

CURRICULUM VITAE

Enrico Lupia, MD, PhD

Current position:

- Associate Professor in Internal and Emergency Medicine, University of Torino.
- Director, Division of Emergency Medicine and High Dependency Unit, University Hospital “Ospedale Città della Salute e della Scienza di Torino – Molinette, Torino.

Education:

- November 1991: Medical Degree, University of Torino, 110/110 “summa cum laude”.
- November 1997: Residency-Clinical Fellowship in Internal Medicine, University of Torino, 70/70.
- May 1996 – October 1998: Research Fellowship at the Renal Cell Biology Section, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD, and then at the Division of Nephrology, Department of Medicine, University of Miami, FL.
- 2002 - 2005: Ph.D. program in Medical Pathophysiology, University of Torino.

Professional Experiences:

- 1992 -1997: Clinical Fellow in Internal Medicine, V Division of Internal Medicine, Ospedale S. Giovanni Battista - Molinette, Torino.
- May 1996 – October 1998: Research Fellow, Renal Cell Biology Section, National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD, and then (from January 1998) Division of Nephrology, Department of Medicine, University of Miami, FL, U.S.A.
- November 1998 – April 2000: Staff Physician, Emergency Department, Ospedale Gradenigo, Torino.
- May 2000 – April 2008: Staff Physician, V Division of Internal Medicine, Ospedale S. Giovanni Battista - Molinette, Torino.
- April – October 2005: Visiting Researcher, Renal cell Biology Section, Vascular Biology institute, University of Miami, FL, U.S.A.
- July – October 2005: Visiting Instructor of Medicine, Department of Medicine, Medical School, University of Miami, FL, U.S.A.
- May 2008 - October 2010: Assistant Professor in Internal Medicine, Department of Clinical Pathophysiology, University of Torino and Staff Physician, II Division of Internal Medicine, Ospedale S. Giovanni Battista – Molinette, Torino.
- November 2010 - May 2015: Assistant Professor in Internal Medicine, Department of Medical Sciences, University of Torino and Staff Physician, Division of Emergency Medicine – High Dependency Unit, Ospedale Città della Salute e della Scienza di Torino – Molinette, Torino.
- June 2015 – September 2016: Associate Professor in Internal Medicine, Department of Medical Sciences, University of Torino and Staff Physician, Division of Emergency Medicine – High Dependency Unit, Ospedale Città della Salute e della Scienza di Torino – Molinette, Torino.
- From October 2016 to present: Associate Professor in Internal Medicine, Department of Medical Sciences, University of Torino and Director, Division of Emergency Medicine – High Dependency Unit, Ospedale Città della Salute e della Scienza di Torino – Molinette, Torino.

Scientific interests:

- Inflammatory mediators involved in the pathogenesis of critical diseases, with particular regards to myocardial ischemia, acute pancreatitis, acute aortic syndromes, and sepsis.
- Inflammatory and tumoral angiogenesis.
- Pathogenesis of glomerulosclerosis and atherosclerosis.
- Clinical applications of bedside ultrasound in emergency medicine.
- Diagnostic and prognostic biomarkers in critical diseases.

Bibliometric indices:

Total Impact factor (IF): >440.

Total number of citations (from Web of Science): >3600.

H index (from Web of Science): 34.

Main publications:

1. Pivetta E, Ravetti A, Paglietta G, Cara I, Buggè F, Scozzari G, Maule MM, Morello F, Locatelli S, Lupia E. Feasibility of Self-Performed Lung Ultrasound with Remote Teleguidance for Monitoring at Home COVID-19 Patients. *Biomedicines*. 2022 Oct 13;10(10):2569. doi: 10.3390/biomedicines10102569. PMID: 36289831; PMCID: PMC9599353.
2. Lupia E, Capuano M, Vizio B, Schiavello M, Bosco O, Gelardi M, Favale E, Pivetta E, Morello F, Husain S, Keshavjee S, Del Sorbo L, Montrucchio G. Thrombopoietin participates in platelet activation in COVID-19 patients. *EBioMedicine*. 2022 Nov;85:104305. doi: 10.1016/j.ebiom.2022.104305. Epub 2022 Oct 13. PMID: 36242922; PMCID: PMC9556163.
3. Husain S, Sage AT, Del Sorbo L, Cypel M, Martinu T, Juvet SC, Mariscal A, Wright J, Chao BT, Shamandy AA, Mousavi SH, Ma J, Wang B, Valero J, Liu M, Landes M, Balachandran S, Hudson K, Ngai M, Capuano M, Gelardi M, Lupia E, Marinowic DR, Friedrich FO, Schmitz CRR, Dos Santos LSM, Barbe-Tuana FM, Jones MH, Kain KC, Mazzulli T, Sabbah S, Keshavjee S. A biomarker assay to risk-stratify patients with symptoms of respiratory tract infection. *Eur Respir J*. 2022 Dec 15;60(6):2200459. doi: 10.1183/13993003.00459-2022. PMID: 36104292; PMCID: PMC9753477.
4. Bima P, Pivetta E, Baricocchi D, Giamello JD, Risi F, Vesan M, Chiarlo M, De Stefano G, Ferreri E, Lauria G, Podio S, Nazerian P, Aprà F, Lupia E, Morello F, On Behalf Of The Coded Study Investigators. Lung Ultrasound Improves Outcome Prediction over Clinical Judgment in COVID-19 Patients Evaluated in the Emergency Department. *J Clin Med*. 2022 May 27;11(11):3032. doi: 10.3390/jcm11113032. PMID: 35683419; PMCID: PMC9181775.
5. Vallelonga F, Cesareo M, Menon L, Airale L, Leone D, Astarita A, Mingrone G, Tizzani M, Lupia E, Veglio F, Milan A. Cardiovascular Hypertension-Mediated Organ Damage in Hypertensive Urgencies and Hypertensive Outpatients. *Front Cardiovasc Med*. 2022 May 16;9:889554. doi: 10.3389/fcvm.2022.889554. PMID: 35651902; PMCID: PMC9149075.
6. Bima P, Montrucchio G, Caramello V, Rumbolo F, Dutto S, Boasso S, Ferraro A, Brazzi L, Lupia E, Boccuzzi A, Mengozzi G, Morello F, Battista S. Prognostic Value of Mid-Regional Proadrenomedullin Sampled at Presentation and after 72 Hours in Septic Patients Presenting to the Emergency Department: An Observational Two-Center Study. *Biomedicines*. 2022 Mar 19;10(3):719. doi: 10.3390/biomedicines10030719. PMID: 35327521; PMCID: PMC8945269.
7. Fiotti N, Mearelli F, Di Girolamo FG, Castello LM, Nunnari A, Di Somma S, Lupia E, Colonetti E, Muiesan ML, Montrucchio G, Giansante C, Avanzi GC, Biolo G. Genetic Variants of Matrix Metalloproteinase and Sepsis: The Need Speed Study. *Biomolecules*. 2022 Feb 9;12(2):279. doi: 10.3390/biom12020279. PMID: 35204780.
8. Mearelli F, Barbati G, Spagnol F, Nunnari A, Castello LM, Lupia E, Muiesan ML, Di Somma S, Avanzi GC, Biolo G. The Role of Mid-Regional Proadrenomedullin in the Differential Diagnosis between Culture-Negative and Culture-Positive Sepsis at Emergency Department Admission. *Biomedicines*. 2022 Feb 1;10(2):357. doi: 10.3390/biomedicines10020357. PMID: 35203566.
9. Gavelli F, Molinari L, Baldrighi M, Salmi L, Mearelli F, Fiotti N, Patrucco F, Airoldi C, Bellan M, Sainaghi PP, Di Somma S, Lupia E, Colonetti E, Muiesan ML, Biolo G, Avanzi GC, Castello LM. Are Baseline Levels of Gas6 and Soluble Mer Predictors of Mortality and Organ Damage in Patients with Sepsis? The Need-Speed Trial Database. *Biomedicines*. 2022 Jan 18;10(2):198. doi: 10.3390/biomedicines10020198. PMID: 35203408; PMCID: PMC8869255.
10. Morello F, Bima P, Giamello JD, Baricocchi D, Risi F, Vesan M, Pivetta EE, DE Stefano G, Chiarlo M, Veglia S, Schivazappa G, Mengozzi G, Lauria G, Podio S, Nazerian P, Aprà F, Ferreri E, Lupia E; CODED Study Investigators. A 4C mortality score based dichotomic rule supports Emergency Department discharge of COVID-19 patients. *Minerva Med*. 2022 Feb 22. doi: 10.23736/S0026-4806.21.07779-X. Epub ahead of print. PMID: 35191293.
11. Pivetta E, Moretto F, Masellis S, Manasievska M, Tizzani M, Dipaola F, Bovaro F, Masoero M, Ferrera P, Morello F, Maule MM, Lupia E. Comparison between standard and ultrasound-integrated approach for risk stratification of syncope in the emergency department. *Intern Emerg Med*. 2022 Jan 22. doi: 10.1007/s11739-021-02909-3. Epub ahead of print. PMID: 35064436.
12. Pivetta E, Cara I, Paglietta G, Scategni V, Labarile G, Tizzani M, Porrino G, Locatelli S, Calzolari G, Morello F, Maule MM, Lupia E. Diaphragmatic Point-of-Care Ultrasound in COVID-19 Patients in the Emergency Department-A Proof-of-Concept Study. *J Clin Med*. 2021 Nov 14;10(22):5291. doi: 10.3390/jcm10225291. PMID: 34830573; PMCID: PMC8623129.
13. Zucchelli A, Manzoni F, Morandi A, Di Santo S, Rossi E, Valsecchi MG, Inzitari M, Cherubini A, Bo M, Mossello E, Marengoni A, Bellelli G; Italo-Hispanic Study Group of Delirium. The

