

# Greco Massimiliano

## Personal information

Work: Department of Anesthesiology and Intensive Care  
IRCCS - Humanitas Research Hospital  
Department of Biomedical Sciences- Humanitas University  
Via Manzoni 56, Rozzano (Milan), Italy

Phone: work phone: +390282244136

e-mail: [massimiliano.greco@hunimed.eu](mailto:massimiliano.greco@hunimed.eu)

e-mail: [massimiliano.greco@hotmail.com](mailto:massimiliano.greco@hotmail.com)

Family Married. Three children.

Medical License Number 41352. Milan, March 2,  
2009

## Curriculum Vitae

**Bibliometric indicators:** H Index 25 (scopus)

### Position

Jan 2020-current: Assistant Professor, Anesthesiology and Intensive Care, Humanitas University  
Oct 2018- current: Coordinator for Clinical Research, Department of Anesthesiology and Intensive Care, Humanitas Research Hospital, Milan  
Nov 2016-current: Staff anesthesiologist and intensive care at Humanitas Research Hospital, Milan  
2015-Oct 2016: Staff anesthesiologist and Intensive care at San Raffaele Hospital, Milan

### Other clinical experience:

May 2014-November 2014: faisant fonction d'interne, Réanimation Polyvalent, Hôpital Pitié-Salpêtrière, APHP, Paris  
August 2011-November 2011: internship, Montreal General Hospital, McGill University, Canada  
July-August 2006: General surgery internship, Hoima District Hospital, Uganda

### Emergency services:

August 2015-July 2016: medical emergency service at large sport events (S. Siro Stadium, Milano city marathon)  
April 2017: ECMO team Humanitas, Milano City Marathon

### Education

2019: National Scientific Qualification (ASN-Abilitazione Scientifica Nazionale), second level qualification (associate professor)  
2016 Master of Science in Epidemiology, London School of Hygiene and Tropical Medicine, University of London. Thesis title: *Effects of tracheostomy timing on mortality and pneumonia in a heterogeneous population of critically ill patients admitted to a large group of Italian Intensive Care wards*  
2010-2015: Residency in Anesthesia and Intensive Care, Università Vita e Salute San Raffaele  
Thesis title: *Predicting mortality in cardiac surgery: a validation study of EUROSCORE I,*

*EUROSCORE II, STS and ACEF and development of a new score on the GiViTI cohort*

2002-2008: Graduation in Medicine 110/110 cum Laude , Università degli Studi Di Milano.

### **Research stages and grants**

2017: Grant awarded from Italian Ministry of Health, Ricerca finalizzata giovani ricercatori, on a study on ischemic preconditioning in noncardiac surgery

2015: internship at Mario Negri Clinical Epidemiology Laboratory (GiViTI, Gruppo Italiano Valutazione Interventi in Terapia Intensiva)

2014: Grant from European Association of cardiothoracic Anesthesiologists (EACTA) for the study *randomized controlled study on the effect of early extubation and non-invasive ventilation in patients undergoing thoracoabdominal aneurysmectomy*

2008: internship at Laboratory of Experimental Immunology, Humanitas Research Hospital

2004: internship at Laboratory of Transplant Immunology and Hematologic Diagnosis, Niguarda Hospital, Milan

### **Teaching activity**

2021: ATLS Full instructor

2021-today: teaching in HUMANITAS University (MEDTEC medical degree, physiology, anatomy and biochemistry course; and in HUNIMED laurea magistrale in scienze infermieristiche, piani clinici integrati course)

2018-2019: PBL tutor at Hunimed for 2<sup>nd</sup> and 5<sup>th</sup> medical student

2018-2019: clinical tutor at Hunimed for 4<sup>th</sup> year medical student

2016-2018 Lecturer for the English Medical Degree program, Emergency Medicine course Vita Salute San Raffaele University

2017 BLS/D Instructor for Humanitas University English Medical Degree program

2016 European Resuscitation Council and Italian resuscitation Council ALS, BLS/D, EPLS instructor

2016 Lecturer and instructor for the BLS/D for San Raffaele English Medical Degree program

2015-2106: lecturer in S Raffaele Hospital course on Coagulation, massive blood transfusion and trauma

2014 Speaker for international course on Meta-analyses held at S Raffaele Hospital

### *Co-advisor in the following theses for medical degree*

2020: tutor for thesis projects

2020: tutor for 3 theses projects

2019: tutor for a thesis project

### *Co-advisor in the following theses for degree in nursing (Vita Salute San Raffaele University)*

2014/2015 De Vecchi M, Isotti P: Implementazione fase ABC di ABCDE bundle: applicazione, eventi avversi, scostamento dal protocollo. Relatore: Negro A. Correlatore: Greco M, Villa G

2014/2015 Perduca A, Implementazione fase E di ABCDE bundle in terapia intensiva generale OSR: studio osservazionale retro-prospettico. Relatore: Negro A, Correlatore: Greco M, Villa G.

