CURRICULUM VITAE: DR VASILIKI TSOLAKI

A. PERSONAL DETAILS

NAME:	Vasiliki Tsolaki
DATE, PLACE OF BIRTH:	13 May 1978, Volos Greece
WORK ADDRESS:	University Hospital of Larissa, Critical Care Medicine Department
	411 10 Larissa, Greece
	Tel.: +30 2413 502964 – Fax: +30 2413 501018
E-mail:	vasotsolaki@yahoo.com, vtsol2015@gmail.com, vastsolaki@uth.gr
LANGUAGES:	Greek, English
PROFESSION:	Pulmonologist, Intensivist
	(Medical Licence: 12530/15-07-2002)

B. EDUCATION &PROFESSIONAL TRAINING

- Graduated from the University of Democritus Medical School of Alexandroupolis – Greece in 2002 (General Graduation Rate: 8.1 out of 10).
- Resident in Pulmonary Department of the University Hospital of Larisa (November 2007 – September 2012).
- Trained as a Respiratory Physician passing successfully the state exams in October 2012.
- Resident in the Intensive Care Unit of the University of Larisa (July 2013-July 2015), trained as an Intesivist passing successfully the state exams in October 2015.
- Obtained a PhD degree at the University of Thessaly, Greece (2009). The subject of my thesis was *"Domiciliary Non Invasive Ventilation in Chronic Respiratory Failure resulting from COPD, OHS, Chest Wall Thoracic disorders and neuromuscular disorders"*. Supervisor: Prof K. Gourgoulianis.
- European Diploma in Advanced Critical Care Echocardiography (EDEC) in Intensive Care 2/2020

C. CAREER & PROFESSIONAL DEVELOPMENT

- Associate Professor in Intensive Care Medicine (16/01/2025-present)
- Consultant Intensivist (22/06/2017-16/01/2025) working in the Critical Care Unit of the University Hospital of Larissa.
- I worked in the Critical Care Department from 19/07/2015-12/04/2017) as an Intensivist
- I fulfilled my rural service as a doctor from September 2002 until December 2003
- From January 2004 until November 2007, I worked at the Respiratory Medicine Department of the University of Thessaly as a research associate.

PhD Thesis:

Domicilliary Non Invasive Mechanical Ventilation in Chronic Hypercapnic Respiratory Failure

University of Thessaly, Faculty of Medicine

- **Teaching experience**

- **Participation in the pregraduate teaching programme of Medical Students in the lessons**
  - Intensive Care Medicine (2013-today)
  - Respiratory Medicine
  - Smoking Cessation
  - Mechanical Ventilation
  - Nursing in the Intensive Care Medicine
  - Anesthesiology

- **LECTURES IN 6 POSTGRADUATE PROGRAMMES:**

  1. «EXERCISE, ERGOSPIROMETRY AND REHABILITATION"
  University of Thessaly, Prof Zoe Daniil
  "Changes in arterial blood gases during exercise"
  2014-today, spring trimester
  2. «**Ultrasonographic evaluation for prevention and treatment of diseases of the vessels"** University of Thessaly, Prof M. Matsagkas
  «Transesophageal evaluation of the diaseases of the aortic arch"
  2018- today, winter trimester
  3. **"Emergency Care"** University of Thessaly, Prof E. Zakynthinos "prehospital management of the trauma patient"
  2018-2019
  4. **Management of the Geriatric Patient, Hellenic Open University** 2016-today
  5. «Evaluation and management of the critically ill and rehabilitation,
  University of Thessaly, Prof E. Zakynthinos

  a) «Airway diseases causing respiratory failure"
  b) «Infection of the valves and vessels»
  c) «Severe Infections in the critically ill»
  d) «Valvulopathies»
  e) «Tracheostomy»
  f) High Flow Nasal Oxygen Therapy»
  g) Mechanical ventilation during cardiopulmonary resuscitation and after»
  h) *«Nutition in the critically ill, detection of malnutrition*
  i) «Infection from COVID 19. Complication in different organs
  2019-today

  6. Prevention and control of clinically significant infections in health care settings.
  University of Thessaly, Prof Makris D, E. Zakynthinos.
  A. community acquired infections (upper and lower airway tract infections, infections of the central nervous system, intraabdominal infections, urinary infections, infections of the skin and soft tissue,
  b. Ventilator Associated Pneumonia Prevention.

- Participation in the teaching programme of the Respiratory Department of the University Hospital of Larisa. (2007-2012)
  Participation in the teaching programme of the Intensive Care Unit of the University Hospital of Larisa. (2012-today)

- Participation in the e-learning programme of the KEDIVIM (training and lifelong learning center) "Point of Care Ultrasonography for the critically ill patients"

- Certified trainer in the General Intensive Care Unit Ultrasonography (GenIUS) by the European Society of

Intensive Care Medicine (ESICM).

- **Supervisor of 88 postgraduate students for a diploma thesis**

- **Participation as instructor in Seminars (No 36)**

1. **Invasive multimodality monitoring workshop /** Diagnosis and management of head and peripheral nerve injury April 1-2 2016, Larisa, (8 cme credits)