association between low skeletal muscle mass and delirium: results from the nationwide multi-centre Italian Delirium Day 2017. *Aging Clin Exp Res.* 2022 Feb;34(2):349-357. Doi: 10.1007/s40520-021-01950-8. Epub 2021 Aug 20. PMID: 34417734; PMCID: PMC8847195.

14. Marzola E, Duranti E, De-Bacco C, Lupia E, Villari V, Abbate-Daga G. Psychiatric patients at the emergency department: factors associated with length of stay and likelihood of hospitalization. *Intern Emerg Med.* 2021 Aug 11. doi: 10.1007/s11739-021-02820-x. Epub ahead of print. PMID: 34379275.
15. Corcione S, Mornese Pinna S, Lupia T, Trentalange A, Germanò E, Cavallo R, Lupia E, De Rosa FG. Antibiotic De-escalation Experience in the Setting of Emergency Department: A Retrospective, Observational Study. *J Clin Med.* 2021 Jul 26;10(15):3285. doi: 10.3390/jcm10153285. PMID: 34362069; PMCID: PMC8347329.
16. Bosco O, Vizio B, Gruden G, Schiavello M, Lorenzati B, Cavallo-Perin P, Russo I, Montrucchio G, Lupia E. Thrombopoietin Contributes to Enhanced Platelet Activation in Patients with Type 1 Diabetes Mellitus. *Int J Mol Sci.* 2021 Jun 29;22(13):7032. doi: 10.3390/ijms22137032. PMID: 34210000; PMCID: PMC8269076.
17. Isaia G, Brunetti E, Presta R, Salone B, Carignano G, Sappa M, Fonte G, Raspo S, Lauria G, Riccardini F, Lupia E, Bo M. Prevalence, determinants and practical implications of inappropriate hospitalizations in older subjects: A prospective observational study. *Eur J Intern Med.* 2021 Aug;90:89-95. Doi: 10.1016/j.ejim.2021.04.006. Epub 2021 May 1. PMID: 33947625.
18. Bianco G, Boattini M, Barbui AM, Scozzari G, Riccardini F, Coggiola M, Lupia E, Cavallo R, Costa C. Evaluation of an antigen-based test for hospital point-of-care diagnosis of SARS-CoV-2 infection. *J Clin Virol.* 2021 Jun;139:104838. doi: 10.1016/j.jcv.2021.104838. Epub 2021 Apr 21. PMID: 33946040; PMCID: PMC8058048.
19. Angriman F, Ferreyro BL, Burry L, Fan E, Ferguson ND, Husain S, Keshavjee SH, Lupia E, Munshi L, Renzi S, Ubaldo OGV, Rochweg B, Del Sorbo L. Interleukin-6 receptor blockade in patients with COVID-19: placing clinical trials into context. *Lancet Respir Med.* 2021 Jun;9(6):655-664. Doi: 10.1016/S2213-2600(21)00139-9. Epub 2021 Apr 27. PMID: 33930329; PMCID: PMC8078877.
20. Pivetta E, Lupia E, Cerini G, Prota A, Nazerian P. Mild COVID-19 patients can be safely discharged from emergency department: prospective bicentric pilot study. *Eur J Emerg Med.* 2021 Jun 1;28(3):245-246. doi: 10.1097/MEJ.0000000000000782. PMID: 33904532; PMCID: PMC8082991.
