

Papworth Publications - August 2021

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Anaesthesia and Critical Care

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>

Rodney, G., T. Meek, et al. (2021). "New standards of monitoring guidelines: a reply." *Anaesthesia*. <http://www.ncbi.nlm.nih.gov/pubmed/34324702>

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>

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>

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Cardiology

- 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
- 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>
- 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>
- 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>
- 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)
- 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>
- 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

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Cardiology continued

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

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

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>



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COVID-19

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>

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

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>

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>

Immunology

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>

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>

Microbiology

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>

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>

Oncology

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

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Physiology

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>

Respiratory Medicine

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>

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>

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>

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>

Transplantation

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>

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>

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