

PUBLICATIONS

- [1] A. Weatherill, M. Laffan, M. Gaspar, P. Bianchi, **Passariello, Maurizio**, S. Singh, J. Doyle, B. Patel, S. Ledot, B. Garfield, et al. Impact of thrombosis and bleeding in patients with severe covid-19 versus other viral pneumonias in the context of extracorporeal membrane oxygenation. In *Seminars in Thrombosis and Hemostasis*. Thieme Medical Publishers, Inc., 2021.
- [2] A. Weatherill, M. Gaspar, **Passariello, M.**, M. Laffan, S. Ledot, and D. Arachchillage. Do thrombotic and bleeding phenotypes differ in patients with severe covid-19 compared to other viral pneumonias in the context of extracorporeal membrane oxygenation? *Research and Practice in Thrombosis and Haemostasis*, 2021.
- [3] R. Smith, **Passariello, M.**, J. Doyle, B. Garfield, R. Querido Leal, L. Begum, R. Browning, T. Jackson, S. Ledot, and P. Bianchi. Safe ecmo reconfiguration from veno-venous to veno-venovenous to support hypoxic patients with severe covid 19, a single centre cohort. *Perfusion*, pages 43–43, 2021.
- [4] B. Garfield, P. Bianchi, D. Arachchillage, P. Hartley, V. Naruka, D. Shroff, A. Law, **Passariello, Maurizio**, B. Patel, S. Price, et al. Six-month mortality in patients with covid-19 and non-covid-19 viral pneumonitis managed with veno-venous extracorporeal membrane oxygenation. *ASAIO Journal (American Society for Artificial Internal Organs: 1992)*, 2021.
- [5] C. Bleakley, A. de Marvao, M. Morosin, E. Androulakis, C. Russell, A. Athayde, A. Cannata, **Passariello, Maurizio**, S. Ledot, S. Singh, et al. Utility of echocardiographic right ventricular subcostal strain in critical care. *European Heart Journal-Cardiovascular Imaging*, 2021.
- [6] B. V. Patel, D. J. Arachchillage, C. A. Ridge, P. Bianchi, J. F. Doyle, B. Garfield, S. Ledot, C. Morgan, **Passariello, Maurizio**, S. Price, et al. Pulmonary angiopathy in severe covid-19: physiologic, imaging, and hematologic observations. *American journal of respiratory and critical care medicine*, 202(5):690–699, 2020.
- [7] C. A. R. M. M. FFRRC SI, P. Bianchi, C. M. RCA, **Passariello, Maurizio**, R. Trimlett, and C. Weaver. Pulmonary angiopathy in severe covid-19: Physiologic, imaging and hematologic observations. 2020.
- [8] D. R. Arachchillage, M. Laffan, S. Khanna, C. Vandenbriele, F. Kamani, **Passariello, Maurizio**, A. Rosenberg, T. Aw, W. Banya, S. Ledot, et al. Frequency of thrombocytopenia and heparin-induced thrombocytopenia in patients receiving extracorporeal membrane oxygenation compared with cardiopulmonary bypass and the limited sensitivity of pretest probability score. *Critical care medicine*, 48(5):e371–e379, 2020.
- [9] D. J. Arachchillage, C. Remington, A. Rosenberg, T. Xu, **Passariello, Maurizio**, D. Hall, A. M. Laffan, and B. V. Patel. Anticoagulation with argatroban in patients with acute antithrombin deficiency in severe covid-19. *British journal of haematology*, 2020.
- [10] D. J. Arachchillage, M. Gaspar, J. Ahnstroem, S. Fox, W. Banya, **Passariello, M.**, S. Ledot, and M. Laffan. Prospective cohort study of haemostatic activation markers and correlation with bleeding and thrombotic complications in patients receiving veno-venous extra-corporeal membrane oxygenation (vv-ecmo)-hae study. In *BRITISH JOURNAL OF HAEMATOLOGY*, volume 189, pages 154–155. WILEY 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2020.
- [11] A. Gambaro, A. Vazir, R. Fisher, N. J. Lees, A. Hurtado, A. Rosenberg, E. Galiatsou, R. Garda, J. Doyle, **Passariello, Maurizio**, et al. Speckle tracking to guide va ecmo weaning procedure, provisional results of a pilot study. In *EUROPEAN HEART JOURNAL SUPPLEMENTS*, volume 21, pages J2–J2. OXFORD UNIV PRESS GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND, 2019.
