Beth Israel Lahey Health

BILH-Led Academic Publications – July–August 2026

Beth Israel Lahey Health is proud to share the latest academic publications from our clinicians, researchers, and scientists. This issue of Selected Publications includes 345 peer-reviewed publications led by investigators across BILH from July 1 through August 31, 2026. These studies demonstrate the system-wide commitment to advancing clinical care, public health, and scientific discovery.

July Publications

Presence of Collaterals from the Contralateral Hemisphere on Preoperative Angiogram Predicts Failure of Encephalo-Duro-Arterio-Synangiosis (EDAS) in Adult Patients with Moyamoya Disease

AJNR Am J Neuroradiol / Jul 2026

BILH Authors: Alwakaa O, Purohit S, Lau TS, Filo J, Ramirez-Velandia F, Granstein JH, Taussky P, Ogilvy CS (BIDMC)

Patterns of epinephrine prescribing at discharge and length of stay for adult anaphylaxis in U.S. emergency departments

Allergy Asthma Proc / Jul 2026

BILH Authors: Liu EY, Zhang C, Ray T, Nadeau KC, Valenzuela-Vallejo L, Salifu K, Samelson EJ, Mukamal KJ (BIDMC)

Cardiometabolic health of low- and higher-income adults in the United States, 2009-2023

Am Heart J / Jul 2026

BILH Authors: Marinacci LX, Zheng Z, Liu M, Boyd A, Shi I, Dahabreh I, Wadhera RK (BIDMC)

FDA, CMS, and Digital Therapeutics in Psychiatry: Recommendations in a Novel Frontier

Am J Psychiatry / Jul 2026

BILH Authors: Torous J (BIDMC)

First-line ibrutinib plus venetoclax for non-blastoid mantle cell lymphoma in patients ≥65 years or with TP53 mutations

Blood / Jul 2026

BILH Authors: von Keudell G (BIDMC)

Optimizing recovery An opioid-free pathway for reconstructive urology

Can Urol Assoc J / Jul 2026

BILH Authors: Freeman S, Vanni A (Lahey)

Comprehensive Profiling of Cell Surface Proteins in Testicular Germ Cell Tumors

Cancer Res Commun / Jul 2026

BILH Authors: Ebrahimi H (BIDMC)

Seeing the Whole Elephant: Integrating Outcomes Research and Population Health

Circ Popul Health Outcomes / Jul 2026

BILH Authors: Kazi DS (BIDMC)

The Impact of Obesity on Inflammatory Cytokines and 90-day and 180-day Survival in Patients With Alcohol-Associated Hepatitis

Clin Transl Gastroenterol / Jul 2026

BILH Authors: Hsieh YC, Babuta M, Siegenberg H, Nagesh PT, Szabo G (BIDMC)

Protection Against Periodontitis by Improving Mitochondrial Function in Diabetes
Diabetes / Jul 2026
BILH Authors: Onizuka S, Ishikado A, Wu IH, Ohsugi Y, Jangolla SVT, Li Q, Park K, Fu J, Yu MG, Li Q, King GL (Joslin)

Individual-level HPV vaccination verification in Botswana: lessons learned from implementation of the HOPE II trial
Front Public Health / Jul 2026
BILH Authors: Luckett R (BIDMC)

Share Of Physicians With J-1 Visas Training In The US Increased Steadily, 2016-24
Health Aff (Millwood) / Jul 2026
BILH Authors: Wadhera RK (BIMDC)

Diabetes Is an Independent Risk Factor for Radiation-Induced Hematuria After Robotic Stereotactic Body Radiotherapy for Prostate Cancer
Int J Urol / Jul 2026
BILH Authors: Elting L, Almohtasib J, Francisco IFS, Pérez-Londoño A, Al-Faouri R, Kaplan I, Aronovitz J, Gershman B, Olumi AF (BIDMC)

Benchmarking Institutional Support for Point-of-Care Testing Programs: Scale, Staffing, and Operational Challenges
J Appl Lab Med / Jul 2026
BILH Authors: Yu M (BIDMC)