2. Workshop: Cerebral vessel ultrasonography and intracranial pressure estimation
30/11-1/12-2018, Thessaloniki
3. Evaluation of the right ventricle
1st clinical seminar: Basic echocardiography in Critical Care Medicine Athens, 2-3/11/2019
4. Inferior Vena Cava respiratory variability
1st clinical seminar: Basic echocardiography in Critical Care Medicine Athens, 2-3/11/2019
5. Clinical cases of acute right ventricular failure
1st clinical seminar: Basic echocardiography in Critical Care Medicine Athens, 2-3/11/2019
6. Hands on session 1st clinical seminar: Basic echocardiography in Critical Care Medicine Athens, 2-3/11/2019
7. Workshop: Cerebral vessel ultrasonography and intracranial pressure estimation
20 – 21/12/2019, Thessaloniki
8. Seminar «Point of Care Ultrasonography (POCUS)» at the General Hospital of Nicosia, Cyprus, (total 11 days, 61 hours)
9. Clinical Seminar: infections, targeting Gram negative infections
18th Greek Seminar in Intensive Care, 13-16/10/2021, Athens (29 CME)
10. POCUS: TCD – Hands on
1st Seminar **Point of Care Ultrasonography (POCUS) ,** 8-11/9/2022 Volos
11. POCUS: evaluation of the diaphragm – Hands on
1st Seminar **Point of Care Ultrasonography (POCUS),** 8-11/9/2022 Volos
12. POCUS: Evaluation of the vessels – Hands on
1st Seminar **Point of Care Ultrasonography (POCUS),** 8-11/9/2022 Volos
13. Clinical seminar in infections: secondary bacterial infections in Covid-19 patients.
4th Biennially symposium Salonica 2022, Infections and sepsis, biennially symposium on severely infected patients 7-10/4/2022, Thessaloniki
14. Seminar of clinical skills "**TechTrUTH"** organized by **EEFIE in collaboration to the "Center of Skills Pytheia" ,** Polytrauma case**,** Faculty of Medicine, University of Thessaly, 27/05/2023
15. POCUS: TCD– Hands on
2nd Seminar **Point of Care Ultrasonography (POCUS) ,** 11/11/2023, University of Thessaly
16. **POCUS: evaluation of the diaphragm – Hands on**
2nd Seminar **Point of Care Ultrasonography (POCUS) ,** 11/11/2023, University of Thessaly
17. **POCUS: evaluation of the vessels – Hands on**
2nd Seminar **Point of Care Ultrasonography (POCUS) ,** 11/11/2023, University of Thessaly
18. POCUS: evaluation of the abdomen– Hands on
2nd Seminar **Point of Care Ultrasonography (POCUS) ,** 11/11/2023, University of Thessaly
19. «Clinical Seminar in ultrasonography- Hand on" **Cerebral vessel ultrasonography and decision making**
25ο Greek Seminar, Critical Care Medicine and Emergency Medicine , 21-2309/2023, Athens
20. **Clinical Seminar: Cerebral ultrasonography in clinical practice**
4η seminar in Neurocritical Care, 1-2/12/2023, Thessaloniki
21. Clinical Seminar in Infections: secondary bacterial infections in Long Covid-19- our experience
5th Biennially symposium Salonica 2024, Infections and sepsis, biennially symposium on severely infected patients 15-18/2/2024, Thessaloniki
22. **ARDS**, Educational lessons for the ICU staff 30/05/2024
23. **Clinical Seminar: Cerebral ultrasonography in clinical practice**
26th Greek Seminar in Intensive Care and Emergency Medicine, 26/09/2024, Athens
24. **Clinical Seminar: Basic Point of Care Ultrasonography (POCUS)**
«Triage for intracranial hypertension"
"Diagnosis of vasospasm after subarachnoid hemorrhage"
3rd Greek Symposium of the Hellenic Society of Intensive Care Medicine
30/10/2024-3/11/2024, Heraklion
25. **Clinical Seminar: Cerebral ultrasonography in clinical practice**
5th seminar in Neurocritical Care, 30/22/2024

26. **Clinical Seminar: Cerebral ultrasonography in clinical practice- Hands On»**
27th Greek Seminar in Intensive Care and Emergency Medicine, 25-27/09/2025, Athens
27. **«Diabetes Insipidus»**
2nd Clinical Seminar, Transplantation Masterclass, 7-8/3/2025
28. PEEP titration with echocardiography
Clinical Seminar "Invasive Mechanical Ventilation" , 20th Hellenic Symposium in Intensive CARE Medicine, 26-29/11/2025
29. «Triage for intracranial hypertension"
Clinical Seminar: Cerebral ultrasonography, 20th Hellenic Symposium in Intensive CARE Medicine, 26-29/11/2025
30. "**Diagnosis of vasospasm after subarachnoid hemorrhage"**
Clinical Seminar: Cerebral ultrasonography, 20th Hellenic Symposium in Intensive CARE Medicine, 26-29/11/2025
31. Clinical Suspicion of brain death
Clinical Seminar: Cerebral ultrasonography, 20th Hellenic Symposium in Intensive CARE Medicine, 26-29/11/2025
32. Evaluation of Ischemic Stroke
Clinical Seminar: Cerebral ultrasonography, 20th Hellenic Symposium in Intensive CARE Medicine, 26-29/11/2025
33. **Clinical Seminar: Cerebral ultrasonography in clinical practice**
6th seminar in Neurocritical Care, 5-6/12/2025
34. Clinical seminar of airway management and intubation. hands on
Seminar Respiratory Medicine Days, 2-4/4/2026, Plastira Lake
35. Clinical seminar in non-invasive and invasive mechanical ventilation.
Seminar Respiratory Medicine Days, 2-4/4/2026, Plastira Lake
36. Part I: Acute Cor Pulmonale and in Part V: Infective Endocarditis, moderator on the advanced hands-on sessions.
Athens Advanced Critical Care Echocardiography Series – The "Evangelismos" Course, 19th-20th of June 2026, at the "Charalambos Roussos" Amphitheater of Evangelismos Hospital, Athens, Greece
37. **First Local GenIUS Course in Greece**
1-2/7/2026, KAT hospital, Athens

