



## #PapworthAuthors (April to June 2021)

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.

Abu, O., I. T. Fazmin, et al. (2021). "Minimally invasive mitral valve surgery." Journal of Thoracic Disease **13**(3): 1960-1970.  
<https://jtd.amegroups.com/article/view/44820/html>

Aetesam-Ur-Rahman, M., J. P. Giblett, et al. (2021). "GLP-1 vasodilatation in humans with coronary artery disease is not adenosine mediated." BMC Cardiovasc Disord **21**(1): 223. <http://www.ncbi.nlm.nih.gov/pubmed/33932990>

Ali and Y. Abu-Omar (2021). "Minimally invasive cardiac surgery--a Fad or the Future?" Journal of Thoracic Disease **13**(3): 1882-1885. <https://pubmed.ncbi.nlm.nih.gov/33841976/>

Andal, R. D. (2021). "Left Atrial Intramural Hematoma Leading to Low Cardiac Output after Heart Transplantation." Journal of Heart and Lung Transplantation **40**(4). [https://www.jhltonline.org/article/S1053-2498\(21\)01323-1/fulltext](https://www.jhltonline.org/article/S1053-2498(21)01323-1/fulltext)

Ara, F., E. Lim, et al. (2021). "Cutaneous Mycobacterium Chelonae Infection in a Heart Transplant Recipient." Journal of Heart and Lung Transplantation **40**(4). [https://www.jhltonline.org/article/S1053-2498\(21\)02017-9/fulltext](https://www.jhltonline.org/article/S1053-2498(21)02017-9/fulltext)

Baghai, M., O. Wendler, et al. (2021). "Aortic valve surgery in the UK, trends in activity and outcomes from a 15-year complete national series." Eur J Cardiothorac Surg. <http://www.ncbi.nlm.nih.gov/pubmed/34021313>

Bergamaschi, L., F. Mescia, et al. (2021). "Longitudinal analysis reveals that delayed bystander CD8+ T cell activation and early immune pathology distinguish severe COVID-19 from mild disease." Immunity **54**(6): 1257-1275 e1258.  
<http://www.ncbi.nlm.nih.gov/pubmed/34051148>

Bhagra, S. K., S. Pettit, et al. (2021). "Implantable left ventricular assist device: indications, eligibility and current outcomes." Heart (British Cardiac Society). <https://pubmed.ncbi.nlm.nih.gov/34099466/>

- Brand, J. W., D. J. Morrice, et al. (2021). "National Early Warning Score 2 (NEWS2) to identify inpatient COVID-19 deterioration: The importance of pO<sub>2</sub>:FiO<sub>2</sub> ratio." *Clin Med (Lond)* **21**(3): e315-e316. <http://www.ncbi.nlm.nih.gov/pubmed/34001590>
- Bryant, J. M., K. P. Brown, et al. (2021). "Stepwise pathogenic evolution of Mycobacterium abscessus." *Science* **372**(6541). <http://www.ncbi.nlm.nih.gov/pubmed/33926925>
- Bunclark, K., N. Doughty, et al. (2021). "A minimal clinically important difference measured by the Cambridge Pulmonary Hypertension Outcome Review for patients with idiopathic pulmonary arterial hypertension." *Pulm Circ* **11**(2): 2045894021995055. <http://www.ncbi.nlm.nih.gov/pubmed/34104417>
- Church, C., W. Gin-Sing, et al. (2021). "Establishing expert consensus for the optimal approach to holistic risk-management in pulmonary arterial hypertension: a Delphi process and narrative review." *Expert Rev Respir Med*: 1-11. <http://www.ncbi.nlm.nih.gov/pubmed/34018901>
- Coleman, J., A. Bartnik, et al. (2020). "Insertion of a biventricular assist device." *Multimed Man Cardiothorac Surg* **2020**. <https://pubmed.ncbi.nlm.nih.gov/33399287>
- Collier, D. A., I. A. T. M. Ferreira, et al. (2021). "Sensitivity of SARS-CoV-2 B.1.1.7 to mRNA vaccine-elicited antibodies." *Nature* **593**(7857): 136-141. <https://pubmed.ncbi.nlm.nih.gov/33706364/>
- Cook, D. J., S. Webb, et al. (2021). "Assessment and management of cardiovascular disease in the intensive care unit." *Heart*. <http://www.ncbi.nlm.nih.gov/pubmed/34168006>
- Critical Care Research Group, T. P. C. H. C. A., J. Y. Suen, et al. (2021). "An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients." *Critical Care* **25**(1). <https://pubmed.ncbi.nlm.nih.gov/34108029/>
- Cullen, P. P., S. S. Tsui, et al. (2021). "A state-of-the-art review of the current role of cardioprotective techniques in cardiac transplantation." *Interact Cardiovasc Thorac Surg* **32**(5): 683-694. <http://www.ncbi.nlm.nih.gov/pubmed/33971665>
- De Soyza, A., P. Mawson, et al. (2021). "BronchUK: protocol for an observational cohort study and biobank in bronchiectasis." *ERJ Open Res* **7**(2). <http://www.ncbi.nlm.nih.gov/pubmed/33898620>
- Doshi, K. A., S. Shastry, et al. (2021). "Transfusion requirement prediction score for patients undergoing cardiac surgery: An experience from a tertiary care set-up from South India." *Transfusion medicine (Oxford, England)*. <https://pubmed.ncbi.nlm.nih.gov/33899279/>

