



Digestive Disease Week® 2020

Although DDW 2020 was unfortunately cancelled, we wanted to highlight accepted abstracts by our exceptional faculty, fellows and researchers. They worked incredibly hard on this research, and we would like to congratulate everyone. We look forward to future opportunities to celebrate this work together!

ASGE PRESIDENTIAL PLENARY: CLINICAL SYMPOSIUM

What Treatment to Use for Severe Non-Variceal UGI Hemorrhage: Standard Endoscopic Hemostasis, Doppler Guided Hemostasis, or Over-the-Scope-Clip (OTSC)?

Dennis M. Jensen, Thomas O. Kovacs, Rome Jutabha, Kevin A. Ghassemi, Marc Kaneshiro, Mary Ellen Jensen, Gornbein J

3342995

PLENARY SESSION

Declining Rates of Emergent Surgery for Inflammatory Bowel Disease in the Era of Biologic Therapy

Sarina C. Lowe, Jenny Sauk, Berkeley N. Limketkai, Mary Kwaan

3350438

Irritable Bowel Syndrome: Gut Brain Axis from Science to Practice

Lin Chang

3280018

Is There a Role for AI in Nutrition?

Berkeley N. Limketkai

3368696

Presentation of Research Mentor Award: Vay Liang W. Go, MD, AGF

Pandol SJ, Wilcox CM, Vay Liang W. Go

3396027

TL1A Overexpression in CD Patients and Mice Alters Paneth Cell Biology and Intestinal Microbiota in Promoting Ileal Inflammation

Ye Y, Shimodaira Y, Blackwood AY, Hamade H, Castanon S, Noam Jacob, Jonathan P. Jacobs, Potdar AA, McGovern DPB, Targan SR, Michelsen KS

3340771

BREAKFAST CONNECTIONS

Master Classes in GI Bleeding (BC18)

Dennis M. Jensen

3284314

HANDS-ON WORKSHOP

Train in the Endoscopic Trainer

Valori R, Rome Jutabha, Khor CJ, Shergill AK, Roston A, Washchke KA

334412

QUICK SHOTS

Rebleeding and Other Outcomes of Colon Surgery vs Transcatheter Arterial Embolization for Definitive Diverticular Hemorrhage

Thongsak Wongpongsalee, Usah Khrucharoen, Dennis M. Jensen, Mary Ellen Jensen

3344186

CLINICAL SYMPOSIUM

A Distinct Brain-Gut Microbiome Profile Exists for Obese Females with Food Addiction

Tien S. Dong, Emeran A. Mayer, Vadim Osadchiy, Candace Chang, William Katzka, Venu Lagishetty, Kimberly Gonzalez Flores, Amir Kalani, Jean Stains, Jonathan P. Jacobs, Arpana Gupta

3344887

A Novel Target in the Treatment of Obesity and Non-Alcoholic Fatty Liver Disease: Pituitary Cyclase-Activating Polypeptide

Tien S. Dong, John P. Vu, Leon Luong, Marcus Seldin, Suwan Oh, Michael Lewis, Aldons Lusic, Daniel Sanford, Arielle Gabalski, Joseph R. Pisegna, Patrizia M. Germano

3352538

Achieving Work-Life Balance for Millennial GIs in the Work-Place

Folasade P. May

3270178

Barrett's Esophagus – Should There Be Endoscopic Eradication for All Patients with Low-Grade Dysplasia?: No

V. Raman Muthusamy

3269580

Chemosensing and Factors of Significance in the Regulation of the Proximal Enteroendocrine Secretion

Jonathan D. Kaunitz

3368694

Continuing Conversations - Familial Colorectal Cancer and Other High-Risk Populations

Folasade P. May, Kupfer SS, Hall MJ, Llor X

3400739

Continuing Conversations – Hiring a Millennial Gastroenterologist

Folasade P. May, Ballester V, Vargas EJ, Bailey D

3399591

Continuing Conversations – Short Bowel Syndrome: Neuroendocrine and Enteroendocrine Cells Physiology and Pathology

Black DD, Jonathan D. Kaunitz, Gribble F, Arthur S, Wendi LeBrett, Jeppesen PB

3400832

Endoscopic Treatments for Acute Variceal Hemorrhage: What's in the Tool Box

V. Raman Muthusamy

3293298

Enteral Nutrition Therapy is Associated with Improved Post-Hospitalization Outcomes in Inflammatory Bowel Disease Patients