Response to Letter to the Editor regarding "The relationship between treatment-related changes in total hip BMD measured after 12, 18, and 24 mo and fracture risk reduction in osteoporosis clinical trials: the FNIH-ASBMR-SABRE project"
J Bone Miner Res / Jul 2026
BILH Authors: Bouxsein ML (BIDMC)

Hemispheric Dissociation Revealed by Attentional Isolation and Transcranial Random Noise Stimulation
J Cogn Neurosci / Jul 2026
BILH Authors: Battelli L (BIDMC)

Psychiatry, Social Media, Artificial Intelligence: A Call for Engagement
J Psychiatr Pract / Jul 2026
BILH Authors: Torous J (BIDMC)

PCSK9 Inhibitor Price Reductions and Medicare Part D Utilization and Spending
JAMA Cardiol / Jul 2026
BILH Authors: Kazi DS (BIDMC)

Structural Assumptions in Semaglutide Cost-Effectiveness-Reply
JAMA Cardiol / Jul 2026
BILH Authors: Kazi DS (BIDMC)

Warming Planet, Aging Population, and Cardiovascular Crisis
JAMA Cardiol / Jul 2026
BILH Authors: Ganatra S, Khadke S (Lahey)

Pancreatic Panniculitis in a Patient With Lung Cancer

JAMA Dermatol / Jul 2026
BILH Authors: Iriarte C (BIDMC)

Evidence-Based Trainee Selection-Reply
JAMA Intern Med / Jul 2026
BILH Authors: Schwartzstein RM (BIDMC)

Modeling Oxygen Saturation Targets, Mortality, and Retinopathy Among Extremely Preterm Infants
JAMA Netw Open / Jul 2026
BILH Authors: King BC, Zupancic JAF (BIDMC)

Pure Autonomic Failure and Central Synucleinopathy Risk
JAMA Neurol / Jul 2026
BILH Authors: Freeman R (BIDMC)

Inequities Along the Early Intervention Care Cascade for Very Preterm Infants
JAMA Pediatr / Jul 2026
BILH Authors: Fraiman YS, Keith JF, O'Donoghue AL (BIDMC)

Acquired TSC1 Mutation as a Mechanism of Alectinib Resistance in ALK-Fused Leiomyosarcoma: Response to Combined ALK and Mammalian Target of Rapamycin Inhibition
JCO Precis Oncol / Jul 2026
BILH Authors: Posner A, Esselen KM, Bockorny B (BIDMC)

Evaluating the Efficacy and Utility of Preoperative Computed Tomography Angiography in Perforator Flap Surgeries: A Systematic Review and Meta-Analysis
Microsurgery / Jul 2026
BILH Authors: Escobar-Domingo MJ, Garbaccio NC, Smith JE, Lee TC, Lin S (BIDMC)

What Utah's clinical AI sandbox reveals about independent oversight
Nat Med / Jul 2026
BILH Authors: Celi LA (BIDMC)

Brown fat-specific RNA labelling reveals a network of inter-organ communication by secreted microRNAs
Nat Metab / Jul 2026
BILH Authors: Lino M, Palermo-Ruiz G, Efthymiou V, Bhonsle S, Nawaz A, Ghosh A, Brandão BB, Watanabe Y, Barrera Salgueiro R, Yu Y, Kahn CR (Joslin); Rodrigues A (BIDMC)

Introducing the Spectrum of Neurodiversity
Pediatr Ann / Jul 2026
BILH Authors: Terrien Church P, Fraiman Y (BIDMC)

Centering Lived Experience: Inclusive Pediatric Care for Children Who Are Deaf and Hard of Hearing and Their Families
Pediatr Ann / Jul 2026
BILH Authors: Stewart J (BIDMC)

End-to-End Autonomous Quantification of Brain Aneurysm and Parent Artery Morphology at CT Angiography
Radiol Artif Intell / Jul 2026
BILH Authors: Pettersson SD, Filo J, Liaw P, Bhatt PB, Luo J, Chang YM, Ogilvy CS (BIDMC)

