

Papworth Publications - June 2022

[#PapworthAuthors](#)

Welcome to our newly improved current awareness bulletin showcasing publications from Royal Papworth authors over the last month.

Anaesthesia and Critical Care

Atkin, K., A. Eden, et al. (2022). "A case study on the impact of active rehabilitation supported with veno-venous extra corporeal membrane oxygenation (VV-ECMO) with a patient with profound hypoxaemia." *Perfusion* **37**(1 SUPPL): 75.

<https://journals.sagepub.com/doi/10.1177/02676591221089240>

Erdoes, G., P. F. Wouters, et al. (2022). "European Association of Cardiothoracic Anesthesiology and Intensive Care (EACTAIC) Fellowship Curriculum: Second Edition." *J Cardiothorac Vasc Anesth*.

<https://www.ncbi.nlm.nih.gov/pubmed/35718622>

Roberts, S., B. Van Der Griend, et al. (2022). "Coolsense versus EMLA for peripheral venous cannulation in adult volunteers: a randomised crossover trial." *Anaesthesia and Intensive Care* **50**(1 SUPPL): 5.

<https://journals.sagepub.com/doi/pdf/10.1177/0310057X211070785>

Szedlak, P., A. Viridi, et al. (2022). "Cardiac Transplantation following Cobalt Cardiomyopathy from Bilateral Metal-on-Metal Hip Replacements." *Case Rep Anesthesiol* **2022**:

3373363. <https://www.ncbi.nlm.nih.gov/pubmed/35721672>

Here to help...



Email papworth.library@nhs.net if you wish to be added to our PapPubs mailing list.

Please follow us on Twitter @royalpaplib. We tweet all #PapworthAuthors publications. If you have a twitter handle, please let us know and we'll tag you.

Cardiology

- Honarbakhsh, S., M. J. Earley, et al. (2022). "PolarX Cryoballoon metrics predicting successful pulmonary vein isolation: targets for ablation of atrial fibrillation." Europace. <https://www.ncbi.nlm.nih.gov/pubmed/35737685>
- Martin, C., R. R. Tilz, et al. (2022). "Biophysical parameters and time to isolation of pulmonary veins with a novel cryoballoon: results of POLAR ICE study." Europace **24**(SUPPL 1). https://academic.oup.com/europace/article/24/Supplement_1/euac053.078/6589175
- McNaughton, E., H. Bulluck, et al. (2022). "Management of ST segment elevation myocardial infarction." Medicine (United Kingdom). [https://www.medicinejournal.co.uk/article/S1357-3039\(22\)00101-3/fulltext](https://www.medicinejournal.co.uk/article/S1357-3039(22)00101-3/fulltext)
- Schleberger, R., J. M. Schwarzl, et al. (2022). "The impact of ultra-high-density mapping on long-term outcome after catheter ablation of ventricular tachycardia." Sci Rep **12**(1): 9139. <https://www.ncbi.nlm.nih.gov/pubmed/35650230>

Clinical Data

- Jacobsen, J. O. B., M. Baudis, et al. (2022). "The GA4GH Phenopacket schema defines a computable representation of clinical data." Nat Biotechnol **40**(6): 817-820. <https://www.ncbi.nlm.nih.gov/pubmed/35705716>

COVID-19

- Atkin, K., A. Eden, et al. (2022). "A reflection on the evolving role of active rehabilitation and physiotherapy with COVID-19 patients supported with VV-ECMO." Perfusion **37**(1 SUPPL): 75 EP - 76. <https://journals.sagepub.com/doi/10.1177/02676591221089240>