Wendi LeBrett, Jenny Sauk, Berkeley N. Limketkai

3338326

Every IBS Patient Should Be On the Low FODMAPS Diet: Con

Lin Chang

3273114

IBS – Should Breath Testing Occur for Small Intestinal Bacterial Overgrowth Before Antibiotics?: No

Lin Chang

3269581

Pneumococcal Vaccination Recommendation and Completion Rates Among Inflammatory Bowel Disease Patients Within a Large Academic Health System

Sonya Dasharathy, Folasade P. May, Anthony Myint, Liu Yang, Harman K. Rahal, Vivy Tran, Philip A. Kozan, Sarina C. Lowe, Peter Y. Beah, Berkeley N. Limketkai, Jenny Sauk

3347804

Racial-Ethnic Disparities in Colorectal Cancer Risk

Folasade P. May

3269007

Supplements or Alternative Medicine Approaches to Treat GI Disease

Kirsten Tillisch

3360814

Tips and Tricks That Fellows Use

Benjamin Nulsen

3320610

RESEARCH SYMPOSIUM

Continuing Conversations - Food to Modulate the Microbiome to Modulate IBD?

Ananthkrishnan A, Pereira GV, Montrose D, Devkota S, Hon Wai Koon, Gerich ME

3400801

Effect of Exclusion Diets on Symptom Severity and Gut Microbiota in Patients with Irritable Bowel Syndrome (IBS)

Adrienne Lenhart, Tien S. Dong, Swapna Mahurkar-Josh, Shih W, Nancee Jaffe, Charlene Choo, Cathy Liu, Jonathan P. Jacobs, Arpana Gupta, Jennifer S. Labus, Kirsten Tillisch, Emeran A. Mayer, Lin Chang

3352163

Metabolomics Analysis Identified Novel Orally Active Metabolites for Treating Crohn's Disease-Associated Intestinal Fibrosis

Ying Xie, Christina W. Ortiz, Hon Wai Koon

3355034

Suppression of LPS-Induced IL-6 Production in Macrophages by Lipophilic Statins is Mediated by Inhibition of the Mevalonate Pathway

Soichiro Ako, Linda Ye, Roxanne L. Massoumi, James Sinnett-Smith, Oscar J. Hines, Enrique Rozengurt, Guido Eibl

3350702

RESEARCH FORUM

Altered Gene Expression in the Colon of Young Mice Overexpressing Alpha-Synuclein

Elizabeth J. Videlock, Asa Hatami, Chunni Zhu, Han Chen, Jill M. Hoffman, Varshese John, Charalabos Pothoulakis

3354776

Association of Barriers to Care and Hospital Utilization for Chronic Liver Disease in the United States

Carrie R. Wong, Folasade P. May, James Mackinko

3354138

Association of Inflammatory Bowel Disease (IBD) and Barriers to Medical Care: Results from a National Sample Representative of Over Three Million Adults with IBD in the United States

Carrie R. Wong, Berkeley N. Limketkai, Jenny Sauk

3348870

Classification of Esophageal Swallows by a Convolutional Neural Network is Fast and Accurate

Lizhou Huang, John A. Sharp, Chang PD, Jeffrey Conklin

3350618

Colonic Epithelial Cell-Specific Aftiphilin (AFTPH) Regulates Actin Organization Through Regulating F-Actin/G-Actin Ratio In Vitro and Intestinal Length In Vivo

Ivy Ka Man Law, Carl C. Rankin, Charalabos Pothoulakis

3343632

Delay to Diagnostic Colonoscopy After Abnormal FIT/FOBT Screening Results is Associated with Increased Colorectal Cancer Mortality in a Large United States Cohort

San Miguel Y, Demb J, Martinez ME, Gupta S, Folasade P. May

3353987

De Novo Enteric Neurogenesis in Post-Embryonic Zebrafish from Schwann Cell Precursors Rather Than Resident Cell Types

Wael N. El-Nachef, Bronner M

3354725

Fecal MicroRNAs are Associated with TGF-BETA and GABA Signaling in *C. Difficile* Infection

Swapna Mahurkar-Joshi, Emmanuelle Faure-Kumar, Savidge TC, Charalabos Pothoulakis

3348956

High Cost-Related Medication Non-Adherence Among Adults with Inflammatory Bowel Disease Using a National Sample Representative of Over 79 Million Individuals