Reading the River: What the Venous System Tells Us About IVC Wall Invasion in Renal Cell Carcinoma
Radiol Imaging Cancer / Jul 2026
BILH Authors: Katwal S, Lee KS (BIDMC)

Frailty and the efficacy and safety of surgical versus endovascular revascularization: post-hoc analysis of the BEST-CLI trial
Br J Surg / Jul 2, 2026
BILH Authors: Kim DH (BIDMC)

Integrating preexposure prophylaxis into gynecologic care: determinants and strategies
Front Public Health / Jul 2, 2026
BILH Authors: Ganz E, MacIntyre L, Coyle A, Krakower D (BIDMC)

Higher body mass index is associated with lower drug concentrations in patients with inflammatory bowel disease treated with ustekinumab but not vedolizumab
Inflamm Bowel Dis / Jul 2, 2026
BILH Authors: Lee J, Porth R, Saraga A, Gade A, Deyhim T, Soliman M, Moini SH, Zullow S, Rabinowitz L, Grossberg L, Cheifetz AS, Papamichael K (BIDMC)

Deception in clinical large language models: an under-recognised safety risk
Lancet Digit Health / Jul 2, 2026
BILH Authors: Celi LA (BIDMC)

Interaction of NDRG1 and TGM2 Modulates DNA Replication and Repair
Mol Cancer Res / Jul 2, 2026
BILH Authors: Doh HM, Kozlova N, Cruz KA, Muranen T (BIDMC)

Education Research: Case-Based and Near-Peer Teaching on Functional Neurologic Disorder in the Neurology Clerkship: A Cross-Site Comparative Pilot Study
Neurol Educ / Jul 2, 2026
BILH Authors: Hovaguimian A, Zuflacht J (BIDMC)

AI-Associated Psychotic Phenomena: Collect Before You Classify
Acta Psychiatr Scand / Jul 3, 2026
BILH Authors: Torous J (BIDMC)

Targeted stool metabolomics suggests exploratory catecholamine- and tryptophan-linked metabolic features in autism spectrum disorder
Front Neurosci / Jul 3, 2026
BILH Authors: Kong XJ (BIDMC)

Sombrero vesicles: from overlooked structures to primary mediators of eosinophil secretion
J Leukoc Biol / Jul 3, 2026
BILH Authors: Weller PF (BIDMC)

Worsening frailty and declining quality of life in older survivors of non-metastatic breast cancer
J Natl Cancer Inst / Jul 3, 2026
BILH Authors: Mittendorf EA (BIDMC)

Socioeconomic Factors Impacting Survival in Patients with Hepatocellular Carcinoma Treated with Locoregional Therapies: A Single-Center Study
J Vasc Interv Radiol / Jul 3, 2026

BILH Authors: Faiz Z, Tahir MM, Ali A, Ali R, Peters M, Bullock A, Curry M, Dinh D, Weinstein J, Ahmed M, Sarwar A (BIDMC)

Real-Time Smartphone Monitoring Assessments as a Cognitive Biomarker of Alzheimer Disease: Protocol for a Development Study

JMIR Res Protoc / Jul 3, 2026

BILH Authors: McKenna M, Torous J, Rozenblit E, Flathers M, Ryan S, Byun AJS, Lim C (BIDMC)

Association of surgical approach with oncologic outcomes in low-risk cervical cancer

Am J Obstet Gynecol / Jul 4, 2026

BILH Authors: Cusimano MC (Lahey)

International Consensus Curriculum and Competency Framework for Maternal Point-of-Care Ultrasound Training

Am J Perinatol / Jul 4, 2026

BILH Authors: Spiel MH, Noor-Chelsea N, Lueck T, Gupta M, Atkins KM (BIDMC)

Intravascular imaging guidance for percutaneous coronary intervention and clinical outcomes: meta-analyses of randomized controlled trials

Cardiovasc Interv Ther / Jul 4, 2026

BILH Authors: Secemsky EA, Kuno T (BIDMC)

Characteristics of urologists participating in Medicare Advantage networks and implications for prostate cancer care

