



#### Papworth Publications - February 2023

#### **#PapworthAuthors**

This is the last issue of this monthly bulletin. From 15 March 2023 our <u>#PapworthAuthors publications</u> will be listed weekly on a dedicated webpage on the Trust's website.

# **Anaesthesia and Critical Care**

Bertini, P., A. Marabotti, et al. (2023). "Regional Cerebral Oxygen Saturation to Predict Favorable Outcome in Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis." J Cardiothorac Vasc Anesth. DOI: https://dx.doi.org/10.1053/j.jvca.2023.01.007.

# Biology

Obacz, J., R. Nibhani, et al. (2022). "Single-cell transcriptomic analysis of human pleura reveals stromal heterogeneity and informs in vitro models of mesothelioma." <u>bioRxiv</u>. DOI: <u>https://dx.doi.org/10.1101/2022.12.03.518966</u>.

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# **Cardiology & Cardiovascular Medicine**

- CLS Di Nubila, B., K. Divulwewa, et al. (2023). "Achieving bi-directional conduction block during catheter ablation is not enough to prevent recurrence of cavo-tricuspid isthmus dependant atrial flutter: Role of subclinical conduction." <u>Pacing Clin Electrophysiol</u>. DOI: <u>https://dx.doi.org/10.1111/pace.14673</u>.
- Hey, C. Y. (2022). "It's time to 'Build Back Fairer': what can we do to reduce health inequalities in cardiology?" <u>Br J Cardiol</u> **29**(3): 27. DOI: https://dx.doi.org/10.5837/bjc.2022.027
- Honarbakhsh, S., C. A. Martin, et al. (2023). "Contact force and catheter stability are predictive metrics of successful pulmonary vein isolation with high-power short duration ablation in atrial fibrillation." <u>J Cardiovasc Electrophysiol</u>. DOI: <u>https://dx.doi.org/10.1111/jce.15867</u>.
- Martin, C. A., R. R. Tilz, et al. (2023). "Acute procedural efficacy and safety of a novel cryoballoon for the treatment of paroxysmal atrial fibrillation: Results from the POLAR ICE study." <u>J Cardiovasc Electrophysiol</u>. DOI: <u>https://dx.doi.org/10.1111/jce.15861</u>.
- Surendrakumar, V., E. Aitken, et al. (2023). "Cardiorespiratory Optimisation By Arteriovenous fistula Ligation after renal Transplantation (COBALT): study protocol for a multicentre randomised interventional feasibility trial." <u>BMJ Open</u> <u>13</u>(2): e067668. DOI: <u>https://dx.doi.org/10.1136/bmjopen-2022-067668</u>.
- Vlachos, K., K. P. Letsas, et al. (2023). "The value of functional substrate mapping in ventricular tachycardia ablation." Heart Rhythm O2 4(2): 134-146. DOI: <u>https://dx.doi.org/10.1016/j.hroo.2022.10.013</u>.
- Yamaguchi, J., M. Takigawa, et al. (2023). "Comparison of Three Different Approaches to Very High-power Short-duration Ablation using the QDOT-MICRO Catheter." <u>J Cardiovasc Electrophysiol</u>. DOI: <u>https://dx.doi.org/10.1111/jce.15875</u>.



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## COVID-19

- Dunmore, B. J., P. D. Upton, et al. (2023). "Reduced circulating BMP9 and pBMP10 in hospitalized COVID-19 patients." <u>Pulm</u> <u>Circ</u> **13**(1): e12192. DOI: <u>https://dx.doi.org/10.1002/pul2.12192</u>.
- Morawska, L., W. Bahnfleth, et al. (2023). "COVID-19 and Airborne Transmission: Science Rejected, Lives Lost. Can Society Do Better?" <u>Clin Infect Dis</u>. DOI: <u>https://dx.doi.org/10.1093/cid/ciad068</u>.

## Imaging

- Gleeson, F., M. P. Revel, et al. (2023). "Implementation of artificial intelligence in thoracic imaging-a what, how, and why guide from the European Society of Thoracic Imaging (ESTI)." <u>Eur</u> <u>Radiol</u>: 1-10. DOI: <u>https://dx.doi.org/10.1007/s00330-023-09409-2</u>.
- Weir-McCall, J. R., M. C. Williams, et al. (2023). "National Trends in Coronary Artery Disease Imaging: Associations With Health Care Outcomes and Costs." <u>JACC Cardiovasc Imaging</u>. DOI: <u>https://dx.doi.org/10.1016/j.jcmg.2022.10.022</u>.

## Oncology

Dickson, J. L., H. Hall, et al. (2022). "Utilisation of primary care electronic patient records for identification and targeted invitation of individuals to a lung cancer screening programme." <u>Lung Cancer</u> **173**: 94 EP - 100. DOI: <u>https://dx.doi.org/10.1016/j.lungcan.2022.09.009</u>.

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All publication data provided by Library Services is based on known publications.





### **Respiratory Medicine**

Allen, L., L. Allen, et al. (2023). "Future therapies for cystic fibrosis." <u>Nat Commun</u> **<u>14</u>**(1): 693. DOI: <u>https://dx.doi.org/10.1038/s41467-023-</u> <u>36244-2</u>.

Caley, L. R., C. Zagoya, et al. (2023). "Diabetes is associated with increased burden of gastrointestinal symptoms in adults with cystic fibrosis." J <u>Cyst Fibros</u>. DOI: <u>https://dx.doi.org/10.1016/j.jcf.2023.01.010</u>.

Oldham, J. M., R. J. Allen, et al. (2023). "PCSK6 and Survival in Idiopathic Pulmonary Fibrosis." <u>Am J Respir Crit Care Med</u>. DOI: <u>https://dx.doi.org/10.1164/rccm.202205-0845OC</u>.

Simonneau, G., E. Fadel, et al. (2023). "Highlights from the International Chronic Thromboembolic Pulmonary Hypertension Congress 2021." <u>Eur</u> <u>Respir Rev</u> **32**(167). DOI: <u>https://dx.doi.org/10.1183/16000617.0132-2022</u>.

# Surgery

Soumpasis, I., S. Nashef, et al. (2023). "Safe implementation of surgical innovation: a prospective registry of the Versius Robotic Surgical System." <u>BMJ Surg Interv Health Technol</u> 5(1): e000144. DOI: <u>https://dx.doi.org/10.1136/bmjsit-2022-000144</u>.

Stoica, S., C. Beard, et al. (2023). "Formal consensus study on surgery to replace the aortic valve in adults aged 18-60 years." <u>Heart</u>. DOI: <u>https://dx.doi.org/10.1136/heartjnl-2022-321740</u>.

#### Working on a research project?

Contact <u>papworth.library@nhs.net</u> if you need an evidence search, research support or evidence searching skills training.

#### **Transplantation**

Nachum, E. R., J. Hogan, et al. (2023). "Adult heart procurement following circulatory determined death from a donor on venous-venous extracorporeal membrane oxygenation: A case report." <u>Perfusion</u> **38**(2): 422-424. DOI: https://dx.doi.org/10.1177/02676591211055305.

Patterson, C. M., E. C. Jolly, et al. (2023). "Conventional and Novel Approaches to Immunosuppression in Lung Transplantation." <u>Clin Chest Med</u> <u>44</u>(1): 121-136. DOI: <u>https://dx.doi.org/10.1016/j.ccm.2022.10.009</u>.

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