E. Publications

1. **Congestive heart failure in patients with acute respiratory distress syndrome: A secondary analysis of large randomized controlled trials.**
   Gkirgkiris K, Charalampaki E, Margioula E, Chronaki M, **Tsolaki V**, Dimopoulou I, Parissis J, Siempos II.
   Anaesth Crit Care Pain Med. 2026 Mar 20;45(5):101818. doi: 10.1016/j.accpm.2026.101818.
2. **Metformin Beyond Glycemic Control: Cardiovascular Protection and Diabetes Prevention.**
   Zakynthinos GE, Tsironikos GI, Oikonomou E, Kalogeras K, Siasos G, **Tsolaki V.**
   J Cardiovasc Dev Dis. 2026 Jan 6;13(1):33. doi: 10.3390/jcdd13010033.
3. **Effectiveness of GLP-1 RAs and SGLT2 inhibitors in preventing T2DM in high-risk patients: an updated systematic review and meta-analysis.**
   Tsironikos GI, **Tsolaki V**, Zakynthinos GE, Kyprianidou D, Rammou V, Antonogiannis T, Mprotsis T, Zakynthinos E, Bargiota A.
   Front Clin Diabetes Healthc. 2025 Dec 10;6:1694808. doi: 10.3389/fcdhc.2025.1694808.
4. **Effectiveness of GLP-1 RAs in Restoring Normoglycemia in Patients With Prediabetes: An Updated Systematic Review and Meta-Analysis.**
   Tsironikos GI, **Tsolaki V**, Zakynthinos G, Rammou V, Kyprianidou D, Antonogiannis T, Zakynthinos E, Bargiota A.
   Diabetes Metab Res Rev. 2026 Jan;42(1):e70114. doi: 10.1002/dmrr.70114.PMID: 41398448
5. **Comparison of maximal inspiratory pressure to resistive breathing for weaning prediction.**
   Menis AA, **Tsolaki V**, Papadonta ME, Vazgiourakis V, Mantzarlis K, Zakynthinos E, Makris D.Respir Physiol Neurobiol. 2026 Jan;339:104498. doi: 10.1016/j.resp.2025.104498.
6. **Transcranial Ultrasonography: A New World of Images Using the Linear Probe.**
   Tsolaki V, Amanatidis T, Parisi K, Makris D, Zakynthinos E.Neurocrit Care. 2026 Apr;44(2):705-711. doi: 10.1007/s12028-025-02365-3.
7. **Metformin's Overall Effectiveness and Combined Action with Lifestyle Interventions in Preventing Type-2 Diabetes Mellitus in High-Risk Metformin-Naïve Patients: An Updated Systematic Review and Meta-Analysis of Published RCTs.**
   Tsironikos GI, **Tsolaki V**, Zakynthinos GE, Rammou V, Kyprianidou D, Antonogiannis T, Zakynthinos E, Bargiota A.
   J Clin Med. 2025 Jul 12;14(14):4947. doi: 10.3390/jcm14144947.
8. **Individualized Trimethoprim-Sulfamethoxazole Dosing in Non-HIV Patients with Pneumocystis Pneumonia: A Narrative Review of Current Evidence.**
   Dimeas IE, Dimeas GE, Zakynthinos GE, **Tsolaki V.**
   J Pers Med. 2025 Jul 14;15(7):311. doi: 10.3390/jpm15070311.
9. **Positive End-Expiratory Pressure Titration Based on Lung Mechanics May Improve Pulse Pressure Variation Interpretation in Acute Respiratory Distress Syndrome Patients.**
   Tsolaki V, Zakynthinos GE, Karavidas N, Papadonta ME, Dimeas I, Parisi K, Amanatidis T, Zakynthinos E.
   Crit Care Explor. 2025 May 28;7(6):e1273. doi: 10.1097/CCE.0000000000001273.
10. **Diaphragmatic ultrasound and its relationship to breathing effort and load: a prospective observational study.**
    Menis AA, **Tsolaki V**, Papadonta ME, Vazgiourakis V, Mantzarlis K, Zakynthinos E, Makris D.
    Crit Care. 2025 May 13;29(1):190. doi: 10.1186/s13054-025-05436-1.
11. Regional barriers in POCUS training.
    Tsolaki V, Theodorakopoulou M, Zakynthinos E.Crit Care. 2025 Apr 28;29(1):169. doi: 10.1186/s13054-025-05394-8.
12. Infective or Non-Infective Endocarditis: A Brief Literature Review Based on a Case Report.
    Tsolaki V, Zakynthinos GE, Deskata K, Dimeas I, Parisi K, Makrygianni A, Giamouzis G, Zakynthinos E, Xanthopoulos A.
    J Clin Med. 2025 Apr 14;14(8):2675. doi: 10.3390/jcm14082675.
13. **A Study on the Diagnostic Accuracy of Tidal Volume-Diaphragmatic Contraction Velocity: A Novel Index for Weaning Outcome Prediction.**
    Menis AA, **Tsolaki V**, Papadonta ME, Vazgiourakis V, Zakynthinos E, Makris D.Crit Care Med. 2025 Jun 1;53(6):e1214-e1223. doi: 10.1097/CCM.0000000000006660.
14. **Baseline Characteristics of Bronchial Secretions and Bronchoalveolar Lavage Fluid in Patients with Ventilator-Associated Pneumonia.**
    Stamatiou R, Gerovasileiou E, Angeli M, Deskata K, **Tsolaki V**, Mantzarlis K, Zakynthinos E, Makris

D.Microorganisms. 2025 Mar 18;13(3):676. doi: 10.3390/microorganisms13030676.