Downie, F. (2020). "Assessment and prevention of medical adhesive-related skin injuries." *Br J Nurs* **29**(Sup9): 1-2.  
<http://www.ncbi.nlm.nih.gov/pubmed/33974445>

Ducharme-Smith, A., S. Nicolau, et al. (2021). "Cardiac Involvement in Facioscapulohumeral Muscular Dystrophy (FSHD)." *Front Neurol* **12**: 668180. <http://www.ncbi.nlm.nih.gov/pubmed/34108930>

Efremidis, M., K. Vlachos, et al. (2021). "Novel technique targeting left ventricular summit premature ventricular contractions using radiofrequency ablation through a guidewire." *HeartRhythm Case Rep* **7**(3): 134-138.  
<http://www.ncbi.nlm.nih.gov/pubmed/33786305>

Emary, K. R. W., T. Golubchik, et al. (2021). "Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B.1.1.7): an exploratory analysis of a randomised controlled trial." *Lancet* **397**(10282): 1351-1362.  
<http://www.ncbi.nlm.nih.gov/pubmed/33798499>

Gkalapis, C., K. Vlachos, et al. (2021). "A broad complex tachycardia suggesting global ischemia or repolarization abnormalities." *Journal of Arrhythmia*. <https://onlinelibrary.wiley.com/doi/pdfdirect/10.1002/joa3.12561>

Godinas, L., K. Iyer, et al. (2021). "PH CARE COVID survey: an international patient survey on the care for pulmonary hypertension patients during the early phase of the COVID-19 pandemic." *Orphanet J Rare Dis* **16**(1): 196.  
<http://www.ncbi.nlm.nih.gov/pubmed/33933110>

Grimes, H. L., S. Holden, et al. (2021). "Combining clinical, radiological and genetic approaches to pneumothorax management." *Thorax*. <http://www.ncbi.nlm.nih.gov/pubmed/34145047>

Gudu, T., C. Stober, et al. (2021). "Safety of Abatacept in Rheumatoid arthritis associated Interstitial Lung disease (APRIL)." *Rheumatology (United Kingdom)* **60**.  
[https://academic.oup.com/rheumatology/article/60/Supplement\\_1/keab247.143/6251526](https://academic.oup.com/rheumatology/article/60/Supplement_1/keab247.143/6251526)

Hagan, M., B. H. Hayee, et al. (2021). "(Poly)phenols in Inflammatory Bowel Disease and Irritable Bowel Syndrome: A Review." *Molecules* **26**(7). <http://www.ncbi.nlm.nih.gov/pubmed/33805938>

Hamed, I., 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.  
<http://journal.chestnet.org/article/S0012369220349096/pdf>

Hamed, I., N. Shaban, et al. (2021). "Response." Chest **159**(4): 1681-1682.  
<https://onlinelibrary.wiley.com/doi/pdfdirect/10.1002/joa3.12561>

Jooste, R., A. Vuylsteke, et al. (2021). "Scaling up a National Extracorporeal Membrane Oxygenation Referral Service for adult patients in acute severe respiratory failure at the time of a pandemic." Journal of the Intensive Care Society.  
<https://journals.sagepub.com/doi/pdf/10.1177/17511437211022129>

