comers" Protocol**
Natarajan, B., Tabrizian, P., Hoteit, M., Frenette, C., Ghaziani, T., Dhanasekaran, R., Parikh, N., Guy, J., Shui, A., Florman, S., Yao, F., Mehta, N.
WILEY.2021: 324
- **Outcome of COVID-19 in Patients with Autoimmune Hepatitis: an International Multi-Centre Study.** *Hepatology (Baltimore, Md.)*
Efe, C., Dhanasekaran, R., Lammert, C., Ebi, B., Higuera-de la Tijera, F., Aloman, C., Riza Caliskan, A., Peralta, M., Gerussi, A., Massoumi, H., Catana, A. M., Torgutalp, M., Purnak, et al
2021
- **Predictors of Outcomes of Patients Referred to a Transplant Center for Urgent Liver Transplantation Evaluation.** *Hepatology communications*
Alshuwaykh, O., Kwong, A., Goel, A., Cheung, A., Dhanasekaran, R., Ahmed, A., Daugherty, T., Dronamraju, D., Kumari, R., Kim, W. R., Nguyen, M. H., Esquivel, C. O., Concepcion, et al
2021; 5 (3): 516-525
- **Hepatitis C and Hepatocellular Cancer: To Treat or Not to Treat.** *Clinical liver disease*
Dhanasekaran, R., Kwo, P. Y.
2021; 17 (3): 169–73
- **Deciphering Tumor Heterogeneity in Hepatocellular Carcinoma (HCC)-Multi-Omic and Singulomic Approaches** *SEMINARS IN LIVER DISEASE*
Dhanasekaran, R.
2021
- **Deciphering Tumor Heterogeneity in Hepatocellular Carcinoma (HCC)-Multi-Omic and Singulomic Approaches.** *Seminars in liver disease*
Dhanasekaran, R.
2021; 41 (1): 9-18
- **Morphological heterogeneity in beta-catenin-mutated hepatocellular carcinomas: implications for tumor molecular classification.** *Human pathology*
Torbenson, M., McCabe, C. E., O'Brien, D. R., Yin, J., Bainter, T., Tran, N. H., Yasir, S., Chen, Z. E., Dhanasekaran, R., Ahn, K. S., Roberts, L. R., Wang, C.
2021; 119: 15-27
- **Recent Progress in Systemic Therapy for Hepatocellular Cancer (HCC).** *Current Treatment Options in Gastroenterology*
Ghaziani, T., Dhanasekaran, R.
2021; 19 (1): 351–368
- **Down-staging Outcomes for Hepatocellular Carcinoma: Results from the Multicenter Evaluation of Reduction in Tumor Size before Liver Transplantation (MERITS-LT) Consortium.** *Gastroenterology*
Mehta, N., Frenette, C., Tabrizian, P., Hoteit, M., Guy, J., Parikh, N., Ghaziani, T. T., Dhanasekaran, R., Dodge, J. L., Natarajan, B., Holzner, M. L., Frankul, L., Chan, et al
2021
- **Predictors of Outcomes of Patients Referred to a Transplant Center for Urgent Liver Transplantation Evaluation** *HEPATOLOGY COMMUNICATIONS*
Alshuwaykh, O., Kwong, A., Goel, A., Cheung, A., Dhanasekaran, R., Ahmed, A., Daugherty, T., Dronamraju, D., Kumari, R., Kim, W., Esquivel, C. O., Concepcion, W., Melcher, et al
2020
- **Genomic Landscape of HCC.** *Current hepatology reports*
Nia, A., Dhanasekaran, R.
2020; 19 (4): 448–61
- **Socioeconomic Factors Contribute to the Higher Risk of COVID-19 in Racial and Ethnic Minorities with Chronic Liver Diseases (CLD).** *Gastroenterology*
Adeniji, N., Carr, R. M., Aby, E. S., Catana, A. M., Wegermann, K., Dhanasekaran, R.