Continues next page

COVID-19

COVID-19 continued

- Eden, A. and A. Page (2022). "Physiotherapy intervention and patients on VV-ECMO due to COVID-19." *Perfusion* **37**(1 SUPPL): 52 EP - 53. <https://journals.sagepub.com/doi/10.1177/02676591221089240>
- Horsley, A. R., L. Pearmain, et al. (2022). "Large scale clinical trials: lessons from the COVID-19 pandemic." *BMJ Open Respir Res* **9**(1). <https://www.ncbi.nlm.nih.gov/pubmed/35701071>
- Horsley, A., C. Brightling, et al. (2022). "Early-phase clinical trials in a pandemic: learning from the response to COVID-19." *Lancet Respir Med* **10**(7): 625-627. <https://www.ncbi.nlm.nih.gov/pubmed/35709826>
- Iles, J. K., R. Zmuidinaite, et al. (2022). "Determination of IgG1 and IgG3 SARS-CoV-2 Spike Protein and Nucleocapsid Binding-Who Is Binding Who and Why?" *International Journal of Molecular Sciences* **23**(11): 6050. <https://www.mdpi.com/1422-0067/23/11/6050>
- Li Bassi, G., J. Y. Suen, et al. (2022). "Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis." *Critical Care* **26**(1): 141. <https://ccforum.biomedcentral.com/articles/10.1186/s13054-022-03983-5>
- Martin, A. (2022). "The impact of COVID-19 on the use of the Passy Muir Valve (PMV) with veno-venous extra corporeal membrane oxygenation (VV-ECMO) patients." *Perfusion* **37**(1 SUPPL): 45 <https://journals.sagepub.com/doi/10.1177/02676591221089240>
- Stickels, C. P., R. Nadarajah, et al. (2022). "Aortic stenosis post-COVID-19: a mathematical model on waiting lists and mortality." *BMJ Open* **12**(6): e059309. <https://www.ncbi.nlm.nih.gov/pubmed/35710248>
- Wells, D. A., D. Cantoni, et al. (2022). "Human seasonal coronavirus neutralisation and COVID-19 severity." *J Med Virol*. <https://www.ncbi.nlm.nih.gov/pubmed/35705514>

Working on a research project?

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

Radiology

Weir-McCall, J. R., M. J. Sarnak, et al. (2022). "The challenge of cardiovascular risk assessment in Chronic Kidney Disease; is there a role for CTA and FFRCT?" *J Cardiovasc Comput Tomogr*. <https://www.ncbi.nlm.nih.gov/pubmed/35717528>

Zawadka, M., B. Kyle, et al. (2022). "Reply to Sanfilippo et al. Caution Is Warranted When Assessing Diastolic Function Using Transesophageal Echocardiography. Comment on "Kyle et al. Consensus Defined Diastolic Dysfunction and Cardiac Postoperative Morbidity Score: A Prospective Observational Study. *J. Clin. Med.* 2021, 10, 5198"." *J Clin Med* **11**(12). <https://www.ncbi.nlm.nih.gov/pubmed/35743371>

Respiratory Medicine

Thomas, S. E., W. J. McCarthy, et al. (2022). "Structural Characterization of Mycobacterium abscessus Phosphopantetheine Adenylyl Transferase Ligand Interactions: Implications for Fragment-Based Drug Design." *Front Mol Biosci* **9**: 880432. <https://www.ncbi.nlm.nih.gov/pubmed/35712348>

Tiberi, S., M. C. Lipman, et al. (2022). "Case studies to illustrate good practice in the management of non-tuberculous mycobacterial pulmonary disease." *Respir Med Case Rep* **38**: 101668. <https://www.ncbi.nlm.nih.gov/pubmed/35651519>



Access made simple

Single sign-on for all our electronic resources

Click on the OpenAthens logo to log in or create an account

Surgery

Ali, J. M., J. R. Weir-McCall, et al. (2022). "Acute aortic regurgitation due to fibrous strand rupture." J Card Surg.
<https://www.ncbi.nlm.nih.gov/pubmed/35690898>

Transplantation

Kneidinger, N., A. Ghiani, et al. (2022). "Impact of Lung Function Decline on Mortality in Lung Transplant Recipients: Long-Term Results From the L-CsA-i Study for the Prevention of Bronchiolitis Obliterans Syndrome." Front Med (Lausanne) 9: 897581.
<https://www.ncbi.nlm.nih.gov/pubmed/35721046>

Laurence, C., E. Nachum, et al. (2022). "Pediatric heart transplantation following donation after circulatory death, distant procurement, and ex-situ perfusion." J Heart Lung Transplant. <https://www.ncbi.nlm.nih.gov/pubmed/35641424>

[#PapworthAuthors](#) will keep you updated with Royal Papworth staff publications.

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

Please do let us know if you have an upcoming publication or one that has been published but isn't listed.



Library Services Quick links

[Email the library](#)

[Join the library](#)

[Electronic resources](#)

[Print books – search, order, renew](#)

[Book a training session](#)

[Request an evidence search](#)

[Keep up to date](#)