

Papworth Publications – October 2022

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Anaesthesia and Critical Care

Conrad, A. M., G. Loosen, et al. (2022). "Effects of changes in veno-venous extracorporeal membrane oxygenation blood flow on the measurement of intrathoracic blood volume and extravascular lung water index: a prospective interventional study." *J Clin Monit Comput*: 1-9. DOI: <https://dx.doi.org/10.1007/s10877-022-00931-0>.

Salaunkey, K., D. Jenkins, et al. (2022). "The use of ketamine as an induction agent for anesthesia in pulmonary thromboendarterectomy surgery: A case series." *Ann Card Anaesth* **25**(4): 528-530. DOI: https://dx.doi.org/10.4103/aca.aca_24_21.

Warren, A., M. A. McKie, et al. (2022). "Effect of Hypoxemia on Outcome in Respiratory Failure Supported With Extracorporeal Membrane Oxygenation: A Cardinality Matched Cohort Study." *ASAIO J* **68**(12): e235-e242. DOI: <https://dx.doi.org/10.1097/MAT.0000000000001835>.



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Cardiology & Cardiovascular Medicine

Abraham, G. R., D. Nyimanu, et al. (2022). "Trans-myocardial Extraction of Endothelin-1 Correlates with Increased Microcirculatory Resistance following Percutaneous Coronary Intervention." *J Interv Cardiol* **2022**: 9154048. DOI: <https://dx.doi.org/10.1155/2022/9154048>.

Alsinbili, A. and D. Nagarajan (2022). "Ward-round-based online clinical cardiology course: a resource for junior physicians in cardiology rotation." *Future Healthc J* **9**(Suppl 2): 56-57. DOI: <https://dx.doi.org/10.7861/fhj.9-2-s56>.

Sannino, A., S. Campbell, et al. (2022). "European survey on valvular heart disease clinical experience from the European Society of Cardiology council on valvular heart disease." *Eur Heart J Open* **2**(5): oeac054. DOI: <https://dx.doi.org/10.1093/ehjopen/oeac054>.

Sriranjan, R., T. X. Zhao, et al. (2022). "Low-dose interleukin 2 for the reduction of vascular inflammation in acute coronary syndromes (IVORY): protocol and study rationale for a randomised, double-blind, placebo-controlled, phase II clinical trial." *BMJ Open* **12**(10): e062602. DOI: <https://dx.doi.org/10.1136/bmjopen-2022-062602>.

COVID-19

Dierckx, W., W. De Backer, et al. (2022). "CT-derived measurements of pulmonary blood volume in small vessels and the need for supplemental oxygen in COVID-19 patients." *J Appl Physiol (1985)* **133**(6): 1295-1299. DOI: <https://dx.doi.org/10.1152/jappphysiol.00458.2022>.

Kalyanasundaram, A., H. Asogan, et al. (2022). "Effects of COVID-19 on primary percutaneous coronary intervention admissions: is there hidden morbidity?" *Clin Med (Lond)* **22**(Suppl 4): 58. DOI: <https://dx.doi.org/10.7861/clinmed.22-4-s58>.

Rajeswaran, N., T. C. Aw, et al. (2022). "Life-threatening bradycardias in COVID-19 patients whilst supported on venous-venous ECMO." *ASAIO Journal* **68**(Supplement 3): 6. <https://journals.lww.com/asaiojournal/toc/2022/09003#-1934634715>.

Microbiology

Costigan, R., E. Stoakes, et al. (2022). "Development and validation of a CRISPR interference system for gene regulation in *Campylobacter jejuni*." *BMC Microbiol* **22**(1): 238. DOI: <https://dx.doi.org/10.1186/s12866-022-02645-4>.

Oncology

Elkammash, A., M. Alsinan, et al. (2022). "Hypertensive Urgency Secondary to a Malignant Pheochromocytoma and Its Complex Treatment Course: A Case Report." *Cureus* **14**(9): e28702. DOI: <https://dx.doi.org/10.7759/cureus.28702>.

Pathology

Mathangasinghe, Y., S. Pradeep, et al. (2022). "Pathological characteristics of mediastinal masses in Sri Lanka 2017-2021: a retrospective observational study." *ERJ Open Res* **8**(4). DOI: <https://dx.doi.org/10.1183/23120541.00256-2022>.

Physiotherapy

Polastri, M., A. Eden, et al. (2022). "Physiotherapy for patients on extracorporeal membrane oxygenation support: How, When, and Who. An international EuroELSO survey." *Perfusion*: 2676591221133657. DOI: <https://dx.doi.org/10.1177/02676591221133657>.

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Radiology

Celik, H., B. Agrawal, et al. (2022). "Routine whole-body CT identifies clinically significant findings in patients supported with veno-venous extracorporeal membrane oxygenation." *Clin Radiol*. DOI: <https://dx.doi.org/10.1016/j.crad.2022.08.143>.

Martin, W. G., E. McNaughton, et al. (2022). "Interobserver variability between expert, experienced and novice operator affects interpretation of Optical Coherence Tomography & 20 MHz Intravascular Ultrasound imaging." *Cardiovasc Revasc Med*. DOI: <https://dx.doi.org/10.1016/j.carrev.2022.09.021>.

Surgery

Naruka, V., M. A. McKie, et al. (2022). "Multicentre evaluation of renal impairment in thoracic surgery (MERITS): a retrospective cohort study." *BMJ Open* **12**(9): e058542. DOI: <https://dx.doi.org/10.1136/bmjopen-2021-058542>.

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Transplantation

Cope, M. R., R. McArdle, et al. (2022). "Establishing the link between pre-transplant immunological risk, post-transplant donor-specific antibody development and transplant outcome in cardiac transplants." International Journal of Immunogenetics **49**(Supplement 1): 3. DOI: <https://dx.doi.org/10.1111/iji.12587>.

Husain, M., A. Jothidasan, et al. (2022). "Direct Procurement of Heart and Lungs from a Controlled DCD Donor with Ongoing Abdominal Normothermic Regional Perfusion (aNRP) - A Synchronized Retrieval." American Journal of Transplantation **22**(Supplement 3): 1128. DOI: <https://dx.doi.org/10.1111/ajt.17073>.

Louca, J., N. Patel, et al. (2022). "The Post-Operative Clinical Outcomes of 59 TANRP Cases in an International Cohort." American Journal of Transplantation **22**(Supplement 3): 601. DOI: <https://dx.doi.org/10.1111/ajt.17072>.

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