2020

- **THE INCIDENCE OF HEPATOCELLULAR CARCINOMA IN CHRONIC HEPATITIS B VIRUS INFECTION SUBJECTS NOT MEETING CRITERIA FOR ANTIVIRAL THERAPY**

Alshuwaykh, O., Goel, A., Daugherty, T., Cheung, A., Kim, W., Kwong, A. J., Ahmed, A., Ghaziani, T., Torok, N. J., Nguyen, M. H., Dronamraju, D., Dhanasekaran, R., Kumari, et al
WILEY.2020: 472A–473A

- **PATTERNS AND PREDICTORS OF LIVER INJURY IN LIVER TRANSPLANT RECIPIENTS WITH CORONAVIRUS DISEASE 2019 (COVID-19)**

Rabiee, A., Sadowski, B., Adeniji, N., Nguyen, V., Moghe, A., Perumalswami, P. V., Lett, N. L., Kumar, S., Aloman, C., Catana, M., Bloom, P. P., Chavin, K. D., Carr, et al
WILEY.2020: 295A

- **PREDICTORS OF OUTCOMES OF COVID-19 IN PATIENTS WITH CHRONIC LIVER DISEASE: US MULTI-CENTER STUDY**

Adeniji, N., Kim, D., Latt, N. L., Kumar, S., Bloom, P. P., Aby, E. S., Perumalswami, P. V., Royzman, M., Li, M., Vogel, A. S., Catana, A. M., Wegermann, K., Carr, et al
WILEY.2020: 7A

- **Outcomes following SARS-CoV-2 infection in patients with chronic liver disease: an international registry study. *Journal of hepatology***

Marjot, T., Moon, A. M., Cook, J. A., Abd-Elsalam, S., Aloman, C., Armstrong, M. J., Pose, E., Brenner, E. J., Cargill, T., Catana, M., Dhanasekaran, R., Eshraghian, A., Garcia-Juarez, et al
2020

- **Characterizing Ascites in Subjects With Nonhepatic Solid Tumors**

Alshuwaykh, O., Cheung, A., Goel, A., Dhanasekaran, R., Ahmed, A., Dronamraju, D., Daugherty, T., Kim, R. W., Kumari, R., Torok, N., Ghaziani, T., Kwo, P. Y.
LIPPINCOTT WILLIAMS & WILKINS.2020: S507

- **Clinical Response to Treatment for Acute Kidney Injury (AKI) in Patients With Cirrhosis**

John, N., Alshuwaykh, O., Goel, A., Ahmed, A., Cheung, A., Dronamraju, D., Kumari, R., Daugherty, T., Dhanasekaran, R., Kim, R. W., Nguyen, M. H., Kwo, P. Y.
LIPPINCOTT WILLIAMS & WILKINS.2020: S587–S588

- **Liver Injury in Liver Transplant Recipients with Coronavirus Disease 2019 (COVID-19): US Multicenter Experience. *Hepatology (Baltimore, Md.)***

Rabiee, A., Sadowski, B., Adeniji, N., Perumalswami, P., Nguyen, V., Moghe, A., Latt, N., Kumar, S., Aloman, C., Catana, A. M., Bloom, P. P., Chavin, K., Carr, et al
2020

- **MYC ASO Impedes Tumorigenesis and Elicits Oncogene Addiction in Autochthonous Transgenic Mouse Models of HCC and RCC MOLECULAR THERAPY-NUCLEIC ACIDS**

Dhanasekaran, R., Park, J., Yevtodiенко, A., Bellovin, D. I., Adam, S. J., Rajan, A., Gabay, M., Fernando, H., Arzeno, J., Arjunan, V., Gryanzov, S., Felsher, D. W.
2020; 21: 850–59

- **Roadmap to Resuming Care for Liver Diseases after COVID-19. *Journal of gastroenterology and hepatology***

Kapuria, D., Bollipo, S., Rabiee, A., Ben Yakov, G., Kumar, G., Siau, K., Lee, H., Congly, S., Turnes, J., Dhanasekaran, R., Lui, R. N., Global Online Alliance for Liver Studies (GOAL)
2020