Kite, T. A., A. Ladwiniec, et al. (2021). "Outcomes following PCI in CABG candidates during the COVID-19 pandemic: The prospective multicentre UK-ReVasc registry." Catheter Cardiovasc Interv. <http://www.ncbi.nlm.nih.gov/pubmed/33942478>

Kite, T. A., P. F. Ludman, et al. (2021). "International Prospective Registry of Acute Coronary Syndromes in Patients With COVID-19." J Am Coll Cardiol **77**(20): 2466-2476. <http://www.ncbi.nlm.nih.gov/pubmed/34016259>

Klein, A. A., T. Meek, et al. (2021). "Recommendations for standards of monitoring during anaesthesia and recovery 2021: Guideline from the Association of Anaesthetists." Anaesthesia. <http://www.ncbi.nlm.nih.gov/pubmed/34013531>

Klein, A., S. Agarwal, et al. (2021). "A survey of patient blood management for patients undergoing cardiac surgery in nine European countries." Journal of clinical anesthesia **72**: 110311. <https://pubmed.ncbi.nlm.nih.gov/33905900/>

Kotecha, D., M. Garcia-Guimaraes, et al. (2021). "Risks and benefits of percutaneous coronary intervention in spontaneous coronary artery dissection." Heart. <http://www.ncbi.nlm.nih.gov/pubmed/34006503>

Lee, K., I. Smith, et al. (2021). "Social deprivation appears to be a barrier to referral for investigation of obstructive sleep apnoea." Thorax **76 Suppl 1**. [https://thorax.bmjjournals.org/content/76/Suppl\\_1/A77.1](https://thorax.bmjjournals.org/content/76/Suppl_1/A77.1)

Leeson, P. and A. J. Fletcher (2021). "Let AI Take the Strain." JACC Cardiovasc Imaging.  
<http://www.ncbi.nlm.nih.gov/pubmed/34147450>

Loudon, K. W., J. Parmar, et al. (2021). "Aggressive vasculitis after lung transplantation for cystic fibrosis." Rheumatology (Oxford) **60**(Supplement\_3): iii47-iii49. <http://www.ncbi.nlm.nih.gov/pubmed/34137874>

Magee (2021). "Lung cancer and COVID-19: ensuring patients stay safe." Cancer Nursing Practice **20**(1): 11-11.  
<https://journals.rcni.com/cancer-nursing-practice/opinion/lung-cancer-and-covid19-ensuring-patients-stay-safe-cnp.20.1.11.s7/abs>

- Miles, L. F., C. Burt, et al. (2021). "Optimal protamine dosing after cardiopulmonary bypass: The PRODOSE adaptive randomised controlled trial." *PLoS Med* **18**(6): e1003658. <https://pubmed.ncbi.nlm.nih.gov/34097705/>
- Miller, A., M. Peck, et al. (2021). "FUSIC HD. Comprehensive haemodynamic assessment with ultrasound." *Journal of the Intensive Care Society*. <https://journals.sagepub.com/doi/full/10.1177/17511437211010032>
- Moeslund, N., Z. L. Zhang, et al. (2021). "High Oxygen is Likely to be Beneficial on Cardiac Contractility after Normothermic Regional Perfusion after Circulatory Death in a Porcine Model." *Journal of Heart and Lung Transplantation* **40**(4). [https://www.jhltonline.org/article/S1053-2498\(21\)00690-2/abstract](https://www.jhltonline.org/article/S1053-2498(21)00690-2/abstract)
- Myall, K. J., B. Mukherjee, et al. (2021). "Persistent Post-COVID-19 Interstitial Lung Disease. An Observational Study of Corticosteroid Treatment." *Ann Am Thorac Soc* **18**(5): 799-806. <http://www.ncbi.nlm.nih.gov/pubmed/33433263>
- Myles, P. S., T. Richards, et al. (2021). "Rationale and design of the intravenous iron for treatment of anemia before cardiac surgery trial." *Am Heart J* **239**: 64-72. <http://www.ncbi.nlm.nih.gov/pubmed/34033804>
- Narayan, S. M., H. Calkins, et al. (2021). "What Cannot Be Missed: Important Publications on Electrophysiology in 2020." *Arrhythm Electrophysiol Rev* **10**(1): 5-6. <http://www.ncbi.nlm.nih.gov/pubmed/33936736>
- Ngwenya, N., C. Crang, et al. (2021). "Communicating uncertainty: contrasting the communication experiences of patients with advanced COPD and incurable lung cancer." *Fam Pract*. <https://pubmed.ncbi.nlm.nih.gov/33871548/>
- Nizami, M., C. Grieco, et al. (2021). "Surgical management of a COVID-19-associated necrotic pneumonia." *BMJ Case Rep* **14**(6). <http://www.ncbi.nlm.nih.gov/pubmed/34083188>
- Pairo-Castineira, E., S. Clohisey, et al. (2021). "Genetic mechanisms of critical illness in COVID-19." *Nature* **591**(7848): 92-98. <https://pubmed.ncbi.nlm.nih.gov/33307546/>
- Paisey, C., C. Patvardhan, et al. (2021). "Continuous hemadsorption with cytokine adsorber for severe COVID-19: A case series of 15 patients." *Int J Artif Organs*: 3913988211023782. <http://www.ncbi.nlm.nih.gov/pubmed/34128416>
- Paiva, L., J. Coelho, et al. (2021). "Non-vitamin K antagonist oral anticoagulation versus left atrial appendage occlusion for primary and secondary stroke prevention after cardioembolic stroke." *Rev Port Cardiol* **40**(5): 357-365. <http://www.ncbi.nlm.nih.gov/pubmed/33858727>

