

Papworth Publications – February 2022

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Anaesthesia and Critical Care

Brodie, D., D. Abrams, et al. (2022). "ECMO During Respiratory Pandemics: Past, Present, and Future." [Am J Respir Crit Care Med](https://www.ncbi.nlm.nih.gov/pubmed/35213298).
<https://www.ncbi.nlm.nih.gov/pubmed/35213298>

Wozniak, D. R., A. Rubino, et al. (2022). "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." [J Intensive Care Soc](https://www.ncbi.nlm.nih.gov/pubmed/35194462) **23**(1): 27-33. <https://www.ncbi.nlm.nih.gov/pubmed/35194462>



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Cardiology

- Garbi, M. and A. Mariani (2022). "Cost-effectiveness of transcatheter edge-to-edge repair in secondary mitral regurgitation: is confirmation needed?" Heart. <https://www.ncbi.nlm.nih.gov/pubmed/35144986>
- Hey, C. Y., S. Barra, et al. (2022). "An updated systematic review on heart failure treatments for patients with renal impairment: the tide is not turning." Heart Fail Rev. <https://www.ncbi.nlm.nih.gov/pubmed/35129754>
- Kotnik, M., G. Galea, et al. (2021). "The Effect Of Calcium Score On Aortic Regurgitation Post Transcatheter Aortic Valve Replacement." Journal of Cardiovascular Computed Tomography **15**(4).
[https://www.journalofcardiovascularct.com/article/S1934-5925\(21\)00382-8/fulltext#relatedArticles](https://www.journalofcardiovascularct.com/article/S1934-5925(21)00382-8/fulltext#relatedArticles)
- Sharples, L., P. Sastry, et al. (2022). "Endovascular stent grafting and open surgical replacement for chronic thoracic aortic aneurysms: a systematic review and prospective cohort study." Health Technol Assess **26**(6): 1-166.
<https://www.ncbi.nlm.nih.gov/pubmed/35094747>

COVID-19

- Abraham, G. R., S. P. Hoole, et al. (2022). "Endothelin-1 is Increased in the Plasma of Patients Hospitalized with Covid-19." ENG.
<https://doi.org/10.1101/2021.12.30.21268236>
- Fallerini, C., M. Baldassarri, et al. (2022). "Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity." Human Genetics **141**(1): 147-173. <https://pubmed.ncbi.nlm.nih.gov/34889978/>

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COVID-19 continued

Jha, A., F. Chen, et al. (2022). "Physiological effects and subjective tolerability of prone positioning in COVID-19 and healthy hypoxic challenge." ERJ Open Res **8**(1).
<https://www.ncbi.nlm.nih.gov/pubmed/35136823>

Niemi, M. E. K., J. Karjalainen, et al. (2021). "Mapping the human genetic architecture of COVID-19." Nature **600**(7889): 472-477.
<https://pubmed.ncbi.nlm.nih.gov/34237774/>

Genetics

Mellor, G. J., R. Tadros, et al. (2022). "Cardiomyopathy Genes and Idiopathic VF: A Known Unknown?" Circ Genom Precis Med **15**(1): e003680.
<https://www.ncbi.nlm.nih.gov/pubmed/35103492>

Radiology

Norquay, G., G. J. Collier, et al. (2022). "Standalone portable xenon-129 hyperpolariser for multicentre clinical magnetic resonance imaging of the lungs." Br J Radiol: 20210872. <https://www.ncbi.nlm.nih.gov/pubmed/35100003>

Sanfilippo, F., L. La Via, et al. (2022). "The value of subcostal echocardiographic assessment, and directions for future research." Can J Anaesth. <https://www.ncbi.nlm.nih.gov/pubmed/35194747>

Watson, W. and M. Garbi (2022). "Cardiac magnetic resonance imaging in heart failure: The added value of tissue characterisation." Kardiol Pol. <https://www.ncbi.nlm.nih.gov/pubmed/35178699>

Working on a research project?

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

Respiratory Medicine

Dunmore, B. J., R. J. Jones, et al. (2021). "Approaches to treat pulmonary arterial hypertension by targeting BMPR2: from cell membrane to nucleus." Cardiovasc Res **117**(11): 2309-2325. <https://www.ncbi.nlm.nih.gov/pubmed/33399862>

Sleep Medicine

Pengo, M. F., G. Parati, et al. (2021). "The ANDANTE Project: A Worldwide Individual Data Meta-Analysis of the Effect of Sleep Apnea Treatment on Blood Pressure." Archivos de Bronconeumologia **57**(11): 673-676. <https://pubmed.ncbi.nlm.nih.gov/34088534/>

Surgery

Abbasiano, R. G., M. Koulouroudias, et al. (2022). "Role of Hypothermia in Adult Cardiac Surgery Patients: A Systematic Review and Meta-analysis." J Cardiothorac Vasc Anesth. <https://www.ncbi.nlm.nih.gov/pubmed/35221222>

Singh, A. A., J. R. Boyle, et al. (2022). "Protamine for Heparin Reversal After Carotid Endarterectomy is Significantly Underutilised: Results from a UK National Survey." Eur J Vasc Endovasc Surg. <https://www.ncbi.nlm.nih.gov/pubmed/35184973>

Transplantation

Monteagudo-Vela, M., G. Krasopoulos, et al. (2022). "Impact of third-generation left ventricular assist devices on quality of life: Scoping review and meta-analysis." *Artif Organs*. <https://www.ncbi.nlm.nih.gov/pubmed/35132647>

Santarsieri, A., B. J. Uttenthal, et al. (2021). "Incidence and Outcomes of Post-Transplant Lymphoproliferative Disease after 5365 Solid Organ Transplants over a 20 Year Period at 2 UK Transplant Centres." *Blood* **138**: 888. <https://ashpublications.org/blood/article/138/Supplement%201/888/482629>

Sheikhalipour, Z., V. Z. Zadeh, et al. (2021). "Psychological Adaptation to Transplanted Organ: A Hermeneutic Phenomenological Study." *Iranian Journal of Psychiatry and Behavioral Sciences* **15**(3). <https://brief.land/ijpbs/articles/113051.html>

Vokshi, I., S. Large, et al. (2022). "Heart transplantation from an extended criteria donation after circulatory death donor." *Eur J Cardiothorac Surg*. <https://www.ncbi.nlm.nih.gov/pubmed/35147664>

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