Anthony Myint, Carrie R. Wong, Berkeley N. Limketkai, Jenny Sauk

3351534

High Stress Reactivity in Associated with Shifts in IBS Phenotype and Microbiome Composition/Function

Jonathan P. Jacobs, Venu Lagishetty, Cathy Liu, Jennifer S. Labus, Lin Chang, Arpana Gupta, Kirsten Tillisch, Emeran A. Mayer

3354646

High-Throughput Screening Identified Loratadine and Genistein as Effective Repurposed Candidate Drugs for Treating *Clostridium Difficile* Infection

Ying Xie, Christina W. Ortiz, Robert Damoiseaux, Charalabos Pothoulakis, Hon Wai Koon

3354551

High-Volume Opioid Prescribers Account for a Significant Amount of Opioid Prescriptions Among US Gastroenterologists from 2013 to 2017

Frank W. Chen, Wendi LeBrett, Liu Yang, Lin Chang

3341967

Human Milk Oligosaccharides Modulate the Intestinal Microbiome of Healthy Adults

Jonathan P. Jacobs, Lee M, Rechtman D, Sun A, Autran C, Niklas V

3347279

Metagenomic and Metabolomic Analysis Unveil the Effect of Gastric Acid Suppression on Probiotic Colonization

Singh G, Haileselassie Y, Sanjines E, Berkeley N. Limketkai, Habtezion A

3353277

Multicomponent Intervention Improves Update of Surveillance Colonoscopy in Patients with a History of High-Risk Colorectal Adenoma

Anthony Myint, Edgar Corona, Liu Yang, Jennifer Bocek, Andrew Lee, Lily Roh, Maria Han, Naveen Raja, Roshan Bastani, Folasade P. May

3345225

Neurotensin (NT) Signaling-Associated Long Non-Coding RNA (LNCRNA) UCA1 is a Mediator of Hypoxic Response in Human Colonocytes

Ivy Ka Man Law, Sameena Wani, Charalabos Pothoulakis

3343626

Race, Ethnicity, and Socioeconomic Status Predict Delayed Time to Treatment for Individuals with Colorectal Cancer: Results from the Surveillance, Epidemiology, and End Results Cancer Registry

Aileen Bui, Liu Yang, Anthony Myint, Folasade P. May

3345467

Risk of Avoidant/Restrictive Food Intake Disorder (ARFID) is Associated with Impaired Nutritional Status with Inflammatory Bowel Diseases

Yelencich E, Emily Truong, Widaman AM, Lasalle CD, Andrew T. Weber, Rishabh Shah, Claire Grover, Michele Shi, Janelle E. Smith, Jenny Sauk, Berkeley N. Limketkai

3352552

Teduglutide Inhibits Sodium Caprate-Induced Clathrin-Mediated LPS Transport in Rat Jejunum

Yasutada Akiba, Jonathan D. Kaunitz

3346758

Tenofovir Alafenamide for Hepatitis B Virus Prophylaxis Post-Liver Transplantation is Associated with Improved Renal Function: A Multicenter Real-World Experience

Ryan B. Perumpail, Khemichian S, Lakhoo K, Alex Do, Gina Choi, Francisco A. Durazo, Mohamed El-Kabany, Sammy Saab, Ronald W. Busuttill, Steven-Huy Han

3344910

Unraveling the Molecular Mechanism Responsible for the Selective Sorting of MicroRNA-21 into the Substance P-Induced Colonic Epithelial Exosomes

Sameena Wani, Ivy Ka Man Law, Charalabos Pothoulakis

3342979

TOPIC FORUM

A Randomized, Controlled Trial Comparing the Adenoma Detection and Mass Rates with Water Exchange and Air Insufflation in the Right Colon by Colonoscopist Blinded to the Insertion Method

Hsieh YH, Tseng CW, Felix W. Leung

3349124

Comparing Right Colon Adenoma and Hyperplastic Polyp Miss Rates in Colonoscopy Using Water Exchange and Carbon Dioxide Insufflation: A Randomized Controlled Tandem Study

Cheng CL, Luo YL, Hsieh YH, Tang JH, Felix W. Leung

3346094

Cost Effectiveness of Doppler Endoscopic Probe Guided Therapy of Hemorrhage from Peptic Ulcers with Flat Pigmented Spots