15. **Early bacterial co-infections and ventilator-associated lower respiratory tract infections among intubated patients during the first and second COVID-19 waves: a European comparative cohort study.** Rouze A, Povoa P, Martin-Loeches I, Saura O, Maizel J, Pouly O, Makris D, Du Cheyron D, Tamion F, Labruyere M, Argaud L, Lambiotte F, Azoulay E, Nyunga M, Turpin M, Imouloudene M, Weiss N, Thille AW, Megarbane B, Magira E, Ioannidou I, Plantefeve G, Galli F, Diaz E, Dessap AM, Asfar P, Boyer A, Beurton A, Gavaud A, Larrat C, Reignier J, Pierre A, Vinsonneau C, Floch PE, Ceccato A, Artigas A, Iellatchitch A, Labreuche J, Nseir S; coVAPid study group.Respir Res. 2025 Mar 5;26(1):83. doi: 10.1186/s12931-025-03148-2.
16. **Septic Cardiomyopathy: Difficult Definition, Challenging Diagnosis, Unclear Treatment.** Zakynthinos GE, Giamouzis G, Xanthopoulos A, Oikonomou E, Kalogeras K, Karavidas N, Dimeas IE, Gialamas I, Gounaridi MI, Siasos G, Vavuranakis M, Zakynthinos E, **Tsolaki V.** J Clin Med. 2025 Feb 4;14(3):986. doi: 10.3390/jcm14030986.
17. **Navigating Heart-Lung Interactions in Mechanical Ventilation: Pathophysiology, Diagnosis, and Advanced Management Strategies in Acute Respiratory Distress Syndrome and Beyond.** Zakynthinos GE, **Tsolaki V**, Mantzarlis K, Xanthopoulos A, Oikonomou E, Kalogeras K, Siasos G, Vavuranakis M, Makris D, Zakynthinos E.J Clin Med. 2024 Dec 20;13(24):7788. doi: 10.3390/jcm13247788.PMID: 39768712
18. **Tailored Therapies for Cardiogenic Shock in Hypertrophic Cardiomyopathy: Navigating Emerging Strategies.** Zakynthinos GE, Gialamas I, **Tsolaki V**, Pantelidis P, Goliopoulou A, Gounaridi MI, Tzima I, Xanthopoulos A, Kalogeras K, Siasos G, Oikonomou E.J Cardiovasc Dev Dis. 2024 Dec 11;11(12):401. doi: 10.3390/jcdd11120401.PMID: 39728291
19. **Prevalence, Risk Factors, and Mortality of New-Onset Atrial Fibrillation in Mechanically Ventilated Critically Ill Patients.** Zakynthinos GE, **Tsolaki V**, Xanthopoulos A, Karavidas N, Vazgiourakis V, Bardaka F, Giamouzis G, Pantazopoulos I, Makris D.J Clin Med. 2024 Nov 9;13(22):6750. doi: 10.3390/jcm13226750.PMID: 39597893
20. **Association Between Baseline Driving Pressure and Mortality in Very Old Patients with Acute Respiratory Distress Syndrome.** Papoutsi E, Gkirgkiris K, **Tsolaki V**, Andrianopoulos I, Pontikis K, Vaporidi K, Gkoufas S, Kyriakopoulou M, Kyriakoudi A, Paramythiotou E, Kaimakamis E, Bostantzoglou C, Bitzani M, Daganou M, Koulouras V, Kondili E, Koutsoukou A, Dimopoulou I, Kotanidou A; Greek REsearch on Treatment of Acute illness (GRETA) Collaborators; Siempos II.Am J Respir Crit Care Med. 2024 Dec 1;210(11):1329-1337. doi: 10.1164/rccm.202401-0049OC.PMID: 39388641
21. **Weaning Outcome is Associated with ELWI and Impaired Diastolic Function.** Bagka D, Zakynthynos G, **Tsolaki V**, Papanikolaou J, Vazgiourakis V, Baka M, Pratsas K, Makris D.J Crit Care Med (Targu Mures). 2024 Jan 30;10(1):64-72. doi: 10.2478/jccm-2024-0008. eCollection 2024 Jan.PMID: 39108800
22. **Septic cardiomyopathy phenotype in the critically ill may depend on antimicrobial resistance.** **Tsolaki V**, Parisi K, Zakynthinos GE, Gerovasileiou E, Karavidas N, Vazgiourakis V, Zakynthinos E, Makris D.J Intensive Med. 2024 Apr 8;4(3):355-361. doi: 10.1016/j.jointm.2023.11.009. eCollection 2024 Jul.PMID: 39035619
23. **Gestational Metabolic Risk: A Narrative Review of Pregnancy-Related Complications and of the Effectiveness of Dietary, Exercise and Lifestyle Interventions during Pregnancy on Reducing Gestational Weight Gain and Preventing Gestational Diabetes Mellitus.** Tsironikos GI, Zakynthinos GE, Tatsioni A, **Tsolaki V**, Kagias IG, Potamianos P, Bargiota A.J Clin Med. 2024 Jun 13;13(12):3462. doi: 10.3390/jcm13123462.PMID: 38929991
24. **The Relationship of Diaphragmatic Ultrasound-Based and Manometric Indices With Difficult Weaning in Tracheostomized Patients.** Menis AA, **Tsolaki V**, Papadonta ME, Vazgiourakis V, Mantzarlis K, Zakynthinos E, Makris D.Respir Care. 2024 Sep 26;69(10):1323-1331. doi: 10.4187/respcare.11782.PMID: 38866417
25. **Quality of Life, Family Support, Spirometry, and 6-Minute Walking Distance Differences between COVID-19 and Non-COVID-19 Intensive Care Unit Patients in One Year Following Hospital Discharge.** Avgeri K, Mantzarlis K, Gerovasileiou E, Deskata K, Chatzi M, Fotakopoulos G, Sgantzos M, **Tsolaki V**, Zakynthinos E, Makris D.Healthcare (Basel). 2024 May 13;12(10):996. doi: 10.3390/healthcare12100996.PMID: 38786407
26. **Evaluating the diagnostic and prognostic ability of ischemia modified albumin in COVID-19.** Athanasios Pagonis, Athanasios Chalkias, Georgios Mavrovounis, Konstantinos Tourlakopoulo1, Konstantinos Marsitopoulos, Nikolaos Papagiannakis, Maria Kechagia, Eleni Makri, **Vasiliki Tsolaki**, Zoe Daniil, Konstantinos Gourgoulianis, Ioannis Pantazopoulos

Heart Lung. 2024 Mar 22;66:16-22. doi: 10.1016/j.hrtlng.2024.03.003. Epub ahead of print. PMID: 38520986. **(IF 2.8**)

27. **Septic cardiomyopathy phenotype in the critically ill may depend on antimicrobial resistance**

Vasiliki Tsolaki, Kyriaki Parisi, George E. Zakynthinos, Efrosini Gerovasileiou, Nikitas Karavidas, Vassileios Vazgiourakis, Epaminondas Zakynthinos, Demosthenes Makris
Journal of Intensive Medicine (accepted) **(IF 11.1)**

