

## Publications for Richmond Jeremy

### 2019

Callaghan, F., Bannon, P., Barin, E., Celemajer, D., Jeremy, R., Figtree, G., Grieve, S. (2019). Age-related changes of shape and flow dynamics in healthy adult aortas: A 4D flow MRI study. *Journal of Magnetic Resonance Imaging*, 49(1), 90-100. <a href="http://dx.doi.org/10.1002/jmri.26210">[More Information]</a>

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Yu, C., Jeremy, R. (2018). Angiotensin, transforming growth factor beta and aortic dilatation in Marfan syndrome: Of mice and humans. *International Journal of Cardiology - Heart & Vasculature*, 18, 71-80. <a href="http://dx.doi.org/10.1016/j.ijcha.2018.02.009">[More Information]</a>

Portelli, S., Robertson, E., Malecki, C., Liddy, K., Hambly, B., Jeremy, R. (2018). Epigenetic influences on genetically triggered thoracic aortic aneurysm. *Biophysical Reviews*, 10(5), 1241-1256. <a href="http://dx.doi.org/10.1007/s12551-018-0460-1">[More Information]</a>

Saxena, A., Virk, S., Bowman, S., Jeremy, R., Bannon, P. (2018). Heart Valve Surgery Performed by Trainee Surgeons: Meta-Analysis of Clinical Outcomes. *Heart, Lung and Circulation*, 27(4), 420-426. <a href="http://dx.doi.org/10.1016/j.hlc.2017.10.009">[More Information]</a>

Saxena, A., Virk, S., Bowman, S., Chan, L., Jeremy, R., Bannon, P. (2018). Preoperative atrial fibrillation portends poor outcomes after coronary bypass graft surgery: A systematic review and meta-analysis. *Journal of Thoracic and Cardiovascular Surgery*, 155(4), 1524-1533. <a href="http://dx.doi.org/10.1016/j.jtcvs.2017.11.048">[More Information]</a>

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Liu, R., Lo, L., Lay, A., Zhao, Y., Ting, K., Robertson, E., Sherrah, A., Jarrah, S., Li, H., Zhou, Z., Hambly, B., Jeremy, R., Bannon, P., Vadas, M., Gamble, J., et al (2017). ARHGAP18 Protects Against Thoracic Aortic Aneurysm Formation by Mitigating the Synthetic and Pro-Inflammatory Smooth Muscle Cell Phenotype. *Circulation Research*, 121(5), 512-524. <a href="http://dx.doi.org/10.1161/CIRCRESAHA.117.310692">[More Information]</a>

Jeremy, R. (2017). Calcific Aortic Valve Disease: Insights into the Genetics of Vascular Ageing. *Circulation: Cardiovascular Genetics*, 10(6), 1-3. <a href="http://dx.doi.org/10.1161/CIRCGENETICS.117.002012">[More Information]</a>

Ramponi, F., Jeremy, R., Wilson, M. (2017). Management of aortic regurgitation and bilateral carotid occlusion in severe Takayasu arteritis. *Journal of Cardiac Surgery*, 32(4), 259-261. <a href="http://dx.doi.org/10.1111/jocs.13118">[More Information]</a>

Sherrah, A., Callaghan, F., Puranik, R., Jeremy, R., Bannon, P., Valley, M., Grieve, S. (2017). Multi-Velocity Encoding Four-Dimensional Flow Magnetic Resonance Imaging in the Assessment of Chronic Aortic Dissection. *Aorta (Stamford)*, 5(3), 80-90. <a href="http://dx.doi.org/10.12945/j.aorta.2017.16.046">[More Information]</a>

Robertson, E., van der Linde, D., Sherrah, A., Valley, M., Wilson, M., Bannon, P., Jeremy, R. (2016). Familial non-syndromal thoracic aortic aneurysms and dissections - Incidence and family screening outcomes. *International Journal of Cardiology*, 220, 43-51. <a href="http://dx.doi.org/10.1016/j.ijcard.2016.06.086">[More Information]</a>

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Jondeau, G., Ropers, J., Regalado, E., Braverman, A., Evangelista, A., Teixedo, G., De Backer, J., Muino-Mosquera, L., Naudion, S., Jeremy, R., Ades, L., Bakshi, M., et al (2016). International registry of patients carrying TGFBR1 or TGFBR2 mutations: results of the Montalcino Aortic Consortium. *Circulation Cardiovascular Genetics*, 9(6), 548-558. <a href="http://dx.doi.org/10.1161/CIRCGENETICS.116.001485">[More Information]</a>

Sherrah, A., Jeremy, R., Puranik, R., Bannon, P., Hendel, P., Bayfield, M., Wilson, M., Brady, P., Marshman, D., Mathur, M., Valley, M., et al (2016). Long Term Outcomes Following Freestyle Stentless Aortic Bioprosthesis Implantation: An Australian Experience. *Heart, Lung and Circulation*, 25(1), 82-88. <a href="http://dx.doi.org/10.1016/j.hlc.2015.05.011">[More Information]</a>

Sherrah, A., Andvik, S., van der Linde, D., Davies, L., Bannon, P., Padang, R., Valley, M., Wilson, M., Keech, A., Jeremy, R. (2016). Nonsyndromic Thoracic Aortic Aneurysm and Dissection: Outcomes With Marfan Syndrome Versus Bicuspid Aortic Valve Aneurysm. *Journal of the American College of Cardiology*, 67(6), 618-626. <a href="http://dx.doi.org/10.1016/j.jacc.2015.11.039">[More Information]</a>

Jeremy, R., Denniss, A. (2016). Qua Vadimus: Heart Lung and Circulation in 2040. *Heart, Lung and Circulation*, 25(8), 740-742. <a href="http://dx.doi.org/10.1016/j.hlc.2016.05.104">[More Information]</a>

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Loeper, F., Oosterhof, J., van den Dorpel, M., van der Linde, D., Lu, Y., Robertson, E., Hambly, B., Jeremy, R. (2016). Ventricular-Vascular Coupling in Marfan and Non-Marfan Aortopathies. *Journal of the American Heart Association*, 5(11), 1-17. <a href="http://dx.doi.org/10.1161/JAHA.116.003705">[More Information]</a>

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Connors, E., Jeremy, R., Fisher, A., Sharpe, L., Juraskova, I. (2015). Adjustment and Coping Mechanisms for Individuals with Genetic Aortic Disorders. *Heart, Lung and Circulation*, 24(12), 1193-1202. <a href="http://dx.doi.org/10.1016/j.hlc.2015.05.003">[More Information]</a>

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Jeremy, R. (2012). Management of the proximal anastomosis in open, hybrid repair of thoracoabdominal aortic aneurysm. *The Annals of Thoracic Surgery*, 93(1), 358-359.

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Ramponi, F., Leslie, A., Stephen, M., White, G., Jeremy, R., Wilson, M. (2012). Management of the Proximal Anastomosis in Open, Hybrid Repair of Thoracoabdominal Aortic Aneurysm. *The Annals of Thoracic Surgery*, 93(1), 358-359. <a href="http://dx.doi.org/10.1016/j.athoracsur.2011.06.041">[More Information]</a>

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