



#PapworthAuthors

#PapworthAuthors (July to September 2021)



Royal Papworth Hospital
NHS Foundation Trust



We will keep you updated with all known publications achieved by Papworth staff with monthly and quarterly updates. All publication data provided by the Library is based on known publications. Please do let us know if you have an upcoming publication.

Abraham, G., S. Hoole, et al. (2021). "Trans-myocardial extraction of endothelin-1 correlates with increased microvascular resistance following percutaneous coronary intervention." *Heart* **107**(S1). https://heart.bmj.com/content/107/Suppl_1/A32.1

Aetesam-Ur-Rahman, M., A. J. Brown, et al. (2021). "Adenosine-Induced Coronary Steal Is Observed in Patients Presenting With ST-Segment-Elevation Myocardial Infarction." *J Am Heart Assoc* **10**(13): e019899. <http://www.ncbi.nlm.nih.gov/pubmed/34187187>

Albecka, A., D. Clift, et al. (2021). "A functional assay for serum detection of antibodies against SARS-CoV-2 nucleoprotein." *EMBO J*: e108588. <http://www.ncbi.nlm.nih.gov/pubmed/34323299>

Baker, O., A. Cheng, et al. (2021). "Improvement in antibiotic usage and ppFEV1 with compassionate use of elexacaftor, tezacaftor and ivacaftor (ETI) for patients with cystic fibrosis." *Journal of Cystic Fibrosis* **20**: S89. <https://www.sciencedirect.com/journal/journal-of-cystic-fibrosis/vol/20/suppl/S1>

Bargehr, J., P. Rericha, et al. (2021). "Cardiovascular ACE2 receptor expression in patients undergoing heart transplantation." *ESC Heart Fail*. <http://www.ncbi.nlm.nih.gov/pubmed/34390216>

Baxter, J., M. Berman, et al. (2021). "Being ahead of the game. organ optimisation prior to the mobilisation of a full cardiothoracic retrieval team. the nurses experience." *Transplant International* **34**: 388-389. <https://onlinelibrary.wiley.com/doi/epdf/10.1111/tri.13944>

Ben Avraham, B., M. G. Crespo-Leiro, et al. (2021). "HFA of the ESC Position paper on the management of LVAD supported patients for the non LVAD specialist healthcare provider Part 1: Introduction and at the non-hospital settings in the community." *ESC Heart Fail*. <https://www.ncbi.nlm.nih.gov/pubmed/34519177>

- Ben Gal, T., B. Ben Avraham, et al. (2021). "Guidance on the management of left ventricular assist device (LVAD) supported patients for the non-LVAD specialist healthcare provider: executive summary." *Eur J Heart Fail*.
<http://www.ncbi.nlm.nih.gov/pubmed/34409711>
- Benedetto, U., A. Dimagli, et al. (2021). "Determinants of outcomes following surgery for type A acute aortic dissection: the UK National Adult Cardiac Surgical Audit." *Eur Heart J*. <https://www.ncbi.nlm.nih.gov/pubmed/34468733>
- Brierley, J. and J. Simmonds (2021). "Ethics support for paediatric cardiac dcd." *Transplant International* 34: 74.
<https://onlinelibrary.wiley.com/doi/epdf/10.1111/tri.13944>
- Bui, L. T., N. I. Winters, et al. (2021). "Chronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity." *Nat Commun* 12(1): 4314. <http://www.ncbi.nlm.nih.gov/pubmed/34262047>
- Crespo, M. M., E. D. Lease, et al. (2021). "ISHLT consensus document on lung transplantation in patients with connective tissue disease: Part I: Epidemiology, assessment of extrapulmonary conditions, candidate evaluation, selection criteria, and pathology statements." *J Heart Lung Transplant*. <http://www.ncbi.nlm.nih.gov/pubmed/34417111>
- Dave, K., N. J. Simmonds, et al. (2021). "Clinical factors affecting timing of referral for lung transplantation for people with cystic fibrosis: a national comparison of opinions between adult cystic fibrosis and transplant centres." *Journal of Cystic Fibrosis* 20. <https://www.sciencedirect.com/journal/journal-of-cystic-fibrosis/vol/20/suppl/S1>
- de Moura, V. C. N., D. Verma, et al. (2021). "Increased Virulence of Outer Membrane Porin Mutants of Mycobacterium abscessus." *Front Microbiol* 12: 706207. <http://www.ncbi.nlm.nih.gov/pubmed/34335541>
- de Perrot, M., D. Gopalan, et al. (2021). "Evaluation and management of patients with chronic thromboembolic pulmonary hypertension - consensus statement from the ISHLT." *J Heart Lung Transplant*.
<https://www.ncbi.nlm.nih.gov/pubmed/34420851>
- El-Tahan, M. R., G. Erdoes, et al. (2021). "European Association of Cardiothoracic Anesthesiology and Intensive Care Pediatric Cardiac Anesthesia Fellowship Curriculum: First Edition." *J Cardiothorac Vasc Anesth*.
<https://www.ncbi.nlm.nih.gov/pubmed/34503890>
- Farag, M., M. Peverelli, et al. (2021). "Spontaneous Reperfusion in Patients with Transient ST-Elevation Myocardial Infarction- Prevalence, Importance and Approaches to Management." *Cardiovasc Drugs Ther*.
<http://www.ncbi.nlm.nih.gov/pubmed/34245445>