Yu JX, Russell WA, Soetikno RM, Dennis M. Jensen

3352464

Histologic Study of Post-Polypectomy Induced Ulcer Hemorrhage: The Association Between Arteries in Resected Colon Polyps and Arterial Blood Flow Detection Using a Doppler Endoscopic Probe

M. Phillip Fejleh, Dennis M. Jensen, Michael Lewis, Trang Lollie, Kuixing Zhang

3350688

International Multicenter Study Comparing Z-POEM and Flexible/Rigid Endoscopic Zenker's Diverticulotomy

Al Ghamda SS, Farha J, Meybodi MA, Pioche M, Moll F, Hernandez Mondragon OV, Ujiki M, Wong H, Tantau A, Alireza Sedarat, M. Phillip Fejleh, Ginsberg GG, Saumoy M, Lopez AC, Sanaei O, Yousaf MN, Jovani M, Parsa N, Ichkhanian Y, Brewer Gutierrez OI, Kumbhari V, Kalloo AN, Khashab MA

3347313

Patients Commonly Undergo Biopsy of a Normal or Irregular Z-Line and are Recommended Endoscopic Surveillance Despite the Absence of Barrett's Esophagus: A Population-Based Analysis Using the GIQUIC National Quality Benchmarking Registry

Wani SB, Williams JL, Falk GW, V. Raman Muthusamy, Komanduri S, Shaheen NJ

3348462

What Treatment to Use for Severe Non-Variceal UGI Hemorrhage: Standard Endoscope Hemostasis, Doppler Guided Hemostasis, or Over-the-Scope-Clip (OTSC)?

Dennis M. Jensen, Thomas O. Kovacs, Rome Jutabha, Kevin A. Ghassemi, Marc Kaneshiro, Mary Ellen Jensen, Gornbein J

3342995

POSTER SESSION

A Convolutional Neural Network Accurately Identifies Esophagogastric Junction Relaxation

John Sharp, Lizhou Huang, Chang PD, Jeffrey Conklin

3352629

A Multicenter International Study Comparing Clinical Outcomes of EUS-Guided Gastrojejunostomy, Surgical Gastrojejunostomy, and Enteral Stenting for Patients with Gastric Outlet Obstruction

Marya N, Jaruvongvanich V, Abu Dayyeh BK, Chandrasekhara V, Aerts M, M. Phillip Fejleh, Kaura K, Matar R, Oberoi M, Dhaliwal L, Han S, Buttar NS, Wong Kee Song LM, Levy MJ, Sawas T, Storm AC, Truty MJ, V. Raman Muthusamy, Shah RJ, Kunda R

3354334

A Novel Score to Evaluate Abdominal Symptom Improvement in Patients with Constipation-Predominant IBS Demonstrates Efficacy of Linaclotide for Improving Abdominal Bloating, Discomfort, and Pain in Phase 3B Trial

Lin Chang, Lacy BE, Moshiree B, Kassebaum A, Abel JL, Hanlon J, Bartolini W, Boinpally R, Bochenek W, Fox SM, Mallick M, Tripp K, Omniewski N, Shea EP, Borgstein N

3347263

Adenoma and Advanced Adenoma Detection Rate of Water Exchange, Endocuff and Cap Colonoscopy – A Network Meta-Analysis with Pooled Data of Randomized Controlled Trials

Paul Shao, Tamineh Romero, Hui Jia, Aileen Bui, Felix W. Leung

3344492

An Antisense Oligonucleotide for MicroRNA-24-3P Exhibits Safe and Efficient Knockdown Ability *In Vitro* and *In Vivo* and Inhibits Trinitrobenzene Sulfonic Acid (TNBS) Colitis

Artin Soroosh, Carl C. Rankin, Kai Fang, Zulfiqar A. Lokhandwala, Ivy Ka Man Law, Ami Patel, Diane Bui, Dimitrios Iliopoulos, David Padua, Charalabos Pothoulakis

3354357

Anxiety in Inflammatory Bowel Disease Patients

Sarah Park, Kimberly D. Trieschmann, Bruce D. Naliboff, Swapna Mahurkar-Joshi, Natacha Emerson, Jenny S. Sauk, Jennifer S. Labus, Berkeley N. Limketkai, Joanna Yeh, Emeran A. Mayer, Lin Chang