2013/2014: Studio quali-quantitativo per la valutazione di un booklet educativo per il paziente chirurgico presso l'ospedale San Raffaele. Relatore: Galli E. Correlatore: Risolo M, Greco M

2013/2014: Ciriolo E. La sensazione di sete nel paziente in terapia intensiva: studio osservazionale. Relatore: Negro A. Correlatore: Villa G, Giardina G, Pileggi C, Greco M

2013/2014: Scaramuzzi J: la sensazione di sete nel paziente in terapia intensiva: studio

osservazionale. Relatore: Negro A. Correlatore: Villa G, Giardina G, Pileggi C, Greco M, Tanaka M

### **Certifications and courses**

2018: Definitive Anaesthetic Trauma Care (DATC) course (DATC/DSTC course).  
2018: ATLS (Advanced Trauma Life Support) Provider Certification  
2016: Advanced course in echocardiography (European Society of Intensive Care Medicine)  
2016: Itacta BEST: Corso in ecocardiografia Transesofagea Basic  
2016: ALS certificate, provider certification  
2015: European Trauma Course (ETC), provider certification  
2015: Newborn Life Support (NLS), provider certification  
2012: European Pediatric Life Support, provider certification  
2012: corso di ecocardiografia SIAARTI

### **Member of the following scientific societies**

Elected member of NEXT Committee of the European Society of Intensive Care Medicine (ESICM)  
European Society of Intensive Care Medicine (ESICM)  
European Society of Anaesthesiology (ESA)  
Società italiana di anestesia analgesia rianimazione e terapia intensiva (SIAARTI)  
Italian Resuscitation Council (IRC)

### **Oral Presentations (congress abstract) and invited speeches**

ESICM Lives 2020:  
April 2019: Simcup 2019, Novara. Atelier on Hemodynamics  
2018-2019: CLUE course (tutor in hemodynamics-ecocardiography course)  
Nov 2018: ESICM Lives Congress, oral presentation on tracheostomy timing in intensive care  
2017: Greco M, Poole D, Zamperoni A, Del Sarto P, Bertolini G Validation of severity scores for cardiac surgery in a cohort of 7.908 patients, Oral presentation SMART 2017, Milan  
2013: *CORSO RESIDENZIALE ERAS - Dalla Teoria alla Pratica*, Ospedale San Raffaele, invited speech on Postoperative Nausea and vomiting  
2013: Mamo D, Greco M, Plumari V, Colombo S, Tshomba Y, Chiesa R, Zangrillo A  
Postoperative NIV Treatment After Elective Thoracoabdominal Aortic Aneurysm Repair, Oral Presentation SIAARTI  
2012 Greco M, Beretta L, Gemma M, Pecorelli N, Capretti G, Braga M Enhanced Recovery Programs In Colorectal Surgery: An Updated Meta-Analysis Of Randomized Controlled Trials, e RIUNIONE MONOTEMATICA: I Network sulla Nutrizione Artificiale  
2012: meeting ERAS 2012, invited presentation on data from an ERAS survey

### **Other**

Member of the coordinating board of San Raffaele Hospital ERAS (Enhanced Recovery After Surgery) Program 2011-2014  
Reviewer for scientific international peer reviewed journals  
Associated editor BMC Anesthesiology

### **Publications**

Greco M, Caruso PF, Cecconi M. Artificial Intelligence in the Intensive Care Unit. *Semin Respir Crit Care Med.* 2021 Feb;42(1):2-9. doi: 10.1055/s-0040-1719037. Epub 2020 Nov 5. PMID: 33152770.