28. **Unveiling the Role of Endothelial Dysfunction: A Possible Key to Enhancing Catheter Ablation Success in Atrial Fibrillation.**
Zakynthinos GE, **Tsolaki V**, Oikonomou E, Pantelidis P, Gialamas I, Kalogeras K, Zakynthinos E, Vavuranakis M, Siasos G.
Int J Mol Sci. 2024 Feb 15;25(4):2317. doi: 10.3390/ijms25042317. PMID: 38396990. **(IF 5.6)**
29. **Meropenem plus Ertapenem and Ceftazidime-Avibactam plus Aztreonam for the Treatment of Ventilator Associated Pneumonia Caused by Pan-Drug Resistant *Klebsiella pneumonia*.**
Mantzarlis K, Manoulakas E, Parisi K, Sdroulia E, Zapaniotis N, **Tsolaki V**, Zakynthinos E, Makris D.
Antibiotics (Basel). 2024 Jan 31;13(2):141. doi: 10.3390/antibiotics13020141.PMID: 38391527 **(IF 4.8)**
30. **Monotherapy or Combination Therapy for Septic Shock? A Debate on Steroids.**
Tsolaki V, Siempos II.
Am J Respir Crit Care Med. 2024 Feb 14. doi: 10.1164/rccm.202401-0175ED. Online ahead of print. PMID: 38354067 (Editorial) **(IF 24.7)**
31. **Comprehensive temporal analysis of right ventricular function and pulmonary haemodynamics in mechanically ventilated COVID-19 ARDS patients.**
Tsolaki V, Zakynthinos GE, Karavidas N, Vazgiourakis V, Papanikolaou J, Parisi K, Zygoulis P, Makris D, Zakynthinos E.
Ann Intensive Care. 2024 Feb 12;14(1):25. doi: 10.1186/s13613-024-01241-1.PMID: 38345712) **(IF 8.1)**
32. **Enterocutaneous Fistula in a COVID-19 Obese Patient During Prolonged Prone Position for Severe Acute Respiratory Distress Syndrome.**
Karavidas N, Paraskeva I, Zakynthinos GE, **Tsolaki V.**
Cureus. 2023 Oct 17;15(10):e47212. doi: 10.7759/cureus.47212. eCollection 2023 Oct.PMID: 38021961 **(IF 1.2)**
33. **Effectiveness of Lifestyle Interventions during Pregnancy on Preventing Gestational Diabetes Mellitus in High-Risk Women: A Systematic Review and Meta-Analyses of Published RCTs.** Tsironikos GI, Potamianos P, Zakynthinos GE, **Tsolaki V**, Tatsioni A, Bargiota A.
J Clin Med. 2023 Nov 10;12(22):7038. doi: 10.3390/jcm12227038.PMID: 38002654 **(IF 3.3) (Google scholar 2)**
34. **New-Onset Atrial Fibrillation in the Critically Ill COVID-19 Patients Hospitalized in the Intensive Care Unit.**
Zakynthinos GE, **Tsolaki V**, Oikonomou E, Vavouranakis M, Siasos G, Zakynthinos E.
J Clin Med. 2023 Nov 8;12(22):6989. doi: 10.3390/jcm12226989.PMID: 38002603 **(IF 3.3)**
35. **Racial and ethnic minority participants in clinical trials of acute respiratory distress syndrome.**
Papoutsi E, Kremmydas P, **Tsolaki V**, Kyriakoudi A, Routsi C, Kotanidou A, Siempos II.
Intensive Care Med. 2023 Dec;49(12):1479-1488. doi: 10.1007/s00134-023-07238-x. Epub 2023 Oct 17.PMID: 37847403 **(IF 41.787), Citations: 1 (Google scholar 1)**
36. **Metabolic Syndrome and Atrial Fibrillation: Different Entities or Combined Disorders.**
Zakynthinos GE, **Tsolaki V**, Oikonomou E, Vavouranakis M, Siasos G, Zakynthinos E.
J Pers Med. 2023 Aug 28;13(9):1323. doi: 10.3390/jpm13091323.PMID: 37763092 **(IF 3.4), Citations: 1 (Google scholar 1)**
37. **Pleural Fluid-to-Blood BNP Ratio May Contribute to Prognosis in Malignant Pleural Mesothelioma.**
Tsolaki V, Zakynthinos GE, Zarogiannis S, Zygoulis P, Kalomenidis I, Jagirdar R, Triantafyllou I, Gourgoulianis KI, Makris D, Zakynthinos E.
Clin Pract. 2023 Sep 13;13(5):1111-1122. doi: 10.3390/clinpract13050099.PMID: 37736935 **(IF 2.3)**
38. **From flatline to lifeline: A scoping review of the Lazarus phenomenon.**
Mavrovounis G, Kontou M, Tsiotsikas O, Mermiri M, **Tsolaki V**, Beltsios E, Gourgoulianis K, Chalkias A, Pantazopoulos I.
Am J Emerg Med. 2023 Oct;72:44-57. doi: 10.1016/j.ajem.2023.07.017. Epub 2023 Jul 17.PMID: 37480591 **(IF 3.6)**
39. **Levosimendan in the Treatment of Patients with Severe Septic Cardiomyopathy.**
Tsolaki V, Zakynthinos GE, Papanikolaou J, Vazgiourakis V, Parisi K, Fotakopoulos G, Makris D, Zakynthinos E.
Life (Basel). 2023 Jun 8;13(6):1346. doi: 0.3390/life13061346.PMID: 37374128 **(IF 3.2) (Google scholar 2)**
40. **Critical-Illness: Combined Effects of Colistin and Vasoactive Drugs: A Pilot Study.**
Stamatiou R, Vasilaki A, Tzini D, **Tsolaki V**, Zacharouli K, Ioannou M, Fotakopoulos G, Sgantzos M,

Makris D.
Antibiotics (Basel). 2023 Jun 15;12(6):1057. doi: 10.3390/antibiotics12061057.PMID: 37370376 **(IF 4.8), Citations 1 (Google scholar 1)**

41. **Aerosolized Antibiotics to Manage Ventilator-Associated Infections: A Comprehensive Review.**
Myrianthefs P, Zakynthinos GE, **Tsolaki V**, Makris D.
Antibiotics (Basel). 2023 Apr 23;12(5):801. doi: 10.3390/antibiotics12050801.PMID: 37237704 **(IF 4.8) (Google scholar 2)**
42. **PEEP De-Escalation in Covid-19-induced Acute Respiratory Distress Syndrome Unloads the Right Ventricle Improving Hemodynamics and Oxygenation.**
Tsolaki V, Zakynthinos GE, Papanikolaou J, Karavidas N, Vazgiourakis V, Papadonta ME, Zygoulis P, Pantazopoulos I, Makris D, Zakynthinos E.
Am J Respir Crit Care Med. 2023 May 26. doi: 10.1164/rccm.202301-0154LE. Online ahead of print. PMID: 37236626 **(IF 24.7), Citations 2 (Google scholar 1)**
43. **Quality of Life and Family Support in Critically Ill Patients following ICU Discharge.**
Avgeri K, Zakynthinos E, **Tsolaki V**, Sgantzos M, Fotakopoulos G, Makris D.
Healthcare (Basel). 2023 Apr 12;11(8):1106. doi: 10.3390/healthcare11081106.PMID: 37107940 **(IF 2.8) Citations 1 (Google scholar 3)**
44. **Value of sildenafil treatment for the prevention of vasospasm- related delayed ischemic neurological deficits and delayed brain infarction following aneurysmal subarachnoid hemorrhage.**
Faropoulos K, **Tsolaki V**, Georgakopoulou VE, Trakas I, Tarantinos K, Papalexis P, Spandidos DA, Aravantinou-Fatorou A, Mathioudakis N, Trakas N, Lavdas E, Fotakopoulos G.
Med Int (Lond). 2023 Mar 20;3(2):19. doi: 10.3892/mi.2023.79. eCollection 2023 Mar-Apr.PMID: 37032716
45. **The Impact of the COVID-19 Pandemic on Mental Health and Quality of Life in COVID-19 Department Healthcare Workers in Central Greece.**
Aslanidis V, **Tsolaki V**, Papadonta ME, Amanatidis T, Parisi K, Makris D, Zakynthinos E.
J Pers Med. 2023 Jan 29;13(2):250. doi: 10.3390/jpm13020250.PMID: 36836484
(IF 3.4) Citations 7 (Google scholar 11)
46. **The future of training in intensive care medicine: A European perspective.**
Makris D, **Tsolaki V**, Robertson R, Dimopoulos G, Rello J.
J Intensive Med. 2022 Oct 26;3(1):52-61. doi: 10.1016/j.jointm.2022.07.002. eCollection 2023 Jan a. PMID: 36789360 **(IF 11.1) Citations 1 (Google scholar 3)**
47. **Hemodynamic and Respiratory Changes following Prone Position in Acute Respiratory Distress Syndrome Patients: A Clinical Study.**
Baka M, Bagka D, **Tsolaki V**, Zakynthinos GE, Diakaki C, Mantzarlis K, Makris D.
J Clin Med. 2023 Jan 18;12(3):760. doi: 10.3390/jcm12030760.PMID: 36769411
(IF 3.3) (Google scholar 2)
48. **Efficacy of combined intravenous plus intrathecal nimodipine administration in patients with severe cerebral vasospasm post- aneurysmal subarachnoid hemorrhage: A retrospective cohort study.**
Faropoulos K, **Tsolaki V**, Georgakopoulou VE, Trakas I, Tarantinos K, Papalexis P, Spandidos DA, Aravantinou-Fatorou A, Mathioudakis N, Trakas N, Fotakopoulos G.
Med Int (Lond). 2022 Dec 16;3(1):3. doi: 10.3892/mi.2022.63. eCollection 2023 Jan-Feb.PMID: 36699659 **Citations 1 (Google scholar 2)**
49. **Early diagnosis of cerebral vasospasm associated with cerebral ischemia following subarachnoid hemorrhage: Evaluation of computed tomography perfusion and transcranial doppler as accurate methods.**
Tsolaki V, Aravantinou-Fatorou A, Georgakopoulou VE, Spandidos DA, Papalexis P, Mathioudakis N, Tarantinos K, Trakas N, Sklapani P, Fotakopoulos G.
Med Int (Lond). 2022 Nov 2;2(6):34. doi: 10.3892/mi.2022.59. eCollection 2022 Nov-Dec.PMID: 36699155
Citations: 2 (Google scholar 3)
50. **Uncommon and atypical meningiomas and imaging variants: A report of 7 cases.**
Fotakopoulos G, **Tsolaki V**, Aravantinou-Fatorou A, Georgakopoulou VE, Spandidos DA, Papalexis P, Tarantinos K, Trakas N, Sklapani P, Mathioudakis N, Chlapoutakis S, Lavdas E.
Med Int (Lond). 2022 Nov 15;2(6):35. doi: 10.3892/mi.2022.60. eCollection 2022 Nov-Dec.PMID: 36699153 **Citations: 2 (Google scholar 3)**
51. **Life-Threatening Hypotension in a Brain-Injured, Multi-Trauma Patient With Unilateral Adrenal Gland Damage: How a Single Hydrocortisone Dose Revealed Relative Corticosteroid Insufficiency.**
Zakynthinos GE, Zygoulis P, Tsikrika A, **Tsolaki V.**
Cureus. 2022 Dec 22;14(12):e32843. doi: 10.7759/cureus.32843. eCollection 2022