- **MYC ASO Impedes Tumorigenesis and Elicits Oncogene Addiction in Autochthonous Transgenic Mouse Models of HCC and RCC. *Molecular therapy. Nucleic acids***

Dhanasekaran, R., Park, J., Yevtodienko, A., Bellovin, D. I., Adam, S. J., Kd, A. R., Gabay, M., Fernando, H., Arzeno, J., Arjunan, V., Gryanzov, S., Felsher, D. W.
2020; 21: 850–59

- **MYC functions as a switch for natural killer cell-mediated immune surveillance of lymphoid malignancies. *Nature communications***

Swaminathan, S., Hansen, A. S., Heftdal, L. D., Dhanasekaran, R., Deutzmann, A., Fernandez, W. D., Liefwalker, D. F., Horton, C., Mosley, A., Liebersbach, M., Maecker, H. T., Felsher, D. W.
2020; 11 (1): 2860

- **One world, one pandemic, many guidelines: management of liver diseases during COVID-19. *Gut***

Bollipo, S., Kapuria, D., Rabiee, A., Ben-Yakov, G., Lui, R. N., Lee, H. W., Kumar, G., Siau, K., Turnes, J., Dhanasekaran, R.
2020

- **Decline in Annual Mortality of Hepatitis C Virus-related Hepatocellular Carcinoma in the United States, From 2009 to 2018.** *Gastroenterology*
Kim, D., Konyn, P., Cholankeril, G., Wong, R. J., Younossi, Z. M., Ahmed, A.
2020
- **Transarterial Chemoembolization and Radio-Embolization are Similarly Efficacious in Achieving Successful Hepatocellular Carcinoma (HCC) Down-Staging: Results from the Multicenter Evaluation of Reduction in Tumor Size Before Liver Transplantation (MERITS-LT) Consortium**
Mehta, N., Guy, J., Frenette, C., Tabrizian, P., Hoteit, M., Parikh, N., Ghaziani, T., Dhanasekaran, R., Dodge, J. L., Holzner, M. L., Florman, S., Yao, F.
WILEY.2020: 489
- **MYC and Twist1 cooperate to drive metastasis by eliciting crosstalk between cancer and innate immunity.** *eLife*
Dhanasekaran, R., Baylot, V., Kim, M., Kuruvilla, S., Bellovin, D. I., Adeniji, N., Rajan Kd, A., Lai, I., Gabay, M., Tong, L., Krishnan, M., Park, J., Hu, et al
2020; 9
- **Predictors of Outcomes of COVID-19 in Patients with Chronic Liver Disease: US Multi-center Study.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*
Kim, D. n., Adeniji, N. n., Latt, N. n., Kumar, S. n., Bloom, P. P., Aby, E. S., Perumalswami, P. n., Royzman, M. n., Li, M. n., Vogel, A. S., Catana, A. M., Wegermann, K. n., Carr, et al
2020
- **Spontaneous Regression of HCC- When the Immune System Stands Up to Cancer.** *Hepatology (Baltimore, Md.)*
Arjunan, V. n., Hansen, A. n., Deutzmann, A. n., Sze, D. Y., Dhanasekaran, R. n.
2020
- **Genomic analysis of Vascular Invasion in Hepatocellular Carcinoma (HCC) Reveals Molecular Drivers and Predictive Biomarkers.** *Hepatology (Baltimore, Md.)*
Krishnan, M. S., Rajan Kd, A. n., Park, J. n., Arjunan, V. n., Garcia Marques, F. J., Bermudez, A. n., Girvan, O. A., Hoang, N. S., Yin, J. n., Nguyen, M. H., Kothary, N. n., Pitteri, S. n., Felsher, et al
2020
- **Outcomes following SARS-CoV-2 infection in liver transplant recipients: an international registry study.** *The lancet. Gastroenterology & hepatology*
Webb, G. J., Marjot, T. n., Cook, J. A., Aloman, C. n., Armstrong, M. J., Brenner, E. J., Catana, M. A., Cargill, T. n., Dhanasekaran, R. n., García-Juárez, I. n., Hagström, H. n., Kennedy, J. M., Marshall, et al
2020
- **Post-Transplant Outcomes in Older Patients with Hepatocellular Carcinoma (HCC) are Driven by non-HCC Factors.** *Liver transplantation : official publication of the American Association for the Study of Liver Diseases and the International Liver Transplantation Society*