Grasselli G, Greco M, Zanella A, Albano G, Antonelli M, Bellani G, Bonanomi E, Cabrini L, Carlesso E, Castelli G, Cattaneo S, Cereda D, Colombo S, Coluccello A, Crescini G, Forastieri Molinari A, Foti G, Fumagalli R, Iotti GA, Langer T, Latronico N, Lorini FL, Mojoli F, Natalini G, Pessina CM, Ranieri VM, Rech R, Scudeller L, Rosano A, Storti E, Thompson BT, Tirani M, Villani PG, Pesenti A, Cecconi M; COVID-19 Lombardy ICU Network. Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. *JAMA Intern Med.* 2020 Oct 1;180(10):1345-1355. doi: 10.1001/jamainternmed.2020.3539. Erratum in: *JAMA Intern Med.* 2021 Jul 1;181(7):1021. PMID: 32667669; PMCID: PMC7364371.

Caruso PF, Angelotti G, Greco M, Albini M, Savevski V, Azzolini E, Briani M, Ciccarelli M, Aghemo A, Kurihara H, Voza A, Badalamenti S, Lagioia M, Cecconi M; Humanitas COVID-19 Task Force. The effect of COVID-19 epidemic on vital signs in hospitalized patients: a pre-post heat-map study from a large teaching hospital. *J Clin Monit Comput.* 2021 May 10:1–9. doi: 10.1007/s10877-021-00715-y. Epub ahead of print. PMID: 33970387; PMCID: PMC8108436.

Protti A, Greco M, Filippini M, Vilaro AM, Langer T, Villa M, Frutos-Vivar F, Santini A, Caruso PF, Spano S, Anzueto A, Citerio G, Bellani G, Foti G, Fumagalli R, Pesenti A, Grasselli G, Cecconi M. Barotrauma in mechanically ventilated patients with Coronavirus disease 2019: a survey of 38 hospitals in Lombardy, Italy. *Minerva Anestesiol.* 2021 Feb;87(2):193-198. doi: 10.23736/S0375-9393.20.15002-8. Epub 2020 Dec 16. PMID: 33325217.

Alhazzani W, Evans L, Alshamsi F, Møller MH, Ostermann M, Prescott HC, Arabi YM, Loeb M, Ng Gong M, Fan E, Oczkowski S, Levy MM, Derde L, Dzierba A, Du B, Machado F, Wunsch H, Crowther M, Cecconi M, Koh Y, Burry L, Chertow DS, Szczeklik W, Belley-Cote E, Greco M, Bala M, Zarychanski R, Kesecioglu J, McGeer A, Mermel L, Mammen MJ, Nainan Myatra S, Arrington A, Kleinpell R, Citerio G, Lewis K, Bridges E, Memish ZA, Hammond N, Hayden FG, Alshahrani M, Al Duhailib Z, Martin GS, Kaplan LJ, Coopersmith CM, Antonelli M, Rhodes A. Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. *Crit Care Med.* 2021 Mar 1;49(3):e219-e234. doi: 10.1097/CCM.0000000000004899. PMID: 33555780.

Cortegiani A, Ippolito M, Greco M, Granone V, Protti A, Gregoretto C, Giarratano A, Einav S, Cecconi M. Rationale and evidence on the use of tocilizumab in COVID-19: a systematic review. *Pulmonology.* 2021 Jan-Feb;27(1):52-66. doi: 10.1016/j.pulmoe.2020.07.003. Epub 2020 Jul 20. PMID: 32713784; PMCID: PMC7369580.

Messina A, Pradella A, Alicino V, Neganov M, Mattei G, Coppalini G, Negri K, Costantini E, Protti A, Azzolini E, Ciccarelli M, Aghemo A, Voza A, Greco M, Lagioia M, Cecconi M. Critical Care Outreach Team During COVID-19: Ventilatory Support in the Ward and Outcomes. *Respir Care.* 2021 Jun;66(6):928-935. doi: 10.4187/respcare.08743. Epub 2021 Apr 13. PMID: 33850047.

Grasselli G, Scaravilli V, Mangioni D, Scudeller L, Alagna L, Bartoletti M, Bellani G, Biagioni E, Bonfanti P, Bottino N, Coloretti I, Cutuli SL, De Pascale G, Ferlicca D, Fior G, Forastieri A, Franzetti M, Greco M, Guzzardella A, Linguadoca S, Meschiari M, Messina A, Monti G, Morelli P, Muscatello A, Redaelli S, Stefanini F, Tonetti T, Antonelli M, Cecconi M, Foti G, Fumagalli R, Girardis M, Ranieri M, Viale P, Raviglione M, Pesenti A, Gori A, Bandera A. Hospital- Acquired Infections in Critically Ill Patients With COVID-19. *Chest.* 2021 Aug;160(2):454-465. doi:

10.1016/j.chest.2021.04.002. Epub 2021 Apr 20. PMID: 33857475; PMCID: PMC8056844.