- [12] D. J. Arachchillage, S. Khanna, **Passariello, M.**, W. Banya, M. Laffan, and S. Ledot. Incidences of thrombosis, major bleeding and 30-day mortality in patients receiving veno-venous extracorporeal membrane oxygenation and value of laboratory parameters at presentation in predicting outcomes. In *BRITISH JOURNAL OF HAEMATOLOGY*, volume 185, pages 133–134. WILEY 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2019.
- [13] C. Vandenbriele, N. Bhudia, E. Dhillon, J. Doyle, M. Laffan, S. Ledot, C. Morgan, B. Murfin, **Passariello, M.**, B. Patel, et al. Heparin anti-xa assay versus activated partial thromboplastin time to monitor unfractionated heparin during extra-corporeal-membrane-oxygenation. In *EUROPEAN HEART JOURNAL*, volume 39, pages 358–358. OXFORD UNIV PRESS GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND, 2018.

- [14] D. R. Arachchilage, **Passariello, Maurizio**, M. Laffan, T. Aw, L. Owen, W. Banya, R. Trimlett, C. Morgan, B. V. Patel, J. Pepper, et al. Intracranial hemorrhage and early mortality in patients receiving extracorporeal membrane oxygenation for severe respiratory failure. In *Seminars in thrombosis and hemostasis*, volume 44, pages 276–286. Thieme Medical Publishers, 2018.
- [15] D. J. Arachchilage, S. Khanna, C. Vandenbriele, J. Dutton, A. Rosenberg, T. Aw, W. Banya, **Passariello, Maurizio**, M. Laffan, S. Ledot, et al. Incidence of thrombocytopenia and heparin induced thrombocytopenia in patients receiving extracorporeal membrane oxygenation (ecmo) compared to cardiopulmonary bypass and the limited sensitivity of pre-test probability score. *Blood*, 132:2451, 2018.
- [16] A. Morelli and **Passariello, Maurizio**. Hemodynamic coherence in sepsis. *Best Practice & Research Clinical Anaesthesiology*, 30(4):453–463, 2016.
- [17] A. Morelli, A. D’Egidio, and **Passariello, M.** Tachycardia in septic shock: pathophysiological implications and pharmacological treatment. In *Annual Update in Intensive Care and Emergency Medicine 2015*, pages 115–128. Springer, Cham, 2015.
- [18] A. Morelli, **Passariello, M.**, and M. Singer. Inotropic support in the treatment of septic myocardial dysfunction: pathophysiological implications supporting the use of levosimendan. In *Annual Update in Intensive Care and Emergency Medicine 2014*, pages 407–419. Springer, Cham, 2014.
- [19] **Passariello, Maurizio**, N. Almenrader, and D. Galante. Sedation for painless imaging in Italy: a web-based survey. *Pediatric Anesthesia*, 23(4):371–372, 2013.
- [20] **Passariello, Maurizio** and N. Almenrader. Anesthesia for a child with camurati-engelmann disease. *Pediatric Anesthesia*, 23(5):464–466, 2013.
- [21] D. Galante, M. Melchionda, M. Caruselli, **Passariello, M.**, and N. Almenrader. Safety of ultrasound in pediatric regional anesthesia: Are we on the right track. *Pediatr Anesth Crit Care J*, 1:11–4, 2013.
- [22] S. Ceccanti, E. Mele, S. Frediani, D. Morgante, R. Iaconelli, N. Almenrader, **Passariello, Maurizio**, and D. A. Cozzi. Moving toward laparoscopic pyloromyotomy: an initial Italian experience and national survey. *The American Surgeon*, 79(9):955–958, 2013.
- [23] P. Arangio, **Passariello, M.**, M. Capriotti, V. Vellone, E. Rastelli, S. Martini, F. D’ambrosio, and P. Cascone. Italian journal of maxillofacial surgery 2013 august; 24 (2): 77-80. *Italian Journal*, 24, 2013.
- [24] N. Almenrader, **Passariello, M.**, and P. Cascone. Anaesthesia for a child with cleidocranial dysplasia. *Pediatr Anesth Crit Care J*, 1:29–30, 2013.
- [25] N. Almenrader, R. Haiberger, and **Passariello, Maurizio**. Steal induction in preschool children: is melatonin as good as clonidine? a prospective, randomized study. *Pediatric Anesthesia*, 23(4):328–333, 2013.
