

## Brian Yu

MD Student, expected graduation Spring 2025

### Publications

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#### PUBLICATIONS

- **Improvements in patient safety culture: a national Taiwanese survey, 2009-16** *INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE*  
Yu, B., Wen, C., Lo, H., Liao, H., Wang, P.  
2020; 32 (1): A9–A17
- **Targeting Rho-associated coiled-coil forming protein kinase (ROCK) in cardiovascular fibrosis and stiffening** *EXPERT OPINION ON THERAPEUTIC TARGETS*  
Yu, B., Sladojevic, N., Blair, J. E., Liao, J. K.  
2020; 24 (1): 47–62
- **Molecular Mechanisms for Statin Pleiotropy and Possible Clinical Relevance in Cardiovascular Disease** *Pharmaceutical Biocatalysis: Important Enzymes, Novel Targets, and Therapies*  
Yu, B., Sladojevic, N., Liao, J. K.  
Taylor & Francis.2020; 1
- **Regulator of G-Protein Signaling 5 Maintains Brain Endothelial Cell Function in Focal Cerebral Ischemia.** *Journal of the American Heart Association*  
Sladojevic, N. n., Yu, B. n., Liao, J. K.  
2020: e017533
- **RELATIONSHIP BETWEEN GLOBAL LONGITUDINAL STRAIN AND LEFT VENTRICULAR DIASTOLIC FUNCTION** *American College of Cardiology Scientific Session 2019*  
Yu, B., Lin, I., Cornish, B., Lin, K., Park, L., Perla, G., Lin, S. S.  
2019
- **Rho-Associated Kinase Activity Correlates With the Presence of Diastolic Dysfunction in Patients With Normal Left Ventricular Ejection Fraction** *American Heart Association Scientific Session 2019*  
Yu, B., Al Kassem, H., Ma, L., Allan, T., Dryer, K., Park, L., Malwankar, J., Perla, G., Blair, J. E., Liao, J. K.  
2019
- **ABL Tyrosine Kinase Inhibitors (TKIs) Are Associated with Increased Rho-Associated Kinase (ROCK) Activity That May Contribute to Vascular Toxicity in Patients with Chronic Myeloid Leukemia (CML)** *American Society of Hematology Annual Meeting 2018*  
Osman, A., Yu, B., Glavin, N., Polonsky, T. S., Liao, J. K., Larson, R. A.  
2018
- **THE FEASIBILITY OF GLOBAL LONGITUDINAL STRAIN IN CLINICAL PRACTICE AND RELATIONSHIP WITH EJECTION FRACTION**  
Yu, B., Lin, I., Boyd, H., Winchester, S., Caldwell, E., Lin, K., Cornish, B., Lin, S. S.  
2018
- **Fibroblast deletion of ROCK2 attenuates cardiac hypertrophy, fibrosis, and diastolic dysfunction** *JCI INSIGHT*  
Shimizu, T., Narang, N., Chen, P., Yu, B., Knapp, M., Janardanan, J., Blair, J., Liao, J. K.  
2017; 2 (13)
- **ROCK as a therapeutic target for ischemic stroke** *EXPERT REVIEW OF NEUROTHERAPEUTICS*  
Sladojevic, N., Yu, B., Liao, J. K.  
2017; 17 (12): 1167–77