Villa G, Romagnoli S, De Rosa S, Greco M, Resta M, Pomarè Montin D, Prato F, Patera F, Ferrari F, Rotondo G, Ronco C. Blood purification therapy with a hemodiafilter featuring enhanced adsorptive properties for cytokine removal in patients presenting COVID-19: a pilot study. *Crit Care*. 2020 Oct 12;24(1):605. doi: 10.1186/s13054-020-03322-6. PMID: 33046113; PMCID: PMC7549343.

Alhazzani W, Møller MH, Arabi YM, et al. Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). *Crit Care Med*. 2020;48(6):e440-e469. doi:10.1097/CCM.0000000000004363

Alhazzani W, Møller MH, Arabi YM, et al. Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). *Intensive Care Med*. 2020;46(5):854-887. doi:10.1007/s00134-020-06022-5

Greco M, Schaller SJ, Galarza L, Weiss B; NEXT Committee of the ESICM. New scoring criteria for ESICM NEXT fellowship evaluation: toward improved fairness. *Intensive Care Med*. 2020;46(5):1052-1053. doi:10.1007/s00134-020-05971-1

Cecconi M, Piovani D, Brunetta E, et al. Early Predictors of Clinical Deterioration in a Cohort of 239 Patients Hospitalized for Covid-19 Infection in Lombardy, Italy. *J Clin Med*. 2020;9(5):1548. Published 2020 May 20. doi:10.3390/jcm9051548

Carvello M, Di Candido F, Greco M, et al. The trend of C-Reactive protein allows a safe early discharge after surgery for Crohn's disease [published online ahead of print, 2020 May 13]. *Updates Surg*. 2020;10.1007/s13304-020-00789-4. doi:10.1007/s13304-020-00789-4

Carenzo L, Costantini E, Greco M, et al. Hospital surge capacity in a tertiary emergency referral centre during the COVID-19 outbreak in Italy. *Anaesthesia*. 2020;75(7):928-934. doi:10.1111/anae.15072

Deni F, Greco M, Turi S, Meani R, Comotti L, Perotti V, Mello A, Colnaghi E, Pasculli N, Nardelli P, Landoni G, Beretta L. Acute Pain Service: A 10-Year Experience. *Pain Pract*. 2019 2019 19(6):586-593. DOI: 10.1111/papr.12777. PubMed PMID: 30791208.

Meco M, Montisci A, Giustiniano E, Greco M, Pappalardo F, Mammana L, Panisi P, Roscitano C, Cirri S, Donatelli F, Albano G. Viscoelastic Blood Tests Use in Adult Cardiac Surgery: Meta-Analysis, Meta-Regression, and Trial Sequential Analysis. *J Cardiothorac Vasc Anesth*. 2019 Jun 28. DOI: 10.1053/j.jvca.2019.06.030 PubMed PMID: 31445833.

Nardelli P, Landoni G, Greco M. In Response to Karim et al: Noninvasive Ventilation After Thoracoabdominal Aortic Surgery: More Trials? Yes, Please. *J Cardiothorac Vasc Anesth*. 2019 Aug 2. pii: S1053-0770(19)30791-8. DOI: 10.1053/j.jvca.2019.07.146. PubMed PMID: 31495680.

Messina A, Greco M, Cecconi M. What should I use next if clinical evaluation and echocardiographic haemodynamic assessment is not enough? *Curr Opin Crit Care*. 2019

Jun;25(3):259-265. PubMed PMID: 30946038.