Adeniji, N. n., Arjunan, V. n., Prabhakar, V. n., Mannalithara, A. n., Ghaziani, T. n., Ahmed, A. n., Kwo, P. n., Nguyen, M. n., Melcher, M. L., Busutil, R. W., Florman, S. S., Haydel, B. n., Ruiz, et al
2020
- **High Mortality Rates for SARS-CoV-2 Infection in Patients with Pre-existing Chronic Liver Disease and Cirrhosis: Preliminary Results from an International Registry.** *Journal of hepatology*
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- Refractory Hepatic Hydrothorax Survival after Transjugular Intrahepatic Portosystemic Shunt (TIPS) - 95th Scientific Assembly and Annual Meeting of the Radiological Society of the Radiological Society of North America (11/2009)
- Transjugular Intrahepatic Portosystemic Shunt (TIPS) in Patients Awaiting Transplant - 95th Scientific Assembly and Annual Meeting of the Radiological Society of the Radiological Society of North America (11/2009)
- Efficacy of percutaneous intervention for biliary stricture in pediatric liver transplant patients - Annual Meeting of the Cardiovascular and Interventional Radiological Society of Europe (9/2009)
- Biliary complications in pediatric liver transplant patients: a 12 year single institution experience - Annual Meeting of the Cardiovascular and Interventional Radiological Society of Europe (9/2009)
- Transcatheter Therapy for Symptomatic Unresectablehepatic Metastases of Neuroendocrine Tumors - Annual Meeting of the Cardiovascular and Interventional Radiological Society of Europe (9/2009)
- Evaluation of prognostic factors in the development of biliary complications in pediatric liver transplant patients - The Annual Meeting of the Cardiovascular and Interventional Radiological Society of Europe (9/2009)
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- Chemoembolization Combined with Radiofrequency Ablation for Hepato cellular Carcinoma; Survival Benefits and Tumor Treatment Response. - 109th Annual Scientific Meeting of the American Roentgen Ray Society (5/1964)
- Locoregional Therapies as a Bridge to Transplant in Patients with Hepatocellular Carcinoma - American Society of Clinical Oncology (6/2009)
- High Risk Factors Affecting Survival After Transcatheter Therapy with Doxorubicin Eluting Beads for Unresectable Hepatocellular Carcinoma - American Society of Clinical Oncology (6/2009)
- Drug eluting beads versus conventional TACE for unresectable hepatocellular carcinoma: Survival benefits and safety - American Society of Clinical Oncology (6/27/2009)
- Radioembolization vs. Chemoembolization for unresectable Neuroendocrine tumor hepatic metastase - Society of Nuclear Medicine (1/2009)
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- Predictors of Early Mortality After Transjugular Intrahepatic Portosystemic Shunts (TIPS) - AASLD Liver Meeting (2009)
- Locoregional Therapies as a Bridge to Transplant in Patients with Hepatocellular Carcinoma - AASLD Liver Meeting (2009)
- Risk Factors for Early Mortality After Transcatheter Therapy for HCC - Society of Interventional Radiology Conference (2009)
- 191 Transcatheter Therapy for Unresectable HCC: Prognostic Factors for Survival - Society of Interventional Radiology Conference (2/2009)
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- Impact of Portal Vein Thrombosis on Survival After Transcatheter Therapy for Unresectable HCC - Society of Interventional Radiology Conference (2/2009)