- Farag, M., Y. Kiberu, et al. (2021). "Preoperative Atrial Fibrillation is associated with long-term mortality in patients undergoing surgical Aortic valve Replacement." *J Card Surg*. <http://www.ncbi.nlm.nih.gov/pubmed/34309884>
- Fawcett, W. J. and A. A. Klein (2021). "Anaesthesia and peri-operative medicine over the next 25 years." *Anaesthesia*. <http://www.ncbi.nlm.nih.gov/pubmed/34333762>
- Fazmin, I. T., R. Zhang, et al. (2021). "Pleuritic chest pain postcatheter ablation procedure." *Heart* 107(19): 1543-1602. <https://www.ncbi.nlm.nih.gov/pubmed/34521735>
- Finch, L. C., S. Gerdzhikov, et al. (2021). "Haemophilus parainfluenzae endocarditis presenting with symptoms of COVID-19." *BMJ Case Rep* 14(8). <https://www.ncbi.nlm.nih.gov/pubmed/34433540>
- Fitzsimons, S. J., J. D. W. Evans, et al. (2021). "High-Sensitivity Cardiac Troponin is not Associated with Acute Cellular Rejection after Heart Transplantation." *Transplantation*. <http://www.ncbi.nlm.nih.gov/pubmed/34241986>
- Fletcher, A. J., W. Lapidare, et al. (2021). "Machine Learning Augmented Echocardiography for Diastolic Function Assessment." *Front Cardiovasc Med* 8: 711611. <https://www.ncbi.nlm.nih.gov/pubmed/34422935>
- Flower, L., O. Olusanya, et al. (2021). "The use of critical care echocardiography in peri-arrest and cardiac arrest scenarios: Pros, cons and what the future holds." *J Intensive Care Soc* 22(3): 230-240. <https://www.ncbi.nlm.nih.gov/pubmed/34422106>
- Gale, D., K. Heider, et al. (2021). "Residual ctDNA after treatment predicts early relapse in patients with early-stage NSCLC." *Journal of Clinical Oncology* 39(15). https://ascopubs.org/doi/abs/10.1200/JCO.2021.39.15_suppl.8517
- Greenhall, G. H. B., I. Ushiro-Lumb, et al. (2021). "Organ transplantation from deceased donors with vaccine-induced thrombosis and thrombocytopenia." *Am J Transplant*. <http://www.ncbi.nlm.nih.gov/pubmed/34214257>
- Gu, S. Z., V. Kunadian, et al. (2019). "Coronary artery lesion phenotype in frail older patients with non-ST-elevation acute coronary syndrome undergoing invasive care." *EuroIntervention* 15(3). <https://eurointervention.pcronline.com/article/coronary-artery-lesion-phenotype-in-frail-older-patients-with-non-st-elevation-acute-coronary-syndrome-undergoing-invasive-care>
- Guth, S., A. M. D'Armini, et al. (2021). "Current strategies for managing chronic thromboembolic pulmonary hypertension: results of the worldwide prospective CTEPH Registry." *ERJ Open Res* 7(3). <http://www.ncbi.nlm.nih.gov/pubmed/34409094>