Pappalardo F, Ajello S, Greco M, Celińska-Spodar M, De Bonis M, Zangrillo A, Montisci A. Contemporary applications of intra-aortic balloon counterpulsation for cardiogenic shock: a "real world" experience. *J Thorac Dis.* 2018 Apr;10(4):2125-2134. doi: 10.21037/jtd.2018.04.20. PubMed PMID: 29850116

Mamo D, Zangrillo A, Cabrini L, Leggieri C, Olper L, Monaco F, Nardelli P, Dalessandro G, Ponzetta G, Monti G, Landoni G, Greco M (2018). Noninvasive Ventilation After Thoracoabdominal Aortic Surgery: A Pilot Randomized Controlled Trial. *J Cardiothorac Vasc Anesth*, 33(6):1639-1645. DOI: 10.1053/j.jvca.2018.10.041

Calamai I, Greco M, Bertolini G, Spina R; Italian Group for the Evaluation of Interventions in Intensive Care Medicine (GiViTI). Current adoption of lung ultrasound in Intensive Care Units: an Italian multi-center survey. *Minerva Anestesiol.* 2017 Jul;83(7):720-727. DOI: 10.23736/S0375-9393.17.11509-9.

Zambon M, Greco M, Bocchino S, Cabrini L, Beccaria PF, Zangrillo A. Assessment of diaphragmatic dysfunction in the critically ill patient with ultrasound: a systematic review. *Intensive Care Med.* 2016 Sep 12. 43(1):29-38. PubMed PMID: 27620292.

Mizzi A, Cozzi S, Beretta L, Greco M, Braga M, Real-time image-guided nasogastric feeding tube placement: A case series using Kangaroo™ with IRIS Technology in an ICU. *Nutrition.* 2017 May; 37:48-52. doi:10.1016/j.nut.2016.09.002. Epub 2016 Sep 20. PubMed PMID: 28359362.

Pasin L, Nardelli P, Belletti A, Greco M, Landoni G, Cabrini L, Chiesa R, Zangrillo A. Pulmonary Complications After Open Abdominal Aortic Surgery: A Systematic Review and Meta-Analysis. *J Cardiothorac Vasc Anesth.* 2017 Apr;31(2):562-568. DOI: 10.1053/j.jvca.2016.09.034. Epub 2016 Oct 1. Review. PubMed PMID: 27988091.

Cabrini L, Landoni G, Bocchino S, Lembo R, Monti G, Greco M, Zambon M, Colombo S, Pasin L, Beretta L, Zangrillo A. Long-Term Survival Rate in Patients With Acute Respiratory Failure Treated With Noninvasive Ventilation in Ordinary Wards. *Crit Care Med.* 2016 Dec;44(12):2139-2144. PubMed PMID: 27513539.

Pisano A, Landoni G, Lomivorotov V, Comis M, Gazivoda G, Conte M, Hajjar L, Finco G, Jovic M, Mucchetti M, Kunštýř J, et al. Worldwide Opinion on Multicenter Randomized Interventions Showing Mortality Reduction in Critically Ill Patients: A Democracy-Based Medicine Approach. *J Cardiothorac Vasc Anesth.* 2016 ;30(5):1386-95

Pecorelli N, Greco M, Amodeo S, Braga M. Small bowel obstruction and incisional hernia after laparoscopic and open colorectal surgery: a meta-analysis of comparative trials. *Surg Endosc.* 2016 31(1):85-99 2016. PubMed PMID: 27287910

Pasin L, Nardelli P, Pintaudi M, Greco M, Zambon M, Cabrini L, Zangrillo A. Closed-Loop Delivery Systems Versus Manually Controlled Administration of Total IV Anesthesia: A Meta-analysis of Randomized Clinical Trials. *Anesth Analg.* 2017 Feb;124(2):456-464. DOI: 10.1213/ANE.0000000000001394. Review. PubMed PMID: 28099320.

Landoni G, Isella F, Greco M, Zangrillo A, Royse CF. Benefits and risks of epidural analgesia in cardiac surgery. *Br J Anaesth*. 2015 Jul;115(1):25-32. DOI: 10.1093/bja/aev201. Review. PubMed PMID: 26089444.

Landoni G, Comis M, Conte M, (...), Greco M, (...) Bellomo R. Mortality in Multicenter Critical Care Trials: An Analysis of Interventions With a Significant Effect. *Crit Care Med*. 2015 43(8):1559-68. PubMed PMID: 25821918.

Nicelli E, Greco M, Gerevini S, Beretta L, Landoni G Cortical Blindness After Epidural Injection: A Case of Posterior Reversible Encephalopathy Syndrome, *C&C Journal of Perioperative medicine*, 2015.