3349612

Applicability of the Visceral Sensitivity Index (VSI) as a Measure of GI Symptom-Specific Anxiety in Inflammatory Bowel Disease Patients

Sarah Park, Kimberly D. Trieschmann, Bruce D. Naliboff, Swapna Mahurkar-Joshi, Natacha Emerson, Jenny S. Sauk, Jennifer S. Labus, Berkeley N. Limketkai, Joanna Yeh, Emeran A. Mayer, Lin Chang

3349612

Application of a Risk Stratification Tool to Identify Low Risk Intraductal Papillary Mucinous Neoplasms on a Prospective Cohort

Jennifer Phan, Sushrut S. Thiruvengadam, Stephen Kim, Adarsh M. Thaker, V. Raman Muthusamy, Alireza Sedarat

3351572

Association of Fecal Microbiome with Resilience in Irritable Bowel Syndrome Patients Compared to Healthy Controls

Wendi LeBrett, Swapna Mahurkar-Joshi, Jennifer S. Labus, Bruce D. Naliboff, Arpana Gupta, Jonathan P. Jacobs, Kirsten Tillisch, Lisa A. Kilpatrick, Emeran A. Mayer, Lin Chang

3355369

Automated Digital Patient Navigation Program Improves Bowel Preparation Quality for Outpatient Colonoscopy

Camille Soroudi, Tina Storage, Daniel Sanford, Bao Sean Nguyen, Stephen Kim, Joseph R. Pisegna, Liu Yang, Folasade P. May

3347718

Chronic Hepatitis E Post-Organ Transplantation Can Mimic Rejection and Lead to Cirrhosis: A Case Series Exploring Patient Demographics, Treatment, and Outcomes

Adrienne Lenhart, Jasleen Grewal, Yun Wang, Susan Kang, Beshoy Yanny

3352043

Clinical Epidemiology of Cholelithiasis: Examining the Notion of the "4 F's"

Camellia Dalai, John M. Azizian, James H. Tabibian, Formosa Chen

3352694

Clipping Over-the-Scope is Cost Effective for First Line Therapy of Severe Non-Variceal UGI Bleeding Lesions with Major Stigmata

Yu JX, Russell WA, Dennis M. Jensen, Soetikno RM

3352466

Colonoscopic Surveillance Among Individuals with Large Tubular Adenomas

Bao Sean Nguyen, Edgar Corona, Liu Yang, Anthony Myint, Folasade P. May

3355073

Considerable Work Productivity Loss in Patients with Inflammatory Bowel Disease Both with Active Disease and in Clinical Remission

Hudesman D, Horst SN, Zhuo J, Mackey RH, Harrison RW, Crabtree MM, Emeanuru K, Ahmad H, Nguyen J, Jenny Sauk, Cross R

3338450

Development of a Machine Learning (ML) Based Decision Making Tool to Determine Risk and Timing of Recurrence of Barrett's Esophagus (BE) After Complete Eradication of Intestinal Metaplasia (CE-IM)

Akshintala VS, Grant H, Han S, Kuo A, Kushnir V, Early D, Mullady D, Hammad HT, Adarsh M. Thaker, Ezekwe E, Hollander T, Rastogi A, Khashan MA, Edmundowicz SA, V. Raman Muthusamy, Komanduri S, Tomasetti C, Wani SB

3351433

Differences in Brain Signatures in Ulcerative Colitis and Irritable Bowel Syndrome

Turkiewicz J, Bhatt R, Krause B, Priten Vora, Arpana Gupta, Jennifer S. Labus, Kornelson J, Bernstein CN, Emeran A. Mayer

3353975

Differences in Brain Structure Predict Symptom Improvement in Females with Irritable Bowel Syndrome

Ravi Bhatt, Arpana Gupta, Cathy Liu, Jean Stains, Priten Vora, Emeran A. Mayer

3356172

Distinct Brain-Gut Microbiome Alterations in Female IBS Subjects: An Analysis of Functional Brain Networks and Fecal Amnio-Acid Metabolites

Vadim Osadchiy, Emeran A. Mayer, Kan Gao, Jennifer S. Labus, Bruce D. Naliboff, Lin Chang, Jonathan P. Jacobs, Arpana Gupta

3345866

Endorsement of Water Exchange (WE) Colonoscopy by International Experts is Feasible

Felix W. Leung

3344428

Enrollment Characteristics of Ulcerative Colitis and Crohn's Disease Patients in the Corrona® Inflammatory Bowel Disease Registry According to Type of Insurance