Health Aff Sch / Jul 4, 2026

BILH Authors: Landon B (BIDMC)

Boosting the IQ of Artificial Intelligence: Echocardiographic Big Data and Overcoming the Generalizability Gap

J Am Soc Echocardiogr / Jul 4, 2026

BILH Authors: Strom JB (BIDMC)

Real-time algorithm-driven ventilation feedback to improve lung-protective ventilation in patients with ARDS (REALVENT-study): study protocol for a multicentre randomised controlled trial

Respir Res / Jul 4, 2026

BILH Authors: Baedorf-Kassis E (BIDMC)

Sex Differences in Postoperative Delirium Severity and Burden in Older Adults

J Womens Health (Larchmt) / Jul 5, 2026

BILH Authors: Potter AW, Larsen KA (New England Baptist)

Letter to Editor: Methodological constraints in assessing dietary and urinary molybdenum

JPGN Rep / Jul 5, 2026

BILH Authors: Silvester J (BIDMC)

Clinicopathologic characterization of plasma cell neoplasms with IGH::CCND3

Am J Clin Pathol / Jul 6, 2026

BILH Authors: Padmanabha N, Michaels PD (BIDMC)

Structured workflow for send-out test review: operational performance and utilization patterns

Am J Clin Pathol / Jul 6, 2026

BILH Authors: Yu M, Bellegarde S, Chen J, Kupczewski K, Fogaren R (BIMDC)

Implementation of a brief intensive education programme in quality improvement
BMJ Open Qual / Jul 6, 2026
BILH Authors: Heron M, Ong C, Ramachandran SK (BIMDC)

Counting Demographics: Patient Trust in the Era of Deportation
J Immigr Minor Health / Jul 6, 2026
BILH Authors: Molina RL (BIDMC)

Authors' response to commentary on "Echocardiographic phenotypes in sepsis: identifying subgroups using latent profile analysis"
J Intensive Care / Jul 6, 2026
BILH Authors: Shvilkina T, Erion-Barner G, Downs TP, Burke R, Strom JB, Gerszten RE, Sofer T, Kramer DB, Donnino MW, Shapiro NI (BIMDC)

From routine to rescue: Higher elective aortic surgery volume is associated with improved outcomes after acute type A aortic dissection repair
JTCVS Open / Jul 6, 2026
BILH Authors: Piechura LM, Shekar PS, Zhan Y (Lahey)

Suzetrigine as Part of Multimodal Therapy Enables Opioid-Free Recovery After Aesthetic or Reconstructive Procedures
Plast Reconstr Surg / Jul 6, 2026
BILH Authors: Lin SJ (BIDMC)

Assessing trial eligibility and real-world response to vedolizumab and ustekinumab in patients with ulcerative colitis
Scand J Gastroenterol / Jul 6, 2026
BILH Authors: Le Breton S, Mithal A, Ahmed T, Huh J, Papamichael K, Cheifetz AS (BIDMC)

Paclitaxel-Coated Balloon Versus Uncoated Balloon for Coronary In-Stent Restenosis: Two-Year Follow-Up of the AGENT-IDE Randomized Clinical Trial
Circulation / Jul 7, 2026
BILH Authors: Yeh RW (BIDMC)

Clinical Course and Predictors of Heart Failure in Asymptomatic Obstructive Hypertrophic Cardiomyopathy
J Am Heart Assoc / Jul 7, 2026
BILH Authors: Schulz A, Peng LW, Amyar A, Ngo L, Manning WJ, Nezafat R (BIDMC); Maron MS, Rowin EJ (Lahey)

Outcomes of Percutaneous and Surgical Interventions of Right-Sided Heart Masses in Older Patients: A Nationwide Comparative Study
J Am Heart Assoc / Jul 7, 2026
BILH Authors: Secemsky EA, Laham R, Kuno T (BIDMC)

One Pill to Rule Them All: The Role of Single-Pill Combinations in Optimizing Blood Pressure Control
J Gen Intern Med / Jul 7, 2026
BILH Authors: Cluett JL (BIDMC)