- Hagan, M. O., J. C. Finnerty, et al. (2021). "Pregnancy and cystic fibrosis: patients' experience from pre-conception to birth." Journal of Cystic Fibrosis **20**. <https://www.sciencedirect.com/science/article/abs/pii/S1569199321010171>
- Hamed, N. Shaban, et al. (2021). "Paired Nasopharyngeal and Deep Lung Testing for Severe Acute Respiratory Syndrome Coronavirus-2 Reveals a Viral Gradient in Critically Ill Patients: A Multicenter Study." CHEST **159**(4): 1387-1390. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7557286>
- Hassan, A., J. Neely, et al. (2021). "P.134 Severe maternal mitral stenosis: Regional anaesthesia for caesarean delivery." International Journal of Obstetric Anesthesia **46**. [https://www.obstetanaesthesia.com/article/S0959-289X\(21\)00190-4/fulltext](https://www.obstetanaesthesia.com/article/S0959-289X(21)00190-4/fulltext)
- Howard, L., J. He, et al. (2021). "Supplementation with Iron in Pulmonary Arterial Hypertension. Two Randomized Crossover Trials." Ann Am Thorac Soc **18**(6): 981-988. <http://www.ncbi.nlm.nih.gov/pubmed/33735594>
- Hug, K. P., J. Gerry Coghlan, et al. (2021). "Serial right heart catheter assessment between balloon pulmonary angioplasty sessions identify procedural factors that influence response to treatment." J Heart Lung Transplant. <http://www.ncbi.nlm.nih.gov/pubmed/34303575>
- Hung, J. and J. P. Giblett (2021). "Iatrogenic Aortocoronary Dissection During Percutaneous Coronary Intervention: Investigation and Management." JACC Case Rep **3**(1): 1-5. <http://www.ncbi.nlm.nih.gov/pubmed/34317458>
- Jha, A., G. Zilahi, et al. (2021). "Vasoactive therapy in shock." BJA Educ **21**(7): 270-277. <http://www.ncbi.nlm.nih.gov/pubmed/34178384>
- Kacar, M., P. Cortes-Acevedo, et al. (2021). "Neutralizing Anti-interferon-gamma Autoantibodies: an Ameliorating Factor in COVID-19 Infection?" J Clin Immunol. <http://www.ncbi.nlm.nih.gov/pubmed/34309742>
- Karim, N., J. Jarman, et al. (2021). "Safety and acute clinical outcomes of atrial fibrillation catheter ablation in octogenarians: A multicentre evaluation with a matched younger cohort." Europace **23**. https://academic.oup.com/europace/article/23/Supplement_3/euab116.235/6283126
- Kasperska, A., J. Borowczak, et al. (2021). "Current challenges in targeting tumor desmoplasia to improve the efficacy of immunotherapy." Curr Cancer Drug Targets. <https://www.ncbi.nlm.nih.gov/pubmed/34525931>
- Kondori, J., R. R. Ghafouri, et al. (2021). "Emergency medical staffs' knowledge and attitude about organ donation after circulatory determined death (DCD) and its related factors." BMC Emerg Med **21**(1): 91. <http://www.ncbi.nlm.nih.gov/pubmed/34344300>

- Large, S. and S. Messer (2021). "Intra-corporeal recovery of the donor heart after circulatory-determined death followed by cold storage in clinical practice." *Eur J Cardiothorac Surg*. <http://www.ncbi.nlm.nih.gov/pubmed/34347091>
- Leard, L. E., A. M. Holm, et al. (2021). "Consensus document for the selection of lung transplant candidates: An update from the International Society for Heart and Lung Transplantation." *J Heart Lung Transplant*. <https://www.ncbi.nlm.nih.gov/pubmed/34419372>
- Lei, B., M. M. Sleiman, et al. (2021). "In Situ Pre-Treatment of Vascularized Composite Allografts With a Targeted Complement Inhibitor Protects Against Brain Death and Ischemia Reperfusion Induced Injuries." *Front Immunol* **12**: 630581. <http://www.ncbi.nlm.nih.gov/pubmed/34394069>
- Li, J., A. Christodoulidou, et al. (2021). "Identifying predictive risk factors for permanent pacemaker implantation up to 30 days post-tavi." *Heart* **107**(S1). https://heart.bmj.com/content/107/Suppl_1/A33
- Lindsay, C. R., E. C. Shaw, et al. (2021). "Large cell neuroendocrine lung carcinoma: consensus statement from The British Thoracic Oncology Group and the Association of Pulmonary Pathologists." *Br J Cancer* **125**(9): 1210-1216. <https://www.ncbi.nlm.nih.gov/pubmed/34489586>
- Loosen, G., A. M. Conrad, et al. (2021). "Transpulmonary thermodilution in patients treated with veno-venous extracorporeal membrane oxygenation." *Ann Intensive Care* **11**(1): 101. <http://www.ncbi.nlm.nih.gov/pubmed/34213674>
- McCleave, R. P., Z. Li, et al. (2021). "Changes in *Pseudomonas aeruginosa* phenotypes following the development of tobramycin resistance." *Journal of Cystic Fibrosis* **20**. <https://www.sciencedirect.com/science/article/abs/pii/S1569199321011735>
- Middleton, J., H. Zafar, et al. (2021). "Effect of UK COVID-19 public health measures on activity and quality of life in patients with pulmonary arterial hypertension." *Heart* **107**(S1). https://heart.bmj.com/content/heartjnl/107/Suppl_1/A91.full.pdf
- Milicic, D., B. Ben Avraham, et al. (2021). "Heart Failure Association of the European Society of Cardiology position paper on the management of left ventricular assist device-supported patients for the non-left ventricular assist device specialist healthcare provider: Part 2: at the emergency department." *ESC Heart Fail*. <https://www.ncbi.nlm.nih.gov/pubmed/34523254>
- Millward, K., C. A. Fiddler, et al. (2021). "Update on sarcoidosis guidelines." *Curr Opin Pulm Med*. <http://www.ncbi.nlm.nih.gov/pubmed/34261085>