21. Morello F, Bima P, Ferreri E, Chiarlo M, Balzaretto P, Tirabassi G, Petitti P, Aprà F, Vallino D, Carbone G, Pivetta EE, Lupia E. After the first wave and beyond lockdown: long-lasting changes in emergency department visit number, characteristics, diagnoses, and hospital admissions. *Intern Emerg Med.* 2021 Sep;16(6):1683-1690. doi: 10.1007/s11739-021-02667-2. Epub 2021 Mar 8. PMID: 33683538; PMCID: PMC7938273.
22. Vizio B, Bosco O, David E, Caviglia GP, Abate ML, Schiavello M, Pucci A, Smedile A, Paraluppi G, Romagnoli R, Lupia E, Bellone G, Montrucchio G. Cooperative Role of Thrombopoietin and Vascular Endothelial Growth Factor-A in the Progression of Liver Cirrhosis to Hepatocellular Carcinoma. *Int J Mol Sci.* 2021 Feb 12;22(4):1818. doi: 10.3390/ijms22041818. PMID: 33673041; PMCID: PMC7918121.
23. Nazerian P, Morello F, Prota A, Betti L, Lupia E, Apruzzese L, Oddi M, Grosso F, Grifoni S, Pivetta E; ED COVID-19 Investigators. Diagnostic accuracy of physician's gestalt in suspected COVID-19: Prospective bicentric study. *Acad Emerg Med.* 2021 Apr;28(4):404-411. doi: 10.1111/acem.14232. Epub 2021 Mar 15. PMID: 33576155; PMCID: PMC8014604.
24. Imazio M, Pivetta E, Andreis A, Serra C, Carbone F, Masoero M, Ottino M, Ravetti A, Renzetti A, Totaro S, Brucato A, Adler Y, Giustetto C, Rinaldi M, Lupia E, De Ferrari GM. Incessant Pericarditis as a Risk Factor for Complicated Pericarditis and Hospital Admission. *Circulation.* 2021 Jan 26;143(4):401-402. doi: 10.1161/CIRCULATIONAHA.120.051156. Epub 2021 Jan 25. PMID: 33493032.
25. Morello F, Bima P, Pivetta E, Santoro M, Catini E, Casanova B, Leidel BA, de Matos Soeiro A, Nestelberger T, Mueller C, Grifoni S, Lupia E, Nazerian P. Development and Validation of a Simplified Probability Assessment Score Integrated With Age-Adjusted d-Dimer for Diagnosis of Acute Aortic Syndromes. *J Am Heart Assoc.* 2021 Feb 2;10(3):e018425. doi: 10.1161/JAHA.120.018425. Epub 2021 Jan 21. PMID: 33474974; PMCID: PMC7955418.
26. Pivetta E, Goffi A, Tizzani M, Locatelli SM, Porrino G, Losano I, Leone D, Calzolari G, Vesan M, Steri F, Ardito A, Capuano M, Gelardi M, Silvestri G, Dutto S, Avolio M, Cavallo R, Bartalucci A, Paglieri C, Morello F, Richiardi L, Maule MM, Lupia E; Molinette MedUrg Group on Lung Ultrasound. Lung Ultrasonography for the Diagnosis of SARS-CoV-2 Pneumonia in the Emergency Department. *Ann Emerg Med.* 2021 Apr;77(4):385-394. Doi: 10.1016/j.annemergmed.2020.10.008. Epub 2020 Oct 13. PMID: 33461884; PMCID: PMC7552969.