Dec.PMID: 36694505 (**IF 1.2)**

52. **A 43-Year-Old Woman With Intracerebral Hemorrhage and Acute Circulatory Failure.**
Karavidas N, Zygoulis P, Zakynthinos GE, Vazgiourakis V, **Tsolaki V.**
Chest. 2023 Jan;163(1):e37-e42.
doi: 10.1016/j.chest.2022.01.076.PMID: 36628683 No abstract available. (**IF 9.6)**

53. **The Role of Left Ventricular Ejection Fraction and Left Ventricular Outflow Tract Velocity-Time Integral in Assessing Cardiovascular Impairment in Septic Shock.**
Spathoulas K, **Tsolaki V**, Zakynthinos GE, Karelas D, Makris D, Zakynthinos E, Papanikolaou J.
J Pers Med. 2022 Oct 29;12(11):1786.
doi: 10.3390/jpm12111786.PMID: 36579502
(IF 3.4) Citations 2 (Google scholar 4)

54. **Relationship Between Intra-Abdominal pressure and microaspiration of gastric contents in critically ill mechanically ventilated patients.**
Doudakmanis C, Stamatiou R, Makri A, Loutsou M, **Tsolaki V**, Ntolios P, Zakynthinos E, Makris D.
J Crit Care. 2022 Dec 8;74:154220. doi: 10.1016/j.jcrc.2022.154220.
(**IF 3.7) Citations 1 (Google scholar 2)**

55. **COVID-19 related peripheral arterial thrombotic events in intensive care unit and non-intensive care unit patients: A retrospective case series.**
Nana P, Dakis K, Spanos K, **Tsolaki V**, Karavidas N, Zakynthinos G, Kouvelos G, Giannoukas A, Matsagkas M.
Vascular. 2022 Nov 17:17085381221140159. doi: 10.1177/17085381221140159. **(IF 1.1) Citations 1 (Google scholar 1)**

56. **Mortality of intubated patients with COVID-19 during first and subsequent waves: a meta-analysis involving 363,660 patients from 43 countries.**
Xourgia E, Katsaros DE, Xixi NA, **Tsolaki V**, Routsi C, Zakynthinos SG, Kotanidou A, Siempos II.
Expert Rev Respir Med. 2022 Oct;16(10):1101-1108. doi: 10.1080/17476348.2022.2145950. **(IF 3.99) Citations 9 (Google scholar 3)**

57. **Association Between Vaccination Status and Mortality Among Intubated Patients With COVID-19-Related Acute Respiratory Distress Syndrome.**
Grapsa E, Adamos G, Andrianopoulos I, **Tsolaki V**, Giannakoulis VG, Karavidas N, Giannopoulou V, Sarri K, Mizi E, Gavrielatou E, Papathanakos G, Mantzarlis KD, Mastora Z, Magira E, Koulouras V, Kotanidou A, Siempos II.
JAMA Netw Open. 2022 Oct 3;5(10):e2235219. doi: 10.1001/jamanetworkopen.2022.35219. **(IF 26.5) Citations 5 (Google scholar 23)**