- Mohamed, H., N. McAuliffe, et al. (2021). "Proficiency-based progression training: implementing a novel approach to training for epidural analgesia in labour." *Int J Obstet Anesth* 48: 103213. <https://www.ncbi.nlm.nih.gov/pubmed/34500191>
- Nadesalingam, A., D. Cantoni, et al. (2021). "Paucity and discordance of neutralising antibody responses to SARS-CoV-2 VOCs in vaccinated immunodeficient patients and health-care workers in the UK." *Lancet Microbe*. <http://www.ncbi.nlm.nih.gov/pubmed/34223399>
- Nizami, M., J. Hogan, et al. (2021). "Subxiphoid, Nonintubated, Opioid-Free, Video-Assisted Pneumonectomy: A New Frontier in Thoracic Surgery." *Innovations (Phila)*: 15569845211042861. <https://www.ncbi.nlm.nih.gov/pubmed/34494930>
- Obacz, J., H. Yung, et al. (2021). "Biological basis for novel mesothelioma therapies." *Br J Cancer*. <http://www.ncbi.nlm.nih.gov/pubmed/34226685>
- Ohri, S. K., U. Benedetto, et al. (2021). "Coronary artery bypass surgery in the UK, trends in activity and outcomes from a 15-year complete national series." *Eur J Cardiothorac Surg*. <https://www.ncbi.nlm.nih.gov/pubmed/34448848>
- Papageorgiou, N., A. Briasoulis, et al. (2021). "Long-Term Impact of Body Mass Index on Survival of Patients Undergoing Cardiac Resynchronization Therapy: A Multi-Centre Study." *Am J Cardiol*. <http://www.ncbi.nlm.nih.gov/pubmed/34183146>
- Peled, Y., S. Messer, et al. (2021). "Donation after Circulatory Death: Extending the Boundaries of this New Frontier." *J Heart Lung Transplant*. <https://www.ncbi.nlm.nih.gov/pubmed/34429239>
- Pettit, S. J. and B. Erhayiem (2021). "Equity of Access to National Advanced Heart Failure Services." *Circ Heart Fail* 14(10): e008745. <https://www.ncbi.nlm.nih.gov/pubmed/34465128>
- Placido, R., T. Guimaraes, et al. (2021). "Chronic thromboembolic pulmonary hypertension: initial experience of patients undergoing pulmonary thromboendarterectomy." *Rev Port Cardiol (Engl Ed)*. <https://www.ncbi.nlm.nih.gov/pubmed/34474956>
- Porter, J. C., T. Win, et al. (2021). "Measurement of hypoxia in the lung in IPF: an F-MISO PET CT study." *Eur Respir J*. <http://www.ncbi.nlm.nih.gov/pubmed/34244317>
- Ranasinghe, A., M. Ketheeswaran, et al. (2021). "Management of cardiopulmonary bypass in factor XII deficient patients without plasma infusion." *Perfusion*: 2676591211045807. <https://pubmed.ncbi.nlm.nih.gov/34533385/>