27. Cortegiani A, Longhini F, Madotto F, Groff P, Scala R, Crimi C, Carlucci A, Bruni A, Garofalo E, Raineri SM, Tonelli R, Comellini V, Lupia E, Vetrugno L, Clini E, Giarratano A, Nava S, Navalesi P, Gregoretti C; H. F.-AECOPD study investigators. High flow nasal therapy versus noninvasive ventilation as initial ventilatory strategy in COPD exacerbation: a multicenter non-inferiority randomized trial. *Crit Care*. 2020 Dec 14;24(1):692. doi: 10.1186/s13054-020-03409-0. PMID: 33317579; PMCID: PMC7734463.
28. Morandi A, Inzitari M, Udina C, Gual N, Mota M, Tassistro E, Andreano A, Cherubini A, Gentile S, Mossello E, Marengoni A, Olivé A, Riba F, Ruiz D, de Jaime E, Bellelli G; Italian Study Group of Delirium. Visual and Hearing Impairment Are Associated With Delirium in Hospitalized Patients: Results of a Multisite Prevalence Study. *J Am Med Dir Assoc*. 2021 Jun;22(6):1162-1167.e3. doi: 10.1016/j.jamda.2020.09.032. Epub 2020 Nov 4. PMID: 33160873.
29. Castello LM, Gavelli F, Baldrighi M, Salmi L, Mearelli F, Fiotti N, Patrucco F, Bellan M, Sainaghi PP, Ronzoni G, Di Somma S, Lupia E, Muiesan ML, Biolo G, Avanzi GC. Hyponatremia and moderate-to-severe hyponatremia are independent predictors of mortality in septic patients at emergency department presentation: A sub-group analysis of the need-speed trial. *Eur J Intern Med*. 2021 Jan;83:21-27. doi: 10.1016/j.ejim.2020.10.003. Epub 2020 Nov 5. PMID: 33160790.
30. Pivetta E, Girard E, Locascio F, Lupia E, Martin JD, Stone M. Self-Performed Lung Ultrasound for Home Monitoring of a Patient Positive for Coronavirus Disease 2019. *Chest*. 2020 Sep;158(3):e93-e97. doi: 10.1016/j.chest.2020.05.604. PMID: 32892893; PMCID: PMC7468338.
31. Vallelonga F, Carbone F, Benedetto F, Airale L, Totaro S, Leone D, Astarita A, Avenatti E, Maule S, Veglio F, Lupia E, Milan A. Accuracy of a Symptom-Based Approach to Identify Hypertensive Emergencies in the Emergency Department. *J Clin Med*. 2020 Jul 12;9(7):2201. doi: 10.3390/jcm9072201. PMID: 32664670; PMCID: PMC7408741.
32. Mearelli F, Barbati G, Casars C, Giansante C, Breglia A, Spica A, Moras C, Olivieri G, Occhipinti AA, De Nardo M, Spagnol F, Fiotti N, Di Girolamo FG, Ruscio M, Castello LM, Colonetti E, Marino R, Ronco C, Zanetti M, Lupia E, Muiesan ML, Di Somma S, Avanzi GC, Biolo G. The Integration of qSOFA with Clinical Variables and Serum Biomarkers Improves the Prognostic Value of qSOFA Alone in Patients with Suspected or Confirmed Sepsis at ED Admission. *J Clin Med*. 2020 Apr 22;9(4):1205. doi: 10.3390/jcm9041205. PMID: 32331426; PMCID: PMC7230329.