58. **Relationship between corticosteroid use and incidence of ventilator-associated pneumonia in COVID-19 patients: a retrospective multicenter study.**
Saura O, Rouzé A, Martin-Loeches I, Povoa P, Kreitmann L, Torres A, Metzelard M, Du Cheyron D, Lambiotte F, Tamion F, Labruyere M, Boulle Geronimi C, Luyt CE, Nyunga M, Pouly O, Thille AW, Megarbane B, Saade A, Magira E, Llitjos JF, Ioannidou I, Pierre A, Reignier J, Garot D, Baudel JL, Voiriot G, Plantefeve G, Morawiec E, Asfar P, Boyer A, Mekontso-Dessap A, Bardaka F, Diaz E, Vinsonneau C, Floch PE, Weiss N, Ceccato A, Artigas A, Nora D, Duhamel A, Labreuche J, Nseir S; coVAPid Study Group (**coVAPid Study Group**: Mathilde Bouchereau, Sean Boyd, Luis Coelho, Julien Maizel, Pierre Cuchet, Wafa Zarrougui, Déborah Boyer, Jean-Pierre Quenot, Mehdi Imouloudene, Marc Pineton de Chambrun, Thierry Van der Linden, François Arrive, Sebastian Voicu, Elie Azoulay, Edgard Moglia, Frédéric Pene, Catia Cilloniz, Didier Thevenin, Charlotte Larrat, Laurent Argaud, Bertrand Guidet, Damien Contou, Alexandra Beurton, David Meguerditchian, Keyvan Razazi, **Vassiliki Tsolaki**, Mehdi Marzouk, Guillaume Brunin, Clémence Marois, Luis Morales)
Crit Care. 2022 Sep 27;26(1):292. doi: 10.1186/s13054-022-04170-2. **(IF 15.1) Citations 4**

59. **Neuromuscular Blockade in the Pre- and COVID-19 ARDS Patients.**
Tsolaki V, Zakynthinos GE, Papadonta ME, Bardaka F, Fotakopoulos G, Pantazopoulos I, Makris D, Zakynthinos E.
J Pers Med. 2022 Sep 19;12(9):1538. **(IF 3.4) Citations 4 (Google scholar 9)**

60. **Incidence and Risk Factors for Blood Stream Infection in Mechanically Ventilated COVID-19 Patients.**
Mantzarlis K, Deskata K, Papaspyrou D, Leontopoulou V, **Tsolaki V**, Zakynthinos E, Makris D.
Antibiotics (Basel). 2022 Aug 3;11(8):1053. **(IF 4.8) Citations 6 (Google scholar 9)**

61. **Value of Combination Therapy With Antiepileptic Drugs (AEDs) for Migraine to Prevent Ischemic Stroke in Young Women.**
Konstantinos F, **Tsolaki V**, Georgakopoulou VE, Aravantinou A, Fotakopoulos G.
Cureus. 2022 Jul 18;14(7):e26972. **(IF 1.2)**

62. **Recurrent Pleuritic Chest Pain, Lobar Consolidation, and Pleural Effusion in a 50-Year-Old Woman.**
Zakynthinos GE, Dimeas IE, Sinis SI, **Tsolaki V**, Daniil Z, Gourgoulianis KI.
Chest. 2022 Jul;162(1):e37-e41. doi: 10.1016/j.chest.2022.02.034.PMID: 3580994 **(IF 9.6) (Google scholar 1)**
63. **Simulation to minimise patient self-inflicted lung injury: are we almost there?**
Tsolaki V, Zakynthinos GE.
Br J Anaesth. 2022 Jun 18:S0007-0912(22)00245-8.
doi: 10.1016/j.bja.2022.05.007. Online ahead of print. PMID: 35729011 (Editorial) **(IF 9.8)**
64. **Secondary bacterial infections are a leading factor triggering New Onset Atrial Fibrillation in intubated ICU Covid-19 ARDS patients.**
Zakynthinos GE, **Tsolaki V**, Karavidas N, Vazgiourakis V, Dimeas G, Mantzarlis K, Vavougios G, Makris D.
J Infect Public Health. 2022 Jun 16;15(7):766-772.
doi: 10.1016/j.jiph.2022.06.006. Online ahead of print. PMID: 35724437 **(IF 3.718) Citations 2 (Google scholar 3)**
65. **COVID-19 Mortality Differences: Patient-related Data and ICU Load Are Prerequisites.**
Tsolaki V, Makris D, Zakynthinos E.
Ann Am Thorac Soc. 2022 May 6. doi: 10.1513/AnnalsATS.202203-230LE. Online ahead of print. PMID: 35522444 No abstract available. **(IF 8.3) Citations 1 (Google scholar 1)**
66. **Rapidly improving acute respiratory distress syndrome in COVID-19: a multi-centre observational study.**
Gavrielatou E, Vaporidi K, **Tsolaki V**, Tserlikakis N, Zakynthinos GE, Papoutsi E, Maragkuti A, Mantelou AG, Karayiannis D, Mastora Z, Georgopoulos D, Zakynthinos E, Routsi C, Zakynthinos SG, Schenck EJ, Kotanidou A, Siempos II.
Respir Res. 2022 Apr 14;23(1):94. doi: 10.1186/s12931-022-02015-8.PMID: 35422037 **(IF 5.8) Citations 4 (Google scholar 9)**
67. **Therapeutic Vitamin D Supplementation Following COVID-19 Diagnosis: Where Do We Stand?-A Systematic Review.**
Bania A, Pitsikakis K, Mavrovounis G, Mermiri M, Beltsios ET, Adamou A, Konstantaki V, Makris D, **Tsolaki V**, Gourgoulianis K, Pantazopoulos I.
J Pers Med. 2022 Mar 8;12(3):419. doi: 10.3390/jpm12030419.PMID: 35330419
(IF 3.4) Citations 6 (Google scholar 11)
68. **Ultrasonographic Confirmation of Nasogastric Tube Placement in the COVID-19 Era.**
Tsolaki V, Zakynthinos GE, Zygoulis P, Bardaka F, Malita A, Aslanidis V, Zakynthinos E, Makris D.
J Pers Med. 2022 Feb 23;12(3):337.
doi: 10.3390/jpm12030337.PMID: 35330337 **(IF 3.4) Citations 2 (Google scholar 7)**
69. **Invasive pulmonary aspergillosis among intubated patients with SARS-CoV-2 or influenza pneumonia: a European multicenter comparative cohort study.**
Rouzé A, Lemaitre E, Martin-Loeches I, Povoa P, Diaz E, Nyga R, Torres A, Metzelard M, Du Cheyron D, Lambiotte F, Tamion F, Labruyere M, Boulle Geronimi C, Luyt CE, Nyunga M, Pouly O, Thille AW, Megarbane B, Saade A, Magira E, Llitjos JF, Ioannidou I, Pierre A, Reignier J, Garot D, Kreitmann L, Baudel JL, Voiriot G, Plantefeve G, Morawiec E, Asfar P, Boyer A, Mekontso-Dessap A, Makris D, Vinsonneau C, Floch PE, Marois C, Ceccato A, Artigas A, Gaudet A, Nora D, Cornu M, Duhamel A, Labreuche J, Nseir S; coVAPid study group.
Crit Care. 2022 Jan 4;26(1):11. doi: 10.1186/s13054-021-03874-1. **IF 15.1 Citations: 25**
70. **Comprehensive Evaluation of a Posterior Cerebral Artery Aneurysm and the Consequences of Rupture on Brain Tissue: The Value of Transcranial Color-Coded Duplex Ultrasonography.**
Tsolaki V, Zygoulis P, Makris D.
Neurocrit Care. 2021 Dec 14. doi: 10.1007/s12028-021-01406-x. **IF 3.5 Citations: 1 (Google scholar 1)**
71. **Correction to: Relationship between SARS-CoV-2 infection and the incidence of ventilator- associated lower respiratory tract infections: a European multicenter cohort study.**
Rouzé A, Martin-Loeches I, Povoa P, Makris D, Artigas A, Bouchereau M, Lambiotte F, Metzelard M, Cuchet P, Boulle Geronimi C, Labruyere M, Tamion F, Nyunga M, Luyt CE, Labreuche J, Pouly O, Bardin J, Saade A, Asfar P, Baudel JL, Beurton A, Garot D, Ioannidou I, Kreitmann L, Llitjos JF, Magira E, Mégarbane B, Meguerditchian D, Moglia E, Mekontso-Dessap A, Reignier J, Turpin M, Pierre A, Plantefeve G, Vinsonneau C, Floch PE, Weiss N, Ceccato A, Torres A, Duhamel A, Nseir S; coVAPid study Group (**coVAPid Study Group**: Mathilde Bouchereau, Sean Boyd, Luis Coelho, Julien Maizel, Pierre Cuchet, Wafa Zarrougui, Déborah Boyer, Jean-Pierre Quenot, Mehdi Imouloudene, Marc Pineton de Chambrun, Thierry Van der Linden, François Arrive, Sebastian Voicu, Elie Azoulay, Edgard Moglia, Frédéric Pene, Catia Cilloniz, Didier Thevenin, Charlotte Larrat, Laurent Argaud, Bertrand