SERD Wars: Clinical Integration of Emerging Endocrine-Directed and Precision Therapies in Breast Cancer
JCO Oncol Pract / Jul 7, 2026

BILH Authors: Lloyd MR (BIDMC)

PANDA pediatric arousal neural detection architecture
NPJ Digit Med / Jul 7, 2026
BILH Authors: Gupta A, Tripathi A, Ganglberger W, Waters S, Sun H, Nasiri S, Thomas RJ, Westover MB (BIDMC)

TM4SF1 is a surface marker of senescent pancreatic β-cells
Aging (Albany NY) / Jul 8, 2026
BILH Authors: Lorente ABL, Vazquez S, Iwasaki K, Adebayo A, Jackson M, Cahill C, Ryan S, Sullivan BA, Bonner-Weir S, Aguayo-Mazzucato C (Joslin)

A Leap Forward in Vaccination - the Epigenetic Silencing of HIV by cVacc
Curr HIV/AIDS Rep / Jul 8, 2026
BILH Authors: Zhang J, Crumpacker C (BIDMC)

Does Early Opioid Use for Relief of Acute Abdominal Pain Increase Use of Abdominal CT or Prolong Emergency Department Length of Stay?
Emerg Med Int / Jul 8, 2026
BILH Authors: Fritz C, Rosen CL, Thomas SH (BIMDC)

[Cardiovascular magnetic resonance imaging: routine use in cardiology and unique strengths]
Inn Med (Heidelb) / Jul 8, 2026
BILH Authors: Schulz A (BIDMC)

Seeds, Spices-Not Always So Nice: A Report on the Food Allergy Research & Education Patient Registry
J Allergy Clin Immunol Pract / Jul 8, 2026
BILH Authors: Liu EY (BIDMC)

Equitable therapeutic design: how inclusively designed spaces help NICU families heal, connect, and thrive
J Perinatol / Jul 8, 2026
BILH Authors: Fraust-Wylie M, Church PT, Fraiman YS (BIDMC)

Toward a Pluralistic Model for the Schizophrenia Spectrum-Dopamine and Beyond
JAMA Psychiatry / Jul 8, 2026
BILH Authors: Keshavan MS (BIDMC)

Comparison of a multi-analyte algorithmic immunoassay blood test with immunoprecipitation mass spectrometry for the detection of amyloid pathology
Alzheimers Dement (Amst) / Jul 9, 2026
BILH Authors: Skelton T (Lahey)

Technical note: clinical real-time multi-target, 3D-motion tracking radiation delivery on a magnetic resonance linear accelerator
Biomed Phys Eng Express / Jul 9, 2026
BILH Authors: Mo A (BIDMC)

Microbiota-mediated modulation of the tumor microenvironment in urological cancers: crosstalk between gut and intratumoral microbiota
Cell Mol Biol Lett / Jul 9, 2026
BILH Authors: Cheng B (BIDMC)

Beyond amplification: precision approaches to targeting HER2
Clin Cancer Res / Jul 9, 2026
BILH Authors: Lloyd MR (BIDMC)

Optimizing Home Blood Pressure Monitoring Protocols in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study
Am J Hypertens / Jul 10, 2026
BILH Authors: Wang FM, Col H, Kwapong FL, Patil D, Khan MM, Ngo L, Cluett JL, Zhang M, Juraschek SP (BIDMC)

Beyond the Surface: Antinuclear Antibodies in Rheumatoid Arthritis-Experiences from a Single-Center, Cross-Sectional Observational Study
Antibodies (Basel) / Jul 10, 2026
BILH Authors: Cholerzyńska H (BIDMC)

Addressing Unmet Needs in the Management of Chronic Kidney Disease
Int J Gen Med / Jul 10, 2026
BILH Authors: Rosas SE (Joslin)

Beyond the "difficult patient": Relational acuity as a dimension of clinical care
J Hosp Med / Jul 10, 2026
BILH Authors: Mattingly P (Lahey)

Challenging diagnosis of drug reaction with eosinophilia and systemic symptoms (DRESS) in a patient with adult-onset Still disease
JAAD Case Rep / Jul 10, 2026
BILH Authors: Kumar AM (BIDMC)