- [26] G. Di Nardo, S. Oliva, and **Passariello, M.** steroid injection of crohn’s-related strictures is beneficial. *Clinical Gastroenterology & Hepatology*, 9(3), 2011.
- [27] G. Di Nardo, S. Oliva, **Passariello, Maurizio**, N. Pallotta, F. Civitelli, S. Frediani, G. Gualdi, P. Gandullia, S. Mallardo, and S. Cucchiara. Intralesional steroid injection after endoscopic balloon dilation in pediatric crohn’s disease with stricture: a prospective, randomized, double-blind, controlled trial. *Gastrointestinal endoscopy*, 72(6):1201–1208, 2010.
- [28] G. Di Nardo, S. Oliva, **Passariello, Maurizio**, N. Almenrader, N. Pallotta, E. Del Giudice, F. Ferrari, S. Frediani, and S. Cucchiara. 150 intralesional corticosteroid injection following endoscopic balloon dilation in stricturing pediatric crohn’s disease: A prospective randomized, doubleblind, controlled trial. *Gastroenterology*, 5(138):S–29, 2010.
- [29] G. Di Nardo, S. Oliva, F. Ferrari, N. Cavallari, C. Alessandri, **Passariello, M.**, N. Almenrader, and S. Cucchiara. Diagnostic usefulness of single balloon enteroscopy in children with gastrointestinal disorders undefined at conventional endoscopy. In *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*, volume 50, pages E80–E80. LIPPINCOTT WILLIAMS & WILKINS 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA, 2010.
- [30] D. A. Cozzi, S. Ceccanti, E. Mele, S. Frediani, G. Totonelli, and **Passariello, Maurizio**. Low cervical skin crease approach for superior sternal cleft repair. *Journal of pediatric surgery*, 44(9):1856–1858, 2009.
- [31] N. Almenrader, **Passariello, Maurizio**, and D. Galante. Perioperative fluid management in children: a survey of current practice in Italy. *Pediatric Anesthesia*, 19(1):70–71, 2009.

- [32] N. Almenrader, P. Larsson, **Passariello, Maurizio**, R. Haiberger, P. Pietropaoli, P.-A. LÖNNQVIST, and S. Eksborg. Absorption pharmacokinetics of clonidine nasal drops in children. *Pediatric Anesthesia*, 19(3):257–261, 2009.
- [33] **Passariello, Maurizio**, N. Almenrader, and P. Pietropaoli. Anesthesia for a child with menkes disease. *Paediatric anaesthesia*, 18(12):1225–1226, 2008.
- [34] N. Almenrader, **Passariello, Maurizio**, B. Coccetti, and P. Pietropaoli. Anesthesia for a child with deletion 3q syndrome. *Paediatric anaesthesia*, 18(8):789–790, 2008.
- [35] N. ALMENRADER, S. BERTIN, G. BLEFARI, E. DE SETA, R. FILIPO, P. FRATI, C. GALLELLI, G. M. MARINO, P. NICOLAI, **PASSARIELLO, Maurizio**, et al. Informazioni mediche e consenso del paziente all'intervento chirurgico in otorinolaringoiatria:(art. 33 cod. deontol. 16 dicembre 2006). *Argomenti di acta otorhinolaryngologica italica*, 2(4), 2008.
- [36] **Passariello, Maurizio**, N. Almenrader, B. Coccetti, R. Haiberger, and P. Pietropaoli. Insertion characteristics, sealing pressure and fiberoptic positioning of cobrapla in children. *Pediatric Anesthesia*, 17(10):977–982, 2007.
- [37] N. Almenrader, **Passariello, Maurizio**, B. Coccetti, R. Haiberger, and P. Pietropaoli. Steal-induction after clonidine premedication: a comparison of the oral and nasal route. *Pediatric Anesthesia*, 17(3):230–234, 2007.
- [38] N. Almenrader, **Passariello, Maurizio**, B. Coccetti, R. Haiberger, and P. Pietropaoli. Premedication in children: a comparison of oral midazolam and oral clonidine. *Pediatric anesthesia*, 17(12):1143–1149, 2007.
- [39] **Passariello, Maurizio**, N. Almenrader, and B. Coccetti. Hyperthermia during surgery with tissuelink. *Pediatric Anesthesia*, 16(10):1099–1100, 2006.
- [40] D. Dell'Utri and **Passariello, Maurizio**. The use of recombinant-activated factor vii to successfully control postoperative critical bleeding after emergency repair of ruptured abdominal aortic aneurysm in a noncoagulopathic patient. *Journal of cardiothoracic and vascular anesthesia*, 20(4):570–572, 2006.