Jenny Sauk, Cross R, Abraham BP, Horst SN, Hudesman D, Kochhar G, Stidham R, Wolf DC, Harrison RW, Mackey RH, Korzenik JR

3345870

Evaluation of Sensory Sensitivity and Somatic Awareness as Individual Dimensions of Chronic Pain in Patients with Irritable Bowel Syndrome

Adrienne Lenhart, Bruce D. Naliboff, Shih W, Jennifer S. Labus, Arpana Gupta, Kirsten Tillisch, Emeran A. Mayer, Lin Chang

3352118

Evaluation of Sutured Stent Fixation to Prevent Esophageal Stent Migration in 187 Patients: A Multicenter Propensity Score Matching Analysis

Marya N, Ashwinee S. Condon, Matar R, M. Phillip Fejleh, Abu Dayyeh BK, Buttar NS, Chandrasekhara V, Stephen Kim, Levy BJ, Martin JA, V. Raman Muthusamy, Jennifer Phan, Alireza Sedarat, Wong Kee Song LM, Storm AC

3352200

Evidence of Prior Advance Care Planning is Sparse Among Outpatients with Decompensated Cirrhosis

Cohen C, Kogekar N, Agarwal R, Frydman J, Schiano T, Woodrell C, Arpan A. Patel

3351863

Factors Affecting Central Neuromodulator Use by Gastroenterologists in the Treatment of IBS: Results of a National Survey

Benjamin Nulsen, Wendi LeBrett, Drossman DA, Lin Chang

3352001

Food Intolerances Among Patients with Inflammatory Bowel Diseases During States of Flare and Clinical Remission

Emily Truong, Yelencich E, Andrew T. Weber, Anastasia Amundson, Lindsey Hewitt, Janelle E. Smith, Jenny Sauk, Berkeley N. Limketkai

3350369

Gastroenterologists' Prescribing Patterns and Comfort-Levels Vary Across Different Classes of Central Neuromodulators for Treatment of IBS

Wendi LeBrett, Benjamin Nulsen, Drossman DA, Lin Chang

3347877

Gastrointestinal Vascular Changes in Genetic and Idiopathic Forms of Chronic Intestinal-Pseudo Obstruction

Boschetti E, Costa R, Papa V, Cenacchi G, Rinaldo R, D'Angelo R, Carelli V, Pironi L, Accarino A, Malagelada C, Catia Sternini, Stanghellini V, De Giorgio R

3350068

High Stress Reactivity is Associated with Increased Symptom Flares in Ulcerative Colitis Patients

Jenny S. Sauk, Hyo Jin Ryu, Jennifer S. Labus, Cathy Liu, Jean Stains, Miriam A. Dvorsky, Venu Lagishetty, Bruce D. Naliboff, Jonathan P. Jacobs, Emeran A. Mayer

3351997

Identification of Colonic Mucosal MicroRNAs Altered in Irritable Bowel Syndrome and Their Roles in Intestinal Barrier Function

Swapna Mahurkar-Joshi, Carl R. Rankin, Elizabeth J. Videlock, Artin Soroosh, Abhishek Verma, Ariela Khandadash, Iliopoulos D, Charalabos Pothoulakis, Emeran A. Mayer, Lin Chang

3348934

Identification of Visible Lesions Using Narrow Band Imaging: A Video Survey Study of Academic and Community Endoscopists

Beveridge C, Mittal C, V. Raman Muthusamy, Rastogi A, Kushnir V, Wood M, Wood J, Wani SB, Komanduri S

3351862

Impact of Adverse Childhood Experiences on Brain-Gut Microbiome Interactions in Obesity

Yanghui Wang, Yuelin He, Emeran A. Mayer, Vadim Osadchiy, Tien S. Dong, Priten Vora, Venu Lagishetty, Jonathan P. Jacobs, Arpana Gupta

3353767

Improved Diagnostic Yield of EUS-FNB with Histology Specimen Processing

Lawrence Ku, Linda A. Hou, Viktor E. Eysselein, Sofiya Reicher

3350666

Increased Enteric Neuron Number Accompanies Increased Intestinal Length During Adult-Phase Growth in Zebrafish