Digital Mental Health Research Priorities, Revisited for the AI and Large Language Model Era
JMIR Ment Health / Jul 10, 2026
BILH Authors: Myrick K, Torous J (BIDMC)

CARE-ATLANTIC: understanding cross cultural differences in goals of care; a transatlantic study in critical care medicine
BMC Med Ethics / Jul 11, 2026
BILH Authors: Stevenson E (BIDMC)

Neurovascular barrier dysfunction as a mechanistic link between systemic inflammation and brain dysfunction
Brain Behav Immun / Jul 12, 2026
BILH Authors: Altunsu D (BIDMC)

Beyond Device Downloads: Residual Sleep Apnea and Hypoxemia Missed by Flow-Based CPAP Monitoring
Sleep / Jul 12, 2026
BILH Authors: Thomas RJ (BIDMC)

Psychiatrists' experiences and opinions of generative AI: An exploratory online mixed methods survey in Germany
Digit Health / Jul 13, 2026
BILH Authors: Blease C (BIDMC)

Reported safety events from ultrasound enhancing agents: a critical reappraisal

Echo Res Pract / Jul 13, 2026
BILH Authors: Strom JB, Spetko N, Angell-James CEM, Cassidy MA, Stout JL, Winburn ML (BIDMC)

Newer and novel antidiabetic drug classes across the cardiovascular-kidney-metabolic continuum
Endocr Rev / Jul 13, 2026
BILH Authors: Stefanakis K, Mantzoros CS (BIDMC)

A case of vitamin D-dependent rickets type 2A presenting with hypophosphatemia without hypocalcemia
JCEM Case Rep / Jul 13, 2026
BILH Authors: Tantivit N (Joslin)

Generative large language models in the clinical management of Alzheimer's disease and mild cognitive impairment
Neurol Sci / Jul 13, 2026
BILH Authors: Adiniaev Y, Omar M, Barash Y, Brook OR, Klang E, Gorenshtein A (BIDMC)

Flow diversion in proximal superior cerebellar artery aneurysms: Systematic review of clinical outcomes and exploratory hemodynamic analysis
Neurosurg Rev / Jul 13, 2026
BILH Authors: Ramirez-Velandia F, Fong YW, Mensah EO, Purohit S, Bhatt PB, Granstein JH, Taussky P, Ogilvy CS (BIDMC)

Space Buns
Acad Psychiatry / Jul 14, 2026
BILH Authors: Yi C (BIDMC)

Long-term cardiovascular risk with cardiovascular-kidney-metabolic syndrome in U.S adults
Am Heart J Plus / Jul 14, 2026
BILH Authors: Essa M (BIDMC)

Assessing barriers to musculoskeletal trauma care in Ethiopia: a national providers' survey
BMC Health Serv Res / Jul 14, 2026
BILH Authors: Agarwal-Harding KJ (BIDMC)

Brown fat protects against hepatic oxidative stress by remodeling the circulating metabolome
Cell Metab / Jul 14, 2026
BILH Authors: Wang D, Li M, Lu T, Kajimura S (BIDMC)

Spillover Effects in Clinical Trials
JAMA / Jul 14, 2026
BILH Authors: Dahabreh IJ (BIDMC)

Setup and Positioning in Immediate Lymphatic Reconstruction
Plast Reconstr Surg Glob Open / Jul 14, 2026
BILH Authors: Lin YS, Givant M, Bloom J, Fanning JE, Lefevere A, Lee BT, Singhal D (BIDMC)

Maintenance therapy in gynecologic malignancies: Current and future state
Cancer / Jul 15, 2026
BILH Authors: Widick PC (BIDMC)

MASLD and the Cardiovascular-Kidney-Liver-Metabolic syndrome
Endocr Rev / Jul 15, 2026

BILH Authors: Angelidi AM, Boutari C, Stefanakis K, Mantzoros CS (BIDMC)