Pandi-Perumal, S. R., S. R. Vaccarino, et al. (2021). "'Distant socializing,' not 'social distancing' as a public health strategy for COVID-19." *Pathogens and global health*: 1-8. <https://pubmed.ncbi.nlm.nih.gov/34057046/>

Reddy, S. A., S. L. Nethercott, et al. (2021). "Management of arrhythmias in pulmonary hypertension." *J Interv Card Electrophysiol*. <http://www.ncbi.nlm.nih.gov/pubmed/33821385>

Reinhold, J., C. Papadopoulou, et al. (2021). "Reply to commentary on the article entitled "Iron deficiency for prognosis in acute coronary syndrome - A systematic review and meta-analysis"." *Int J Cardiol*. <http://www.ncbi.nlm.nih.gov/pubmed/34062197>

Schibilsky, D. and D. P. Jenkins (2021). "Pharmacological treatment prior to pulmonary endarterectomy." *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*. <https://pubmed.ncbi.nlm.nih.gov/34109375/>

Schwiening, M., D. Pandya, et al. (2021). "Patterns of cytokines and growth factors in pulmonary arterial hypertension patients with bmpr2 mutations and paH patients without driving mutations and their influence on survival." *Thorax* **76**(Suppl 1). [https://thorax.bmjjournals.org/content/76/Suppl\\_1/A55.2](https://thorax.bmjjournals.org/content/76/Suppl_1/A55.2)

Shah, N., T. A. Eyre, et al. (2021). "Front-line management of post-transplantation lymphoproliferative disorder in adult solid organ recipient patients - A British Society for Haematology Guideline." *British Journal of Haematology* **193**(4): 727-740. <https://pubmed.ncbi.nlm.nih.gov/33877688/>

Steinberg, C., B. Davies, et al. (2021). "Short-coupled ventricular fibrillation represents a distinct phenotype among latent causes of unexplained cardiac arrest: a report from the CASPER registry." *Eur Heart J*. <http://www.ncbi.nlm.nih.gov/pubmed/34010395>

Stephenson, E., G. Reynolds, et al. (2021). "Single-cell multi-omics analysis of the immune response in COVID-19." *Nature Medicine* **27**: 904–916 <https://pubmed.ncbi.nlm.nih.gov/33879890/>

Swietlik, E. M., P. Ghataorhe, et al. (2021). "Plasma metabolomics exhibit response to therapy in chronic thromboembolic pulmonary hypertension." *Eur Respir J* **57**(4). <https://pubmed.ncbi.nlm.nih.gov/33060150/>

Taggart, D. P., Y. Gavrilov, et al. (2021). "External stenting and disease progression in saphenous vein grafts two years after coronary artery bypass grafting: A multicenter randomized trial." *J Thorac Cardiovasc Surg*. <http://www.ncbi.nlm.nih.gov/pubmed/34024615>