- Role of Transcatheter Therapy as a Bridge to Liver Transplant for HCC Patient - Society of Interventional Radiology Conference (2/2009)
- A rare case of recurrent meningitis in a patient with SLE - American College of Physicians Conference, Florida Chapter (9/2009)
- Tumoral and angiogenesis factors in hepatocellular carcinoma (HCC) after drug eluting bead (DEB) transarterial chemoembolization (TACE) with doxorubicin - American Society of Clinical Oncology (5/2010)
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- 100-300%M drug eluted bead with 100mg doxorubicin transcatheter chemoembolization for HCC; initial experience - Society of Interventional Radiology Conference (2/2010)
- Does Hepatic Preservation Injury Predict Severity of Hepatitis C Recurrence after Liver Transplantation? - AASLD Liver Meeting 2010 (11/2010)
- Multivariate Survival Analysis of Predictive Factors of Hepatocellular Carcinoma Treated with Doxorubicin Drug Eluting Beads Transcatheter Chemoembolization - AASLD Liver Meeting 2010 (11/2010)
- The impact of transarterial therapy in recurrent hepatocellular carcinoma after liver transplant - AASLD Liver Meeting (11/2010)
- Chest pain in a young adult-more than one cause? - American College of Physicians, Florida Chapter (3/2010)
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- Influence of patient age on short term and long term survival after TIPS - Digestive Disease Week (5/2010)
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- The Impact of Pre transplant Transarterial Therapy in Hepatocellular Carcinoma - AASLD Liver Meeting 2012 (11/2012)
- Incidentally discovered HCC (iHCC) in explant liver-Clinical and histopathologic features and outcome - AASLD Liver Meeting 2012 (11/2012)
- Rate and Predictors of Progression and Mortality in a Large Population Based Cohort of Barrett's esophagus - Digestive Disease Week 2013 (5/2013)
- Is NASH Related HCC Different From HCC Related to Other Causes - Digestive Disease Week 2013 (5/2013)
- Analysis of Paired Biopsies to Assess Progression of Fibrosis in Patients Treated for Post-Transplant Hepatitis C Recurrence - Digestive Disease Week 2013 (5/2013)
- Comparing Internet Search Patterns for Gastroenterological Diagnoses to Physician Visit Data - Annual Meeting American College of Gastroenterology (10/2013)
- Internet Search Patterns for Gastroenterological Symptoms and the Relationship to Physician Visits - Annual Meeting American College of Gastroenterology 2013 (10/2013)
- Validation of immunohistochemistry-based classification of hepatic adenomas: Different subtype distribution in a large US experience - AASLD Liver Meeting (11/2013)
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- Bridging locoregional therapy enhances long-term survivals in hepatocellular carcinoma patients listed for liver transplant within the Milan criteria: a 15-year experience - SIR Interventional Radiology Meeting (3/2014)
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- Thorgeirsson S, Roberts LR. Sulfatase2 (SULF2) Promotes Angiogenesis in Hepatocellular Carcinoma Partly Through the TGF#1/Periostin Signaling Pathway. - DDW 2014 (5/2014)

- Female Gender Associated With Less Aggressive Tumor Phenotype and Better Survival in HCC. - DDW 2014 (5/2014)
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- A potential role for type XVIII collagen as a suppressor of hepatocellular carcinoma - AASLD 2014 (11/2014)
- Undiagnosed Nonalcoholic Steatohepatitis (NASH) is Responsible for a Significant Proportion of Cryptogenic Hepatocellular Carcinoma (HCC) - DDW 2015 (5/2015)
- Comparative Efficacy of Transarterial Radioembolization (TARE) Versus Chemotherapy or Best Supportive Care for Unresectable Intrahepatic Cholangiocarcinoma (iCCA) - DDW 2015 (5/2015)
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- Somatic Mutational Analysis by Next Generation RNA Sequencing Reveals Frequent Mutation of Chromatin and Chromosome Remodeling Genes in Gallbladder Cancer - AASLD 2015 (11/2015)
- Differences in Hepatocellular Carcinoma Incidence and Survival Rates among Asian Mono-Ethnicities. - AASLD 2016 (11/2016)
- The Use of HCV Positive Donors in HCV Negative Liver Transplant Recipients - AASLD 2016 (11/2016)