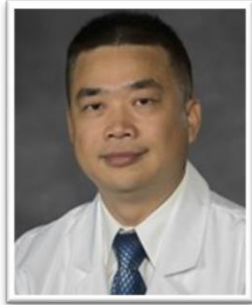


# Guanhua Lai, MD, PhD

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Associate Professor of Pathology  
Department of Pathology  
Virginia Commonwealth University  
Office: 804-828-7828  
Fax: 804-828-2812  
Email: [Guanhua.Lai@vcuhealth.org](mailto:Guanhua.Lai@vcuhealth.org)

## Licenses & Certifications

### *Medical Licenses (Current)*

Board of Medicine, Commonwealth of Virginia

### *Board Certifications*

Diplomate, American Board of Pathology, combined Anatomic and Clinical Pathology

Diplomate, American Board of Pathology, Hematology

## Education

### *Postgraduate Medical Training*

*Fellowship* - Hematopathology

Department of Pathology

Virginia Commonwealth University Health System

Richmond, Virginia

*Residency* - AP/CP training program

Department of Pathology

Virginia Commonwealth University Health System

Richmond, Virginia

### *Medical Education*

MD

Suzhou Medical College

Suzhou, Jiangsu 215007

P. R. China

### *Graduate Education*

*PhD of Molecular Biology*

Shanghai Second Medical University

Shanghai 200025

P. R. China

*MS*

Suzhou Medical College

Suzhou, Jiangsu 215007

P. R. China

### Awards

Top Docs 2019 by Richmond Magazine

Top Docs 2018 by Richmond Magazine

Top Docs 2016 by Richmond Magazine

Top Docs 2015 by Richmond Magazine

Top Docs 2013 by Richmond Magazine

2009 Intersociety Council for Pathology Information (ICPI) Trainee Travel Award

### Virginia Commonwealth University and Medical Center Appointments

Associate Professor, Department of Pathology

### Professional Organizations

American Society for Clinical Pathology

College of American Pathologist

Academy of Clinical Laboratory Physicians and Scientist

International Society for Laboratory Hematology

## Recent Publications

Gillam J, Catic A, Paulraj P, Dalton J, **Lai G**, Jackson-Cook C, Turner S, Ferreira-Gonzalez A, and Barrie E, 2022, Acute Megakaryoblastic Leukemia with Trisomy 3 and CBFA2T3-GLIS2, A Case Report. *Genes, Chromosomes and Cancer* Aug;61(8):491-496, PMID: 35294081

Y Wang, YL Tai, D Zhao, Y Zhang, J Yan, G Kakiyama, X Wang, EC. Gurley, J Liu, J Liu, J Liu, **G Lai**, PB. Hylemon, WM. Pandak, W Chen, and H Zhou, 2021 Berberine prevents disease progression of nonalcoholic steatohepatitis through multiple target Cells Jan 21; 10(2):210, PubMed PMID: 33494295

Godbey EA, Dalton JB, **Lai G**, Sanford KW, Roseff SD. First reported case of leukocytapheresis in plasma cell leukemia *Transfusion*. 2020 Jan; 60(1):11-12, PMID: 31682280

Alder L, Graupner S, **Lai G**, and Yazbeck V. Case of a CD3 negative hepatosplenic T-cell lymphoma: diagnostic and therapeutic challenges *Case Reports in Hematology* Volume 2019 June 27; 2019:5315086, PMID: 31346479

Liu R, Li X, Zhu W, Wang Y, Zhao D, Wang X, Gurley EC, Liang G, Chen W, **Lai G**, Pandak WM, Robert Lippman H, Bajaj JS, Hylemon PB, Zhou H. Cholangiocyte-derived exosomal LncRNA H19 promotes hepatic stellate cell activation and cholestatic liver fibrosis *Hepatology*. 2019 Oct;70(4):1317-1335, PMID: 30985008

Li X, Liu R, Huang Z, Gurley EC, Wang X, Huang J, He H, Yang H, **Lai G**, Zhang L, Bajaj JS, White W, Pandak WM, Hylemon PB, and Zhou H Cholangiocyte-derived exosomal long noncoding RNA H19 promotes cholestatic liver injury in mouse and human *Hepatology* 2018 Aug;68(2):599-615 PMID: 29425397

Liu R, Li X, Huang Z, Zhao D, Ganesh BS, **Lai G**, Pandak WM, Hylemon PB, Bajaj JS, Sanyal AJ, Zhou H. C/EBP homologous protein-induced loss of intestinal epithelial stemness contributes to bile duct ligation-induced cholestatic liver injury in mice *Hepatology*. 2018 Apr;67(4):1441-1457 PMID: 28926118

Li X, Liu R, Yang J, Sun L, Zhang L, Jiang Z, Puri P, Gurley EC, **Lai G**, Tang Y, Huang Z, Pandak WM, Hylemon PB, and Zhou H. The role of LncRNA H19 in gender disparity of cholestatic liver injury in *Mdr2*<sup>-/-</sup> mice *Hepatology* 2017;66(3):869-88 PMID: 28271527

Wang Y, Aoki H, Yang J, Peng K, Liu R, Li X, Qiang X, Sun L, Gurley EC, **Lai G**, Zhang L, Liang G, Nagahashi M, Takabe K, Pandak WM, Hylemon PB, Zhou H. The role of sphingosine 1-phosphate receptor 2 in bile-acid-induced cholangiocyte proliferation and cholestasis-induced liver injury in mice Hepatology 2017;65(6):2005-2018 PMID: 28120434

**Lai, G**, and Roseff SD. Grading of symptoms of leukostasis: A valuable tool to guide Management of acute myeloid leukemia with leukapheresis Archives of Pathology & Laboratory Medicine 2015;139:e62