- Reddy, A., B. Khialani, et al. (2021). "Coronary imaging of cardiac allograft vasculopathy predicts current and future deterioration of left ventricular dysfunction in patients with orthotopic heart transplantation." Heart **107**(S1).
https://heart.bmj.com/content/107/Suppl_1/A92.2
- Reddy, A., B. Khialani, et al. (2021). "Pulmonary vein isolation for atrial fibrillation: Ice 'block' vs ring of fire." Heart **107**(S1).
https://heart.bmj.com/content/107/Suppl_1/A77.2
- Reddy, S. A., B. V. Khialani, et al. (2021). "Pulmonary vein isolation for AF: Does technique influence outcome?" Europace **23**.
https://academic.oup.com/europace/article/23/Supplement_3/euab116.060/6283245
- Rodney, G., T. Meek, et al. (2021). "New standards of monitoring guidelines: a reply." Anaesthesia.
<http://www.ncbi.nlm.nih.gov/pubmed/34324702>
- Rushton, S., J. Parameshwar, et al. (2020). "The introduction of a super-urgent heart allocation scheme in the UK: A 2-year review." J Heart Lung Transplant 39(10): 1109-1117. <https://www.ncbi.nlm.nih.gov/pubmed/32660781>
- Sampson, A. T., J. Heeney, et al. (2021). "Coronavirus pseudotypes for all circulating human coronaviruses for quantification of cross-neutralizing antibody responses." Viruses **13**(8). <https://www.mdpi.com/1999-4915/13/8/1579>
- Sarridou, A. K. Boutou, et al. (2021). "Anesthesia for minimally invasive cardiac surgery: is it still a place for opioids?" Journal of Thoracic Disease 13(8): 5111-5112. <https://pubmed.ncbi.nlm.nih.gov/34527348/>
- Shaikh, O., S. Silva, et al. (2021). "Evaluating long term performance of micra va leadless pacemaker." Heart **107**(S1).
https://heart.bmj.com/content/107/Suppl_1/A81.2
- Simovic, S., R. Providencia, et al. (2021). "The use of remote monitoring of cardiac implantable devices during the COVID-19 pandemic: an EHRA physician survey." Europace. <http://www.ncbi.nlm.nih.gov/pubmed/34410364>
- Song, Y., Y. Liu, et al. (2021). "Effects of general versus subarachnoid anaesthesia on circadian melatonin rhythm and postoperative delirium in elderly patients undergoing hip fracture surgery: A prospective cohort clinical trial." EBioMedicine **70**: 103490. <http://www.ncbi.nlm.nih.gov/pubmed/34280784>
- Sousa, P. A., S. Barra, et al. (2021). "Extended early meets late for assessment of conduction block along an ablation line." J Interv Card Electrophysiol. <http://www.ncbi.nlm.nih.gov/pubmed/34278545>

- Succony, L., D. M. Rassl, et al. (2021). "Adenocarcinoma spectrum lesions of the lung: Detection, pathology and treatment strategies." Cancer Treat Rev **99**: 102237. <http://www.ncbi.nlm.nih.gov/pubmed/34182217>
- Sylvester, K. P., L. Youngs, et al. (2021). "Early respiratory diagnosis: benefits of enhanced lung function assessment." BMJ Open Respir Res **8**(1). <http://www.ncbi.nlm.nih.gov/pubmed/34312255>
- van der Sar, I. G., S. Jones, et al. (2021). "Patient Reported Experiences and Delays During the Diagnostic Pathway for Pulmonary Fibrosis: A Multinational European Survey." Front Med (Lausanne) **8**: 711194. <https://www.ncbi.nlm.nih.gov/pubmed/34422866>
- Whittaker, G., M. Y. Salmasi, et al. (2021). "Recommendations for the use of coronary and valve simulators in cardiac surgical training: a systematic review." Eur J Cardiothorac Surg. <http://www.ncbi.nlm.nih.gov/pubmed/34337649>
- Wiebe, J., F. J. Hofmann, et al. (2021). "Outcomes of 10,312 patients treated with everolimus-eluting bioresorbable scaffolds during daily clinical practice - results from the European Absorb Consortium." Catheter Cardiovasc Interv. <https://www.ncbi.nlm.nih.gov/pubmed/34463427>
- Yu, H., Y. Liu, et al. (2021). "Serum pepsinogen II levels are doubled with Helicobacter pylori infection in an asymptomatic population of 40,383 Chinese subjects." Medicine (Baltimore) **100**(27): e26562. <http://www.ncbi.nlm.nih.gov/pubmed/34232200>
- Zaman, J. and S. Agarwal (2021). "Management of ventricular tachycardia storm." Heart. <http://www.ncbi.nlm.nih.gov/pubmed/34257075>
- Zhang, F., Y. Chiu, et al. (2021). "Elixhauser outperformed Charlson comorbidity index in prognostic value after ACS: insights from a national registry." J Clin Epidemiol **141**: 26-35. <https://www.ncbi.nlm.nih.gov/pubmed/34461210>



Here to help...

If you are interested in writing for publication and would like support from the Library to perform an evidence/literature search for you or to complete training in evidence/literature searching or critical appraisal, please email papworth.library@nhs.net for further details.

Also email us 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.