33. Bima P, Pivetta E, Nazerian P, Toyofuku M, Gorla R, Bossone E, Erbel R, Lupia E, Morello F. Systematic Review of Aortic Dissection Detection Risk Score Plus D-dimer for Diagnostic Rule-out Of Suspected Acute Aortic Syndromes. *Acad Emerg Med*. 2020 Oct;27(10):1013-1027. doi: 10.1111/acem.13969. Epub 2020 Apr 21. PMID: 32187432.
34. Morello F, Bartalucci A, Bironzo M, Santoro M, Pivetta E, Ianniello A, Rumbolo F, Mengozzi G, Lupia E. Prospective diagnostic accuracy study of plasma soluble ST2 for diagnosis of acute aortic syndromes. *Sci Rep*. 2020 Feb 20;10(1):3103. doi: 10.1038/s41598-020-59884-6. PMID: 32080259; PMCID: PMC7033105.
35. Cortegiani A, Longhini F, Carlucci A, Scala R, Groff P, Bruni A, Garofalo E, Taliani MR, Maccari U, Vetrugno L, Lupia E, Misseri G, Comellini V, Giarratano A, Nava S, Navalesi P, Gregoretti C. High-flow nasal therapy versus noninvasive ventilation in COPD patients with mild-to-moderate hypercapnic acute respiratory failure: study protocol for a noninferiority randomized clinical trial. *Trials*. 2019 Jul 22;20(1):450. doi: 10.1186/s13063-019-3514-1. PMID: 31331372; PMCID: PMC6647141.
36. Nazerian P, Mueller C, Vanni S, Soeiro AM, Leidel BA, Cerini G, Lupia E, Palazzo A, Grifoni S, Morello F. Integration of transthoracic focused cardiac ultrasound in the diagnostic algorithm for suspected acute aortic syndromes. *Eur Heart J*. 2019 Jun 21;40(24):1952-1960. doi: 10.1093/eurheartj/ehz207. PMID: 31226214.
37. Nazerian P, Pivetta E, Veglia S, Cavigli E, Mueller C, de Matos Soeiro A, Leidel BA, Lupia E, Rutigliano C, Wussler D, Grifoni S, Morello F; AdvISED Investigators. Integrated Use of Conventional Chest Radiography Cannot Rule Out Acute Aortic Syndromes in Emergency Department Patients at Low Clinical Probability. *Acad Emerg Med*. 2019 Nov;26(11):1255-1265. doi: 10.1111/acem.13819. Epub 2019 Jul 22. PMID: 31220387.
38. Pivetta E, Goffi A, Nazerian P, Castagno D, Tozzetti C, Tizzani P, Tizzani M, Porrino G, Ferreri E, Busso V, Morello F, Paglieri C, Masoero M, Cassine E, Bovaro F, Grifoni S, Maule MM, Lupia E; Study Group on Lung Ultrasound from the Molinette and Careggi Hospitals. Lung ultrasound integrated with clinical assessment for the diagnosis of acute decompensated heart failure in the emergency department: a randomized controlled trial. *Eur J Heart Fail*. 2019 Jun;21(6):754-766. doi: 10.1002/ejhf.1379. Epub 2019 Jan 28. PMID: 30690825.
39. Morello F, Oddi M, Cavalot G, Ianniello A, Giachino F, Nazerian P, Battista S, Magnino C, Tizzani M, Settanni F, Mengozzi G, Lupia E. Prospective diagnostic and prognostic study of copeptin in suspected acute aortic syndromes. *Sci Rep*. 2018 Nov 13;8(1):16713. doi: 10.1038/s41598-018-35016-z. PMID: 30425269; PMCID: PMC6233166.

