

## Papworth Publications - August 2022

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## Anaesthesia and Critical Care

Shelley, B., P. McCall, et al. (2022). "Outcome following unplanned critical care admission after lung resection." *JTCVS Open* 9: 281-290.

<https://doi.org/DOI:10.1016/j.jxon.2022.01.018>



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# Cardiology and Cardiovascular Medicine

Bordignon, S., S. Barra, et al. (2022). "The blanking period after atrial fibrillation ablation: an European Heart Rhythm Association survey on contemporary definition and management." *Europace*. <https://doi.org/DOI:10.1093/europace/euac131>

Ciobotaru, V., V. X. Tadros, et al. (2022). "Complex transcatheter left atrial appendage closure using a tailored trans-jugular approach simulated by 3D printing: a case report." *Eur Heart J Case Rep* **6**(8): ytac304. <https://doi.org/DOI:10.1093/ehjcr/ytac304>

Costanzo, P., P. Bamborough, et al. (2022). "Transcatheter Aortic Valve Implantation for Severe Pure Aortic Regurgitation With Dedicated Devices." *Interv Cardiol* **17**: e11. <https://doi.org/DOI:10.15420/icr.2021.19>

Gu, S. Z., C. Costopoulos, et al. (2021). "High-intensity statin treatment is associated with reduced plaque structural stress and remodelling of artery geometry and plaque architecture." *Eur Heart J Open* **1**(3): oeab039. <https://doi.org/DOI:10.1093/ehjopen/oeab039>

Mitropoulou, P., N. Grüner-Hegge, et al. (2022). "Shared decision making in cardiology: a systematic review and meta-analysis." *Heart*. <https://doi.org/DOI:10.1136/heartjnl-2022-321050>

Patel, N., W. Teh, et al. (2022). "A Simplified and Objective Approach to Predict Length of Stay and Discharge Destination in Patients Undergoing Transcatheter Aortic Valve Implantation: The Real-World Use of the Essential Frailty Tool Score." *Cardiovascular Revascularization Medicine* **40**(Supplement): 90. <https://doi.org/DOI:10.1016/j.carrev.2022.06.202>

## COVID-19

Wells, D. A., D. Cantoni, et al. (2022). "Human seasonal coronavirus neutralization and COVID-19 severity." *J Med Virol* **94**(10): 4820-4829. <https://doi.org/DOI:10.1002/jmv.27937>

## Genetics

Dixon, P. H., A. P. Levine, et al. (2022). "GWAS meta-analysis of intrahepatic cholestasis of pregnancy implicates multiple hepatic genes and regulatory elements." *Nature Communications* **13**(1): 4840. <https://doi.org/DOI:10.1038/s41467-022-29931-z>

## Imaging

Nicol, E. D., J. R. Weir-McCall, et al. (2022). "Great debates in cardiac computed tomography: OPINION: "Artificial intelligence and the future of cardiovascular CT - Managing expectation and challenging hype"." *J Cardiovasc Comput Tomogr.* <https://doi.org/DOI:10.1016/j.jcct.2022.07.005>

## Microbiology

Boeck, L., S. Burbaud, et al. (2022). "Mycobacterium abscessus pathogenesis identified by phenogenomic analyses." *Nat Microbiol* 7(9): 1431-1441. <https://doi.org/DOI:10.1038/s41564-022-01204-x>

## Immunology

Rae, W., J. M. Sowerby, et al. (2022). "Immunodeficiency, autoimmunity, and increased risk of B cell malignancy in humans with TRAF3 mutations." *Sci Immunol* 7(74): eabn3800. <https://doi.org/DOI:10.1126/sciimmunol.abn3800>

Sandgaard, K. S., T. Gkouleli, et al. (2022). "The importance of taking ART appropriately in children and adolescents with HIV-1 to reach the highest capacity of immune function later in life." *Front Immunol* 13: 860316. <https://doi.org/DOI:10.3389/fimmu.2022.860316>

## Oncology

Hassan, M. Z. O., M. Awadalla, et al. (2022). "Serial Measurement of Global Longitudinal Strain among Women with Breast Cancer treated with Proton Radiation Therapy: A Prospective Trial for 70 Patients." *Int J Radiat Oncol Biol Phys.* <https://doi.org/DOI:10.1016/j.ijrobp.2022.08.036>

Rintoul, R. (2022). "Route back to 25 by 25." *Lung Cancer* 165(Supplement 1): S48. <https://doi.org/DOI:10.1016/S0169-5002%2822%2900149-0>

Yang, H., M. Bates, et al. (2022). "Harmonisation of radiotherapy practice in lung cancer: East of England Regional Radiotherapy Network Initiative." *Lung Cancer* 165(Supplement 1): S7. <https://doi.org/DOI:10.1016/S0169-5002%2822%2900061-7>

# Quality & Improvement

Clarke, S. (2022). "Quality and service improvement in England: can we improve improvement?" *Future Healthc J* **9**(2): 100.  
<https://doi.org/DOI:10.7861/fhj.ed.9.2.2>

# Respiratory Medicine

Alkhatib, A., G. G. Einarsson, et al. (2022). "Inhaled powder tobramycin (TIP): cyclical versus continuous treatment: iBEST Study." *Journal of Cystic Fibrosis* **21**(Supplement 1): S51. <https://doi.org/DOI:10.1016/S1569-1993%2822%2900306-X>

Dawson, S. N., Y. D. Chiu, et al. (2022). "Effect of high-flow nasal therapy on patient-centred outcomes in patients at high risk of postoperative pulmonary complications after cardiac surgery: a statistical analysis plan for NOTACS, a multicentre adaptive randomised controlled trial." *Trials* **23**(1): 699. <https://doi.org/DOI:10.1186/s13063-022-06607-z>

Humbert, M., G. Kovacs, et al. (2022). "2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension." *Eur Respir J*.  
<https://doi.org/DOI:10.1183/13993003.00879-2022>

Maserumule, C., C. Passemar, et al. (2022). "Phagosomal RNA sensing through TLR8 controls susceptibility to tuberculosis." *bioRxiv*.  
<https://doi.org/DOI:10.1101/2022.06.14.496072>

McCleave, R., Z. Li, et al. (2022). "Pseudomonas aeruginosa infection during long-term suppression treatment with tobramycin inhalation powder (TIP)." *Journal of Cystic Fibrosis* **21**(Supplement 1): S99 EP - S100. <https://doi.org/DOI:10.1016/S1569-1993%2822%2900458-1>

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# Surgery

Anastasiadis, K., P. Antonitsis, et al. (2022). "2021 MiECTiS focused update on the 2016 position paper for the use of minimal invasive extracorporeal circulation in cardiac surgery." *Perfusion*: 2676591221119002. <https://doi.org/DOI:10.1177/02676591221119002>

Moonesinghe, S. R., D. McGuckin, et al. (2022). "The Perioperative Quality Improvement Programme (PQIP patient study): protocol for a UK multicentre, prospective cohort study to measure quality of care and outcomes after major surgery." *Perioper Med (Lond)* **11**(1): 37. <https://doi.org/DOI:10.1186/s13741-022-00262-3>

# Transplantation

Calabrese, F., A. C. Roden, et al. (2022). "Lung allograft standardized histological analysis (LASHA) template: A research consensus proposal." *J Heart Lung Transplant*. <https://doi.org/DOI:10.1016/j.healun.2022.06.021>

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