Wael N. El-Nachef, Hu C, Bronner M

3354923

Less Educated Patients with Hepatocellular Carcinoma are Not as Prepared for the Survivorship Experience: Outcomes from a Survey-Based Study

Adam C. Winters, Matthew R. Viramontes, Adam Buch, Lisa Najarian, Jung J. Yum, Liu Yang, Sammy Saab

3316442

Liver Transplantation for Alcoholic Hepatitis Offers the Best Survival Benefit: A Systematic Review

Yun Wang, Adrienne Lenhart, Jasleen Grewal, Sandra Boutros, Fatima Saleh, Sammy Saab, Beshoy Yanny

3353150

Marijuana Usage in Post-Liver Transplant Recipients

Eric Wu, Katherine G. Meneses, Susan Kang, Alice K. Lee, Shreya Neogi, Sammy Saab

3352095

Microbiota-Modifying Drug CSA13-Dependent Fecal Metabolites Exert Protective Effects Against *Clostridium Difficile* Infection in Mice

Lindsey Fontenot, Ying Xie, Christina W. Ortiz, Hon Wai Koon

3355063

Patient Navigation After Positive Fecal Immunochemical Test Results in Increases Diagnostic Follow-Up and Highlights Multilevel Barriers to Follow-Up in An Academic Healthcare Center

Vivy Tran, Edgar Corona, Anthony Myint, Liu Yang, Jennifer Bocek, Naveen Raja, Anna Dermenchyan, Lily Roh, Maria Han, Daniel Croymans, Marcela Zhou Huang, Folasade P. May

3352160

Peroral Endoscopic Myotomy: A Consecutive Case Video Base Assessment of Learning Curve and Outcomes

Ashwinee S. Condon, V. Raman Muthusamy, Stephen Kim, Adarsh M. Thaker, Liu Yang, Alireza Sedarat

3355216

Poor Patient-Reported Outcomes Were Observed in Patients in the Corrona[®] Inflammatory Bowel Disease Registry, Despite Being in Clinical Remission

Horst SN, Hudesman D, Zhuo J, Harrison RW, Mackey RH, Crabtree MM, Emeanuru K, Ahmad H, Nguyen J, Jenny Sauk, Cross R

3338481

Positively Wrong: Non-Alcoholic Steatohepatitis and Drug Induced Liver Injury are Associated with Autoantibody Positivity without Other Autoimmune Diseases in a Large Academic Setting

Jasleen Grewal, Adrienne Lenhart, Angela Doan, Kara Walter, Yun Wang, Beshoy Yanny

3355120

Prevalence of and Factors Influencing Pancreatic Cyst Detection on Magnetic Resonance Imaging

Sushrut S. Thiruvengadam, Jennifer Phan, Ryan B. Perumpail, Adarsh M. Thaker, Stephen Kim, Alireza Sedarat, Ely Felker, V. Raman Muthusamy

3348880

Prolonged Gastric Transit on Video Capsule Endoscopy May Predict Gastroparesis on Gastric Emptying Scintigraphy

Adrienne Lenhart, Ashwinee S. Condon, Jasleen Grewal, Puneet Kumar, Marya N, Stephen Kim

3353716

Single-Use Duodenoscopes for ERCP: A Cost-Effective Strategy to Prevent Infections Associated with Reprocessing

Das A, Cangelosi MJ, V. Raman Muthusamy

3351890

Small Bowel Capsule Endoscopy and Cardiac Implantable Electronic Devices: What is the Real Risk of Interference?

Ashwinee S. Condon, Adrienne Lenhart, Jasleen Grewal, Puneet Kumar, Marya N, Stephen Kim

3353970

Sodium Caprate Increases Bicarbonate Secretion via TRPV4, ATP-P2Y and VIP-VPAC1 Pathways in Rat Duodenum

Yasutada Akiba, Jonathan D. Kaunitz

3346737

Spectral Analysis of Frequency of Colon Motility in Anesthetized Pigs: Effect of Direct Colon Tissue and Autonomic Nerve Electrical Stimulation

Yushan Wang, Muriel H. Larauche, Po-Min Wang, Genia Dubrovsky, Dunn JC, Yvette Taché, Wentai Liu, Mulugeta Million

3355486

Tattoo Marks the Spot, But Can We Find It? Low Rates of Tattoo Identification with Capsule Endoscopy

Jasleen Grewal, Adrienne Lenhart, Ashwinee S. Condon, Puneet Kumar, Marya N, Stephen Kim

