Lichy Han
Resident in Anesthesiology, Perioperative and Pain Medicine

Publications

PUBLICATIONS

- Evaluation of patient state index, bispectral index, and entropy during drug induced sleep endoscopy with dexmedetomidine. *Journal of clinical monitoring and computing*
  Han, L., Drover, D. R., Chen, M. C., Saxena, A. R., Eagleman, S. L., Nekhendzy, V., Capasso, R.
  2022

- A probabilistic pathway score (PROPS) for classification with applications to inflammatory bowel disease *BIOINFORMATICS*
  Han, L., Maciejewski, M., Brockel, C., Gordon, W., Snapper, S. B., Korzenik, J. R., Afzelius, L., Altmann, R. B.
  2018; 34 (6): 985–93

  Han, L., Kamdar, M. R.
  2018; 23: 331–42

- Imputing gene expression to maximize platform compatibility *BIOINFORMATICS*
  Zhou, W., Han, L., Altmann, R. B.
  2017; 33 (4): 522-528

- Distinct clinical phenotypes for Crohn's disease derived from patient surveys. *BMC gastroenterology*
  2021; 21 (1): 160

  Han, L., Sayyid, Z. N., Altmann, R. B.
  2021; 17 (2): e1008631

  2019; 12 (10): e005595

- Mendelian Disease Associations Reveal Novel Insights into Inflammatory Bowel Disease *INFLAMMATORY BOWEL DISEASES*
  Han, L., Maciejewski, M., Brockel, C., Afzelius, L., Altmann, R. B.
  2018; 24 (3): 471–81

- Identification of UT-A1-and AQP2-interacting proteins in rat inner medullary collecting duct *AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY*
  Chou, C., Hwang, G., Hageman, D. J., Han, L., Agrawal, P., Pisitkun, T., Knepper, M. A.
  2018; 314 (1): C99–C117

- Development of an automated assessment tool for MedWatch reports in the FDA adverse event reporting system. *Journal of the American Medical Informatics Association*
  Han, L., Ball, R., Pamer, C. A., Altmann, R. B., Proestel, S.
  2017
• Predicting hospital visits from geo-tagged Internet search logs. AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science
Agarwal, V., Han, L., Madan, I., Saluja, S., Shidham, A., Shah, N. H.
2016; 2016: 15-24

• Repolarization lability measured on 10-second ECG by spatial TT’ angle: reproducibility and agreement with QT variability. Journal of electrocardiology
Feeny, A., Han, L., Tereshchenko, L. G.
2014; 47 (5): 708-15

• Mechanical alternans is associated with mortality in acute hospitalized heart failure: prospective mechanical alternans study (MAS). Circulation.
Arrhythmia and electrophysiology
2014; 7 (2): 259-266

• Complex assessment of the temporal lability of repolarization. International journal of cardiology
Han, L., Cheng, A., Sur, S., Tomaselli, G. F., Berger, R. D., Tereshchenko, L. G.
2013; 166 (2): 543-545

• ELECTRICAL REMODELING PREDICTS RISK OF SUDDEN CARDIAC DEATH IN ASYMPTOMATIC ADULTS 62nd Annual Scientific Session of the American-College-of-Cardiology
Tereshchenko, L., Arking, D., Sotoodehnia, N., Zhang, Y., Han, L., Berger, R., Tomaselli, G., Siscovick, D., Post, W., Coresh, J., Guallar, E., Soliman, E.
ELSEVIER SCIENCE INC.2013: E1340–E1340

• Comparison of Sum Absolute QRST Integral, and Temporal Variability in Depolarization and Repolarization, Measured by Dynamic Vectorcardiography Approach, in Healthy Men and Women PLOS ONE
Sur, S., Han, L., Tereshchenko, L. G.
2013; 8 (2)

• ECG Marker of Adverse Electrical Remodeling Post-Myocardial Infarction Predicts Outcomes in MADIT II Study PLOS ONE
Tereshchenko, L. G., McNitt, S., Han, L., Berger, R. D., Zareba, W.
2012; 7 (12)

• QT variability paradox after premature ventricular contraction in patients with structural heart disease and ventricular arrhythmias JOURNAL OF ELECTROCARDIOLOGY
Das, D., Han, L., Berger, R. D., Tereshchenko, L. G.
2012; 45 (6): 652-657

• Intracardiac J-point elevation before the onset of polymorphic ventricular tachycardia and ventricular fibrillation in patients with an implantable cardioverter-defibrillator HEART RHYTHM
2012; 9 (10): 1594-1602

• Predictive Value of Beat-to-Beat QT Variability Index Across the Continuum of Left Ventricular Dysfunction Competing Risks of Noncardiac or Cardiovascular Death and Sudden or Nonsudden Cardiac Death CIRCULATION-ARRHYTHMIA AND ELECTROPHYSIOLOGY
Tereshchenko, L. G., Cygankiewicz, I., McNitt, S., Vazquez, R., Bayes-Genis, A., Han, L., Sur, S., Couderc, J., Berger, R. D., de Luna, A. B., Zareba, W.
2012; 5 (4): 719-727

• INTRACARDIAC J-WAVE IS AUGMENTED IMMEDIATELY BEFORE THE ONSET OF POLYMORPHIC VENTRICULAR TACHYCARDIA OR VENTRICULAR FIBRILLATION, BUT DOES NOT CORRELATE WITH BASELINE J-POINT ELEVATION ON SURFACE ECG 61st Annual Scientific Session and Expo of the American-College-of-Cardiology (ACC)/Conference on ACC-i2 with TCT
Tereshchenko, L., McCabe, A., Han, L., Sur, S., Huang, T., Stein, K., Berger, R.
ELSEVIER SCIENCE INC.2012: E625–E625

• Antiarrhythmic Effect of Reverse Electrical Remodeling Associated with Cardiac Resynchronization Therapy FACE-PACING AND CLINICAL ELECTROPHYSIOLOGY
Tereshchenko, L. G., Henrikson, C. A., Stempniewicz, P., Han, L., Berger, R. D.
2011; 34 (3): 357-364

• Lability of R- and T-wave peaks in three-dimensional electrocardiograms in implantable cardioverter defibrillator patients with ventricular tachyarrhythmia during follow-up 35th Annual Conference of the International-Society-for-Computerized-Electrocardiology
Beat-to-beat three-dimensional ECG variability predicts ventricular arrhythmia in ICD recipients


2010; 7 (11): 1606-1613