Greco M, Zangrillo A, Mucchetti M, Nobile L, Landoni P, Bellomo R, Landoni G. Democracy-based consensus in medicine. *J Cardiothorac Vasc Anesth*. 2015 Apr;29(2):506-9. DOI: 10.1053/j.jvca.2014.11.005. Epub 2014 Nov 11. Review. PubMed PMID: 25661641

Greco T, Calabrò MG, Covello RD, Greco M, Pasin L, Morelli A, Landoni G, Zangrillo A. A Bayesian network meta-analysis on the effect of inodilatory agents on mortality. *Br J Anaesth*. 2015 May;114(5):746-756. PubMed PMID: 25652947.

Cabrini L, Landoni G, Oriani A, Plumari VP, Nobile L, Greco M, Pasin L, Beretta L, Zangrillo A. Noninvasive ventilation and survival in acute care settings: a comprehensive systematic review and meta-analysis of randomized controlled trials. *Crit Care Med*. 2015 Apr;43(4):880-8. PubMed PMID: 25565461

Braga M, Pecorelli N, Ariotti R, Capretti G, Greco M, Balzano G, Castoldi R, Beretta L. Enhanced Recovery After Surgery Pathway in Patients Undergoing Pancreaticoduodenectomy. *World J Surg* 2014, 38(11):2960-6 Pubmed PMID: 24870390.

Cabrini L, Greco M, Pasin L, Monti G, Colombo S, Zangrillo A. Preventing deaths related to percutaneous tracheostomy: safety is never too much! *Crit Care*. 2014;18(1):406. Pubmed PMID: 24524772

Cabrini L, Landoni G, Greco M, Costagliola R, Monti G, Colombo S, Greco T, Pasin L, Borghi G, Zangrillo A. Single dilator vs. guide wire dilating forceps tracheostomy: a meta-analysis of randomised trials. *Acta Anaesthesiol Scand*. 2014;58(2):135-42. Pubmed PMID: 24410105.

Greco M, Landoni G, Nobile L, Monti G, Pasin L, Nigro C, Cabrini L, Zangrillo A Decreasing mortality with Drotrecogin alfa in high risk septic patients. A meta-analysis of randomized trials in adult patients with multiple organ failure and mortality >40%. *Signa vitae* 2014, 9(1) 16-21.

Greco M, Capretti G, Beretta L, Gemma M, Pecorelli N, Braga M. Enhanced Recovery Program in Colorectal Surgery: A Meta-analysis of Randomized Controlled Trials. *World J Surg*. 2013 38(6):1531-41 PubMed PMID: 24368573

Greco M, Gemma M, Braga M, Corti D, Pecorelli N, Capretti G, Beretta L. Enhanced recovery after surgery: A survey among anaesthesiologists from 27 countries. *Eur J Anaesthesiol*. 2014

31(5):287-8. PubMed PMID: 24335412.

Zangrillo A, Landoni G, Biondi-Zoccai G, Greco M, Greco T, Frati G, Patroniti N, Antonelli M, Pesenti A, Pappalardo F. A meta-analysis on complications and mortality of extracorporeal membrane oxygenation. *Crit Care Resusc*, 2013 15(3);172-8

Cabrini L, Landoni G, Greco M, Zangrillo A. Can we avoid excess mortality associated with delay in intensive care unit admission? *Am J Respir Crit Care Med*. 2012;186(8):805-6

Majure DT, Greco T, Greco M, Ponschab M, Biondi-Zoccai G, Zangrillo A, Landoni G. Meta-analysis of randomized trials of effect of milrinone on mortality in cardiac surgery: an update. *J Cardiothorac Vasc Anesth*. 2013;27(2):220-9.

Greco M, Landoni G, Cabrini L. An impedance threshold device in out-of-hospital cardiac arrest. *N Engl J Med* 2012 Jan 12;366(2):186 (*Letter*)

Landoni G, Greco M, Greco T, Zangrillo A. Levosimendan, meta-analysis, and the Levosi-mendan Infusion versus Dobutamine study: Surely some mistake? *Crit Care Med*. 2012 Sep;40(9):2744.

Landoni G, Biondi-Zoccai G, Greco M, Greco T, Bignami E, Morelli A, Guarracino F, Zangrillo A. Effects of levosimendan on mortality and hospitalization. A meta-analysis of randomized controlled studies. *Crit Care Med*. 2012 Feb;40(2):634-46.

