

## Publications for Jim Pouliopoulos

### 2019

Al Raisi, S., Pouliopoulos, J., Qian, P., King, P., Byth Wilson, K., Barry, M., Swinnen, J., Thiagalingam, A., Kovoor, P. (2019). Comparison of two different radiofrequency ablation systems for renal artery denervation: Evaluation of short-term and long-term follow up. *Catheterization and Cardiovascular Interventions*, 93(3), E105-E111. <a href="http://dx.doi.org/10.1002/ccd.28038">[More Information]</a>

### 2018

Qian, P., Barry, M., Lu, J., Al Raisi, S., Mina, A., Ryan, J., Bandodkar, S., Alvarez, S., James, V., Ronquillo, J., Varikatt, W., Clayton, Z., Chong, J., Kovoor, P., Pouliopoulos, J., McEwan, A., Thiagalingam, A., Thomas, S. (2018). Development and Validation of a Novel Microwave Transcatheter Renal Denervation System and an Intraprocedural Physiological End Point for Renal Sympathetic Denervation. *66th Cardiac Society of Australia and New Zealand Annual Scientific Meeting*, Brisbane, Australia: Elsevier Ltd. <a href="http://dx.doi.org/10.1016/j.hlc.2018.06.006">[More Information]</a>

Kanthan, A., Fahmy, P., Rao, R., Pouliopoulos, J., Alexander, I., Thomas, S., Kizana, E. (2018). Human Connexin40 Mutations Slow Conduction and Increase Propensity for Atrial Fibrillation. *Heart, Lung and Circulation*, 27(1), 114-121. <a href="http://dx.doi.org/10.1016/j.hlc.2017.02.010">[More Information]</a>

Samanta, R., Pouliopoulos, J., Kumar, S., Narayan, A., Nadri, F., Qian, P., Thomas, S., Sivagangabalan, G., Kovoor, P., Thiagalingam, A. (2018). Influence of BMI on inducible ventricular tachycardia and mortality in patients with myocardial infarction and left ventricular dysfunction: The obesity paradox. *International Journal of Cardiology*, 265, 148-154. <a href="http://dx.doi.org/10.1016/j.ijcard.2018.03.055">[More Information]</a>

Morellato, J., Chik, W., Barry, M., Lu, J., Thiagalingam, A., Kovoor, P., Pouliopoulos, J. (2018). Quantitative spectral assessment of intracardiac electrogram characteristics associated with post infarct fibrosis and ventricular tachycardia. *PLoS One*, 13(10), 1-22. <a href="http://dx.doi.org/10.1371/journal.pone.0204997">[More Information]</a>

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### 2017

Al Raisi, S., Barry, M., Qian, P., Bhaskaran, A., Pouliopoulos, J., Kovoor, P. (2017). Comparison of new-generation renal artery denervation systems: Assessing lesion size and thermodynamics using a thermochromic liquid crystal phantom

model. *EuroIntervention*, 13(10), 1242-1247. <a href="http://dx.doi.org/10.4244/EIJ-D-17-00278">[More Information]</a>

Bhaskaran, A., Chik, W., Pouliopoulos, J., Nalliah, C., Qian, P., Barry, T., Nadri, F., Samanta, R., Tran, Y., Thomas, S., Kovoor, P., Thiagalingam, A. (2017). Five seconds of 50-60 W radio frequency atrial ablations were transmural and safe: an in vitro mechanistic assessment and force-controlled in vivo validation. *Europace*, 19(5), 874-880. <a href="http://dx.doi.org/10.1093/europace/euw077">[More Information]</a>

Samanta, R., Kumar, S., Chik, W., Qian, P., Barry, M., Al Raisi, S., Bhaskaran, A., Farraha, M., Nadri, F., Kizana, E., Thiagalingam, A., Kovoor, P., Pouliopoulos, J. (2017). Influence of Intramyocardial Adipose Tissue on the Accuracy of Endocardial Contact Mapping of the Chronic Myocardial Infarction Substrate. *Circulation. Arrhythmia and Electrophysiology*, 10(10), 1-16. <a href="http://dx.doi.org/10.1161/CIRCEP.116.004998">[More Information]</a>

Bhaskaran, A., Nalliah, C., Chik, W., Pouliopoulos, J., Ng, J., Barry, M., Nadri, F., Al Raisi, S., Dandach, J., Thomas, S., Kovoor, P., Thiagalingam, A. (2017). Ninety Seconds Could be the Optimal Duration for Ventricular Radiofrequency Ablation - Results From a Myocardial Phantom Model. *Heart, Lung and Circulation*, 26(3), 219-225. <a href="http://dx.doi.org/10.1016/j.hlc.2016.05.115">[More Information]</a>

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Chik, W., Kosobrodov, R., Bhaskaran, A., Barry, M., Nguyen, D., Pouliopoulos, J., Byth Wilson, K., Sivagangabalan, G., Thomas, S., Ross, D., McEwan, A., Kovoor, P., Thiagalingam, A. (2015). Acoustic Signal Emission Monitoring as a Novel Method To Predict Steam Pops during Radiofrequency Ablation: Preliminary Observations. *Journal of Cardiovascular*

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## 2013

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