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41. Pivetta E, Baldassa F, Masellis S, Bovaro F, Lupia E, Maule MM. Sources of Variability in the Detection of B-Lines, Using Lung Ultrasound. *Ultrasound Med Biol*. 2018 Jun;44(6):1212-1216. doi: 10.1016/j.ultrasmedbio.2018.02.018. Epub 2018 Mar 26. PMID: 29598962.
42. Morello F, Veglia S, Lupia E. A man with sudden loss of consciousness. *Emerg Med J*. 2018 Feb;35(2):125. doi: 10.1136/emered-2017-206927. PMID: 29351924.
43. Doublie S, Zennaro C, Musante L, Spatola T, Candiano G, Bruschi M, Besso L, Cedrino M, Carraro M, Ghiggeri GM, Camussi G, Lupia E. Soluble CD40 ligand directly alters glomerular permeability and may act as a circulating permeability factor in FSGS. *PLoS One*. 2017 Nov 20;12(11):e0188045. Doi: 10.1371/journal.pone.0188045. PMID: 29155846; PMCID: PMC5695800.
44. Greco E, Lupia E, Bosco O, Vizio B, Montrucchio G. Platelets and Multi-Organ Failure in Sepsis. *Int J Mol Sci*. 2017 Oct 20;18(10):2200. doi: 10.3390/ijms18102200. PMID: 29053592; PMCID: PMC5666881.
45. Nazerian P, Mueller C, Soeiro AM, Leidel BA, Salvadeo SAT, Giachino F, Vanni S, Grimm K, Oliveira MT Jr, Pivetta E, Lupia E, Grifoni S, Morello F; AdvISED Investigators. Diagnostic Accuracy of the Aortic Dissection Detection Risk Score Plus D-Dimer for Acute Aortic Syndromes: The AdvISED Prospective Multicenter Study. *Circulation*. 2018 Jan 16;137(3):250-258. doi: 10.1161/CIRCULATIONAHA.117.029457. Epub 2017 Oct 13. PMID: 29030346.
46. Lupia E, Pigozzi L, Pivetta E, Bosco O, Vizio B, Loiacono M, Lucchiari M, Battista S, Morello F, Moiraghi C, Mengozzi G, Montrucchio G. Thrombopoietin as Early Biomarker of Disease Severity in Patients With Acute Pancreatitis. *Pancreas*. 2017 Feb;46(2):164-169. doi: 10.1097/MPA.0000000000000752. PMID: 28079612.
47. Battista S, Audisio U, Galluzzo C, Maggiorotto M, Masoero M, Forno D, Pizzolato E, Ulla M, Lucchiari M, Vitale A, Moiraghi C, Lupia E, Settanni F, Mengozzi G. Assessment of Diagnostic and Prognostic Role of Copeptin in the Clinical Setting of Sepsis. *Biomed Res Int*. 2016;2016:3624730. doi: 10.1155/2016/3624730. Epub 2016 Jun 6. PMID: 27366743; PMCID: PMC4913060.
48. Morello F, Nazerian P, Lupia E. Lost in perfusion. *Eur J Cardiothorac Surg*. 2016 Sep;50(3):586. doi: 10.1093/ejcts/ezw097. Epub 2016 May 2. PMID: 27141099.
49. Cuccurullo A, Greco E, Lupia E, De Giuli P, Bosco O, Martin-Conte E, Spatola T, Turco E, Montrucchio G. Blockade of Thrombopoietin Reduces Organ Damage in Experimental Endotoxemia and Polymicrobial Sepsis. *PLoS One*. 2016 Mar 10;11(3):e0151088. doi: 10.1371/journal.pone.0151088. PMID: 26963510; PMCID: PMC4786277.
50. Del Sorbo L, Costamagna A, Muraca G, Rotondo G, Civiletti F, Vizio B, Bosco O, Martin Conte EL, Frati G, Delsedime L, Lupia E, Fanelli V, Ranieri VM. Intratracheal Administration of Small Interfering RNA Targeting Fas Reduces Lung Ischemia-Reperfusion Injury. *Crit Care Med*. 2016 Aug;44(8):e604-13. Doi: 10.1097/CCM.0000000000001601. PMID: 26963318.
51. Morello F, Ravetti A, Nazerian P, Liedl G, Veglio MG, Battista S, Vanni S, Pivetta E, Montrucchio G, Mengozzi G, Rinaldi M, Moiraghi C, Lupia E. Plasma Lactate Dehydrogenase Levels Predict Mortality in Acute Aortic Syndromes: A Diagnostic Accuracy and Observational Outcome Study. *Medicine (Baltimore)*. 2016 Feb;95(6):e2776. doi: 10.1097/MD.0000000000002776. PMID: 26871831; PMCID: PMC4753927.
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