Deep Learning Interpretation of Echocardiographic Images Predicts Incident Heart Failure and Subtypes
J Card Fail / Jul 15, 2026
BILH Authors: Roshandelpoor A, Ho JE (BIDMC)

A quality improvement project to optimize the neonatology research experience for families
J Perinatol / Jul 15, 2026
BILH Authors: Mourão ML, Johnstone R, Zupancic JAF, Healy H (BIDMC)

Concurrent Calcium Pyrophosphate Deposition Disease and Gout of the Cervical Spine Presenting With Subacute Neck Pain and Radiculopathy
J Rheumatol / Jul 15, 2026
BILH Authors: Scangarello FA, Towery EA, Rojas R, Diaz A (BIDMC)

High-Dose Oral Vitamin D for Toxic Effects of the Skin Associated With Chemotherapy and Radiation
JAMA Dermatol / Jul 15, 2026
BILH Authors: Toulmin SA, Wyant WA, Iriarte C (BIDMC)

Point-of-care GlycoStrips detect serum and salivary antibodies to blood group antigens and pathogens
Trends Biotechnol / Jul 15, 2026
BILH Authors: Jia T, Mehta AY, Charon KM, Noel M, Singh P, Heimburg-Molinaro J, Cummings RD (BIMDC)

Oxidized PDI promotes thrombus formation in oxidative stress
Blood / Jul 16, 2026
BILH Authors: Yang M, Patel A, Kennedy QP, Flaumenhaft JT, Fulcidor EM, Flaumenhaft R (BIDMC)

Characterising heterogeneity in the host response to supplemental nitric oxide therapy in patients undergoing cardiac surgery with cardiopulmonary bypass
Br J Anaesth / Jul 16, 2026
BILH Authors: Ranjeva S (BIDMC)

Impact of prior conventional irinotecan use on nanoliposomal irinotecan efficacy in advanced pancreatic cancer: a meta-analysis
ESMO Open / Jul 16, 2026
BILH Authors: Lee S, Modest AM, Keko M, Bockorny B (BIDMC)

Assessing the efficacy and reproducibility of four common repetitive transcranial magnetic stimulation protocols: A sham-controled study
Imaging Neurosci (Camb) / Jul 16, 2026
BILH Authors: Passera B, Fried PJ, Buss SS, Ozdemir RA, Shafi MM (BIDMC)

Cerebrospinal Fluid-Venous Fistulas: Pathophysiology, Diagnosis, and Management
J Neurointerv Surg / Jul 16, 2026
BILH Authors: Orru E, Patel NV, Pace J, Ryu B, Krings T (Lahey)

When stress becomes wakefulness: Stress-arousal circuitry and the state control of insomnia
Sleep Med Rev / Jul 16, 2026
BILH Authors: Arrigoni E (BIDMC)

Metabolic responses to physiological stressors assessed using continuous glucose monitoring integrated with indirect calorimetry in mice
bioRxiv / Jul 17, 2026
BILH Authors: Zhou EY, Rubio WB, Banks AS (BIDMC)

Diagnosis and treatment of immune checkpoint inhibitor induced kidney disease
Curr Opin Nephrol Hypertens / Jul 17, 2026
BILH Authors: Mistry K (BIDMC)

Terrorist Attacks on the Mining Sector: A Counter-Terrorism Medicine Analysis
Disaster Med Public Health Prep / Jul 17, 2026
BILH Authors: Tin D, Ciottone GR (BIDMC)

Artificial Intelligence in Digital Pathology for Prostate Cancer Detection: FDA Clearance and Real-World Implementation
J Clin Pathol / Jul 17, 2026
BILH Authors: Rainer Q, Sun Y, Vyas M, Kopach P, Deshpande V (BIDMC)

Diagnostic yield and cost of three-level H&E sectioning in prostate biopsies
J Clin Pathol / Jul 17, 2026
BILH Authors: Gichinga R, Rainer Q, Sun Y (BIDMC)

Digital Ki-67 quantification in neuroendocrine tumours: comparing performance of camera-captured images and open-source platforms across imaging modalities
J Clin Pathol / Jul 17, 2026
BILH Authors: Oganesyan R, O'brien L, Li D, Widener S, Hakamy B, Yilmaz O, Deshpande V, Vyas M (BIDMC)