- Takigawa, M., M. Goya, et al. (2021). "Impact of a formula combining local impedance and conventional parameters on lesion size prediction." *J Interv Card Electrophysiol*. <http://www.ncbi.nlm.nih.gov/pubmed/34156611>
- Takigawa, M., T. Takagi, et al. (2021). "Differentiating atrial tachycardias with centrifugal activation: Lessons from high-resolution mapping." *Heart Rhythm*. <http://www.ncbi.nlm.nih.gov/pubmed/33794392>
- Thomas, M., J. Hull, et al. (2021). "An rer of 1.05 should not be used to determine Maximal effort during cpet." *Thorax* **76**. [https://thorax.bmjjournals.org/content/76/Suppl\\_1/A12.2](https://thorax.bmjjournals.org/content/76/Suppl_1/A12.2)
- Torok, M. E., B. R. Underwood, et al. (2021). "Challenges and opportunities for conducting a vaccine trial during the COVID-19 pandemic in the United Kingdom." *Clin Trials*: 17407745211024764. <http://www.ncbi.nlm.nih.gov/pubmed/34154428>
- Veale, N., L. Succony, et al. (2021). "Respiratory cytology in malignant lung disease - The thoracic oncologist's perspective." *Cytopathology*. <http://www.ncbi.nlm.nih.gov/pubmed/34143551>
- Vokshi, I., J. Ali, et al. (2021). "Surgical Palpation to Exclude Donor Transmitted Coronary Disease: A Single Centre Experience." *Journal of Heart and Lung Transplantation* **40**(4). [https://www.jhltonline.org/article/S1053-2498\(21\)00612-4/fulltext](https://www.jhltonline.org/article/S1053-2498(21)00612-4/fulltext)
- Watson, M., M. F. Ionescu, et al. (2021). "Minute ventilation/carbon dioxide production in patients with dysfunctional breathing." *Eur Respir Rev* **30**(160). <http://www.ncbi.nlm.nih.gov/pubmed/33853884>
- Weir-McCall, J. R. and S. P. Hoole (2021). "Myocardial stress perfusion in asymptomatic patients: the silent ischemia makes the loudest sound." *Eur Radiol*. <http://www.ncbi.nlm.nih.gov/pubmed/34050802>
- White, C. Patvardhan, et al. (2021). "Anesthesia for minimally invasive cardiac surgery." *Journal of Thoracic Disease* **13**(3): 1886-1898. <https://jtd.amegroups.com/article/view/43354/html>
- Woolcock, E. R., F. Ara, et al. (2021). "Disseminated Deep Dermal Trichophyton Rubrum Infection in a Heart Transplant Recipient." *Journal of Heart and Lung Transplantation* **40**(4). [https://www.jhltonline.org/article/S1053-2498\(21\)02020-9/abstract](https://www.jhltonline.org/article/S1053-2498(21)02020-9/abstract)
- Wozniak, D. R., A. Rubino, et al. (2021). "Positive role of continuous positive Airway pressure for intensive care unit Patients with severe hypoxaemic respiratory Failure due to covid-19 pneumonia: A single Centre experience." *Thorax* **76**(Suppl 1). [https://thorax.bmjjournals.org/content/76/Suppl\\_1/A115.2](https://thorax.bmjjournals.org/content/76/Suppl_1/A115.2)

Zhang, F., C. Wong, et al. (2021). "Prognostic impact of comorbidity measures on outcomes following acute coronary syndrome: A systematic review." *Int J Clin Pract*: e14345. <http://www.ncbi.nlm.nih.gov/pubmed/33973320>

Zhao, T. X., M. A. Ur-Rahman, et al. (2021). "Rituximab in Patients with Acute ST-elevation Myocardial Infarction (RITA-MI): an Experimental Medicine Safety Study." *Cardiovasc Res*. <http://www.ncbi.nlm.nih.gov/pubmed/33783498>

Zhu, N., E. M. Swietlik, et al. (2021). "Rare variant analysis of 4241 pulmonary arterial hypertension cases from an international consortium implicates FBLN2, PDGFD, and rare de novo variants in PAH." *Genome Med* 13(1): 80. <http://www.ncbi.nlm.nih.gov/pubmed/33971972>

Zhu, N., E. M. Swietlik, et al. (2021). "Correction to: Rare variant analysis of 4241 pulmonary arterial hypertension cases from an international consortium implicates FBLN2, PDGFD, and rare de novo variants in PAH." *Genome Med* 13(1): 106. <http://www.ncbi.nlm.nih.gov/pubmed/34158098>



#### 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](mailto: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.