Greco M, Landoni G, Biondi-Zoccai G, Cabrini L, Ruggeri L, Pasculli N, Giacchi V, Sayeg J, Greco T, Zangrillo A. Remifentanyl in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. *J Cardiothorac Vasc Anesth*. 2011 Aug 4. 2011 26(1):110-6. PubMed PMID: 21820920

Zangrillo A, Biondi-Zoccai G, Ponschab M, Greco M, Corno L, Covello RD, Cabrini L, Bignami E, Melisurgo G, Landoni G. Milrinone and Mortality in Adult Cardiac Surgery: A Meta-analysis. *J Cardiothorac Vasc Anesth*. 2011 26(1):70-7 PubMed PMID: 21943792.

Maj G, Landoni G, Biondi-Zoccai G, Bignami E, Cabrini L, Buratti L, Greco M, Zambon M, Zangrillo A. Nesiritide and clinically relevant outcomes in cardiac surgery: a meta-analysis of randomized studies. *Signa Vitae* 2011; 6(2): 17 – 23

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KN, Ruggeri L, Salandin V, Sangalli F, Zambon M, Zucchetti M, Bignami E, Alfieri O, Zangrillo A. Mortality reduction in cardiac anesthesia and intensive care: results of the first International Consensus Conference. *Acta Anaesthesiol Scand*. 2011 Mar;55(3):259-266.

Cabrini L, Biondi-Zoccai G, Landoni G, Greco M, Vinciguerra F, Greco T, Ruggeri L, Sayeg J, Zangrillo A. *Bystander-initiated chest compression-only CPR is better than standard CPR in out-of-hospital cardiac arrest*. *HSR Proceedings in Intensive Care and Cardiovascular Anesthesia*. 2010,2(4):279- 285.



### **Book chapters**

Greco M, Messina A, Cecconi M. Lactate in critically ill patients: at the crossroad between perfusion and metabolism. Book. By : Vincent, Jean-Louis, Annual Update in Intensive Care and Emergency Medicine.

Greco M, Azzolini M, Monti G. Decision making in the Democracy Medicine era: the consensus conference process. In reducing mortality in critically ill patients, Editors: Landoni G, Mucchetti M, Zangrillo A, Bellomo R. Springer 2015

Greco M, Monti G, Cabrini L (2016). Citrate anticoagulation to reduce mortality in patients needing continuous renal replacement therapy. In: Reducing Mortality in Acute Kidney Injury. p. 67-72, doi: 10.1007/978-3-319-33429-5\_7

Greco M, Monti G, Sassone ME; Zangrillo A, Risorse Utili, La simulazione in medicina, a cura di Bigi E, Bressan F, Cabrini C, Gasperini C, Menarini M Raffaello Cortina Editore, 2013

Insegnare con la simulazione. Manuale istruttori. Filippo Bressan

Greco M, Bergonzi PC, Cabrini L The process of Consensus Building, Reducing Mortality in the Perioperative Period, Springer, 2013

Greco M, Paternoster G, Mamo D Levosimendan to Reduce Perioperative Mortality, Reducing Mortality in the Perioperative Period, Springer, 2013

### **Abstracts:**

Greco M, Covello RD, Macri P, Pieri M, Turi S, Tornaghi A, Dalessandro G, Monaco F The role of ischemic preconditioning in noncardiac surgery. A multicenter, randomized controlled trial protocol SMART 2019

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Gemma M, Braga M, Greco M, Villa V, Corti D, Pecorelli N, Capretti G, Beretta L. Knowledge and expertise of enhanced recovery programs: a survey among anesthesiologists from 27 different countries. First ERAS CONGRESS, Cannes 5-7 October 2012, PO029

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Marini C, Azzolini ML, Greco M, Bocchino S, Monti G, Zangrillo A. *Acute kidney injury after cardiac surgery: a meta-analysis of randomized placebo controlled: fenoldopam vs placebo*. P051, SIAARTI, 64° Congresso Nazionale, 13-16 Ottobre 2010

### **Statistical and epidemiological software**

R: A language and environment for statistical computing. R core

Team. Stata 17.

Phyton

### **Language skills**

*Italian*: mother-tongue

*English*: excellent level of English (Level C1) TOEFL examination

*French*: intermediate level

“Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003.”

Data

20/03/2022

Firma