Loneliness and Social Isolation among Adults in the United States
J Gen Intern Med / Jul 17, 2026
BILH Authors: Grobman B, Zhang M (BIDMC)

Association between time from diagnosis to radical cystectomy and oncologic outcomes in muscle-invasive urothelial carcinoma of the bladder
Can Urol Assoc J / Jul 20, 2026
BILH Authors: Kim P, Kaul S, Fleishman A, Perez-Londono A, Aghdam N, Olumi AF, Chang P, Wagner A, Gershman B (BIDMC)

Effects of Lifestyle Modification on Intrapancreatic Fat Deposition: A Systematic Review and Meta-Analysis
Curr Obes Rep / Jul 20, 2026
BILH Authors: Ahmad S (BIDMC)

Immunomodulatory effects of tacrolimus-loaded lipid-core nanocapsules in autoimmune hepatitis
J Autoimmun / Jul 20, 2026
BILH Authors: Gomes GS, Cagle C, Li W, Nguyen DH, Wei A, Macha S, Csizmadia E, Bonder A, Patwardhan V, Longhi MS (BIDMC)

Implementation and adoption of neonatal point-of-care ultrasound across a regional collaborative: a multicenter survey
J Perinatol / Jul 20, 2026
BILH Authors: Santoro KL, Beam KS (BIDMC)

Duration of U.S. Residence and Obesity Prevalence Among Foreign-Born Adults: Findings From the 2019 and 2021-2024 National Health Interview Survey
Ann Intern Med / Jul 21, 2026
BILH Authors: Fleishman A, Wee CC (BIDMC)

Comparison of Outcomes of Leadless Versus Transvenous Pacemakers Following Tricuspid Valve Surgery
J Am Heart Assoc / Jul 21, 2026
BILH Authors: Kuno T (BIDMC)

ECG-Based Deep Learning to Predict Incident Atrial Fibrillation Burden
J Am Heart Assoc / Jul 21, 2026
BILH Authors: Sommers T (BIDMC)

Tricuspid Annular Geometry as a Marker of Right Ventricular Function and Remodeling
J Cardiothorac Vasc Anesth / Jul 21, 2026
BILH Authors: Kiarad V, Ahmed U, Liu D, Senthilnathan V, Kai M, Chu L, Mahmood F, Khabbaz K (BIDMC)

The MV Hondius Hantavirus Outbreak-Lessons for Pandemic Preparedness
JAMA / Jul 21, 2026
BILH Authors: Hertelendy AJ, Ciottone GR (BIDMC)

When Systems Fail the Vulnerable: Cancer Care for Patients With Mental Illness
JCO Oncol Pract / Jul 21, 2026
BILH Authors: O'Loughlin L, Leo J, Lloyd MR (BIDMC)

Effectiveness of app-based interventions for glucose management, cardiometabolic and mental health, and related risk factors: an umbrella review with meta-analysis
Lancet Digit Health / Jul 21, 2026
BILH Authors: Vandelanotte C, Mantzoros CS (BIDMC)

Artificial Intelligence and Large Language Models: A Case-Based, Peer-Teaching Workshop for Preclinical Medical Students
MedEdPORTAL / Jul 21, 2026
BILH Authors: Rodman A (BIDMC)

Early neonatal intensive care unit family meetings: Communication patterns, patient-centeredness, and family perception
Patient Educ Couns / Jul 21, 2026
BILH Authors: Kalluri NS, Ho T, Mourão ML, Gnecco S (BIDMC)

Using Polygenic Risk Scores to Evaluate Definitions of Self-Reported Sleep Phenotypes Across Cohorts
Sleep / Jul 21, 2026
BILH Authors: Wyss AB, Spitzer BW, Sofer T (BIDMC)

Optimizing detection and resection of colorectal polyps
Transl Gastroenterol Hepatol / Jul 21, 2026
BILH Authors: Karna R (BIDMC)

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