3354260

The Association Between Nonalcoholic Fatty Liver Disease and Risk of Cardiovascular Disease, Stroke, and Extra-Hepatic Cancers: A Systematic Review and Meta-Analysis

Veracruz N, Hameed B, **Sammy Saab**, Wong R
3337988

The Bethesda ERCP Skills Assessment Tool Identifies Variations in Procedural Skill Between Novice and Experienced Experts

Liu K, Elmunzer J, Wani SB, Han S, Arain MA, Berzin TM, Buxbaum JL, DiMaio CJ, Fehmi SM, Gupta N, Jonnalagadda S, Kushnir V, Maple JT, **V. Raman Muthusamy**, Rastogi A, Shah JN, Taft T, Keswani RJ
3353950

The Number of Non-Bleeding Small Bowel AVMS Visualized on Capsule Endoscopy is Not a Significant Predictor of Rebleeding Risk

Adrienne Lenhart, **Ashwinee S. Condon**, **Jasleen Grewal**, **Puneet Kumar**, **Liu Yang**, **Marya N**, **Stephen Kim**
3353460

The Role for Long Non-Coding RNA in Colorectal Cancer Metastasis

Artin Soroosh, **David Padua**, **Elizabeth J. Videlock**, **Diane Bui**, **Ami Patel**, **Charalabos Pothoulakis**, **Carl R. Rankin**
3343523

The Worldwide Geoepidemiology of Primary Sclerosing Cholangitis

Mehta TI, Weissman S, **Brian M. Fung**, **James H. Tabibian**
3347653

Toward High-Value Care: A Step-Wise Treatment Algorithm for Irritable Bowel Syndrome Incorporating Pharmacologic, Dietary, and Psychologic Treatments Developed Using a Value-Based Multilevel Modeling Framework

Shah ED, **Lin Chang**, Gibson PR, Muir J, Salwen-Deremer JK, Eswaran S, Chey WD
3342024

Transpapillary Gallbladder Stent Placement: Expanding Treatment Options for Symptomatic Gallstone Disease in Patients with Cirrhosis Awaiting Liver Transplantation

Ashwinee S. Condon, **Stephen Kim**
3353917

Treatment of Definitive Diverticular Hemorrhage: Short-and Long-Term Outcomes of Colon Surgery vs Colonoscopic Hemostasis

Thongsak Tongpongsalee, **Usah Khrucharoen**, **Dennis M. Jensen**, **Mary Ellen Jensen**
3344253

Trends in Mortality from Young-Onset Gastric Cancer by Race and Ethnicity in the United States

Frank W. Chen, **Liu Yang**, **Folasade P. May**
3341988

Use of Doppler Endoscopic Probe for Peptic Ulcer Disease Associated Bleeding: A Systemic Review and Meta-Analysis

McCarthy TR, Sharma P, Jirapinyo P, Saltzman JR, **Dennis M. Jensen**, Thompson CC
3346582

Use of Doppler Endoscopic Probe is Cost-Effective for the Management of Peptic Ulcer-Associated Hemorrhage

McCarthy TR, Jirapinyo P, James L, Saltzman JR, **Dennis M. Jensen**, Thompson CC
3352441

Visitation with a Gastroenterologist and Patient Reminders Predict Update of Timely Surveillance Colonoscopy for Patients with High Risk Adenoma

Anthony Myint, **Edgar Corona**, **Liu Yang**, **Bao Sean Nguyen**, **Christina Lin**, **Marcela Zhou Huang**, **Paul Shao**, **Didi Mwengela**, **Michelle Didero**, **Ishan Asokan**, **Divya Devineni**, **Alex Bui**, **William Hsu**, **Cleo K. Maehara**, **Bita V. Naini**, **Yuna Kang**, **Roshan Bastano**, **Folasade P. May**
3348527

Water Exchange (WE) Increases Sessile Serrated Polyps Detection Rate (SSPDR) Compared with Air (AI) or Carbon Dioxide (CO2) Insufflation – Pooled Data Analysis of Four Recent Reports

Felix W. Leung, Leung JW
3344404

Which Size Matters?: Discordance in Colorectal Polyp Size Between Colonoscopy and Pathology Reports

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3351428

Work Limitation Among Adults with Inflammatory Bowel Disease in the United States Using a National Sample Representative of 2.5 Million Individuals

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3355207