- [41] N. Almenrader, **Passariello, M**, R. Mahajan*, Y. Batra, S. Kumar, and P. Lönnqvist. Adjuncts to caudal blockade in children. *British journal of anaesthesia*, 96(3):401–402, 2006.
- [42] **Passariello, Maurizio** and R. Perkins. Unexpected postoperative tachycardia in a patient with 22q11 deletion syndrome after multiple dental extractions. *Paediatric anaesthesia*, 15(12):1145–1146, 2005.
- [43] N. Almenrader, **Passariello, M**, G. D'amico, R. Haiberger, and P. Pietropaoli. Caudal additives for postoperative pain management in children: S (+)-ketamine and neostigmine. *Pediatric Anesthesia*, 15(2):143–147, 2005.
- [44] **Passariello, M**, N. Almenrader, A. Canneti, L. Rubeo, R. Haiberger, and P. Pietropaoli. Caudal analgesia in children: S (+)-ketamine vs s (+)-ketamine plus clonidine. *Pediatric Anesthesia*, 14(10):851–855, 2004.
- [45] C. Dell'Utri, **Passariello, M**, and M. Portieri. The patient with critical bleeding: what to do? *Minerva anesthesiologica*, 70(6):517–520, 2004.
- [46] M. Rocco, M. Antonelli, V. Letizia, D. Alampi, G. Spadetta, **Passariello, M**, G. Conti, P. Serio, and A. Gasparetto. Lipid peroxidation, circulating cytokine and endothelin 1 levels in healthy volunteers undergoing hyperbaric oxygenation. *Minerva anesthesiologica*, 67(5):393–400, 2001.
- [47] M. Rocco, M. Antonelli, V. Letizia, D. Alampi, G. Spadetta, **Passariello, M**, G. Conti, P. Serio, and A. Gasparetto. Critical and intensive therapy-original articles-lipid peroxidation, circulating cytokine and endothelin 1 levels in healthy volunteers undergoing hyperbaric oxygenation. *Minerva Anesthesiologica-Giornale Italiano di Anestesia e di Analgesia*, 67(5):393–400, 2001.
- [48] G. Della Rocca, **Passariello, Maurizio**, C. Coccia, M. G. Costa, P. Di Marco, F. Venuta, E. A. Rendina, and P. Pietropaoli. Inhaled nitric oxide administration during one-lung ventilation in patients undergoing thoracic surgery. *Journal of cardiothoracic and vascular anesthesia*, 15(2):218–223, 2001.
- [49] G. Della Rocca, **Passariello, M**, and P. Pietropaoli. Optimization of oxygenation during one-lung ventilation. In *Anaesthesia, Pain, Intensive Care and Emergency Medicine—APICE*, pages 225–231. Springer, Milano, 2001.

- [50] G. Della Rocca, **Passariello, M**, M. Costa, C. Coccia, L. Pompei, F. Pierconti, F. Venuta, T. De Giacomo, P. Pietropaoli, and R. Cortesini. Volumetric monitoring in multiorgan donor and related lung transplant recipients. In *Transplantation proceedings*, volume 33, pages 1637–1639. Elsevier, 2001.
- [51] M. Antonelli and **Passariello, M**. Use of corticosteroids in the severely ill patient. In *Anesthesia, Pain, Intensive Care and Emergency Medicine—APICE*, pages 523–531. Springer, Milano, 2000.
- [52] M. Antonelli, R. Moreno, J. L. Vincent, C. Sprung, A. Mendoca, **Passariello, Maurizio**, L. Riccioni, and J. Osborn. Application of sofa score to trauma patients. *Intensive care medicine*, 25(4):389–394, 1999.
- [53] M. Antonelli and **Passariello, M**. Old and new mediators in sepsis the enigma is not yet resolved. In *Sepsis and Organ Dysfunction*, pages 73–80. Springer, Milano, 1998.
- [54] D. Jayakody Arachchillage, M. Laffan, S. Khanna, C. Vandenbriele, F. Kamani, **Passariello, M**, A. Rosenberg, T. Aw, W. Banya, S. Ledot, et al. Frequency of thrombocytopenia and heparin induced thrombocytopenia in patients receiving extracorporeal membrane oxygenation compared to cardiopulmonary bypass and the limited sensitivity of pre-test probability score.