Guidet, Damien Contou, Alexandra Beurton, David Meguerditchian, Keyvan Razazi, **Vassiliki Tsolaki**, Mehdi Marzouk, Guillaume Brunin, Clémence Marois, Luis Morales)
Intensive Care Med. 2022 Apr;48(4):514-515. doi: 10.1007/s00134-021-06588-8. Erratum for: Intensive Care Med. 2021 Feb;47(2):188-198. PMID: 34817634; PMCID: PMC8611379. **IF 41.787 Citations: 2**

72. **Renal failure in COVID-19 ARDS: Could it be partially avoided?**
Zakynthinos GE, **Tsolaki V.**
Aust Crit Care. 2021 Nov;34(6):523. doi: 10.1016/j.aucc.2021.01.003. **IF 3.3**

73. **Correction to: Relationship between ventilator-associated pneumonia and mortality in COVID-19 patients: a planned ancillary analysis of the coVAPid cohort.**
Nseir S, Martin-Loeches I, Povoa P, Metzelard M, Du Cheyron D, Lambiotte F, Tamion F, Labruyere M, Makris D, Boulle Geronimi C, Pinetonde Chambrun M, Nyunga M, Pouly O, Mégarbane B, Saade A, Gomà G, Magira E, Llitjos JF, Torres A, Ioannidou I, Pierre A, Coelho L, Reignier J, Garot D, Kreitmann L, Baudel JL, Voiriot G, Contou D, Beurton A, Asfar P, Boyer A, Thille AW, Mekontso-Dessap A, **Tsolaki V**, Vinsonneau C, Floch PE, Le Guennec L, Ceccato A, Artigas A, Bouchereau M, Labreuche J, Duhamel A, Rouzé A; coVAPid study group.
Crit Care. 2021. PMID: 34372897 (**IF 15.1)**

74. **Evaluation of airway inflammation in mechanically ventilated patients using cell count and protein concentration.**
Stamatiou R, **Tsolaki V**, Hatziefthimiou A, Zakynthinos E, Makris D.
Sci Rep. 2021 Oct 5;11(1):19803. doi: 10.1038/s41598-021-99262-4. **IF 4.6 Citations: 2 (Google scholar 3)**

75. **Fixed dilated pupils in Covid-19 ARDS patients under rocuronium, reversed after discontinuation**
Zakynthinos GE, **Tsolaki V**, Bardaka F, Makris D.
J Crit Care. 2021 Jul 13;65:259-260. doi: 10.1016/j.jcrc.2021.07.005. Epub ahead of print. PMID: 34274833; PMCID: PMC8275512. **IF 3.7 Citations: 4 (Google scholar 9)**

76. **Driving Pressure in COVID-19 ARDS is Associated with Respiratory Distress Duration Before Intubation.**
Tsolaki VS, Zakynthinos GE, Mantzarlis KD, Deskata KV, Papadonta ME, Gerovasileiou ES, Manoulakas EE, Zakynthinos E, Pantazopoulos IN, Makris DA.
Am J Respir Crit Care Med. 2021 Aug 15;204(4):478-481.
doi: 10.1164/rccm.202101-0234LE. PMID: 34129450; PMCID: PMC8480247.
IF 24.7 Citations: 14 (Google scholar 21)

77. **A Middle-Aged Woman With Viral ARDS and Acute Establishment of Shock on Invasive Mechanical Ventilation.**
Tsolaki V, Makris D, Zoumpounelli S, Mpagka D, Mantzarlis K, Deskata K, Zakynthinos E.
Chest. 2021 Jun;159(6):e441-e445. doi: 10.1016/j.chest.2020.07.103. **IF 9.6**

78. **Early Bacterial Identification among Intubated Patients with COVID-19 or Influenza Pneumonia: A European Multicenter Comparative Clinical Trial.**
Rouzé A, Martin-Loeches I, Povoa P,Makris D, Artigas A, Bouchereau M, Lambiotte F, Metzelard M, Cuchet P, Geronimi CB, Labruyere M, Tamion F, Nyunga M , Luyt CE, Labreuche J, Pouly O, Bardin J, Saade A, Asfar P, Baudel JL, Beurton A, Garot D, Ioannidou I, Kreitmann L, Llitjos JF, Magira E, Mégarbane B, Meguerditchian D, Moglia E, Mekontso-Dessap A, Reignier J , Turpin M, Pierre A, Plantefeve G, Vinsonneau C, Floch PE, Weiss N, Ceccato A, Torres A, Duhamel A, Nseir S , coVAPid study Group (Favory R, Preau S, Jourdain M, Poissy J, Bouras C, Leger PS, Fodil H, Aptel F, Linden TFD, Thille AW, Azoulay E, Pène F, Razazi K, Bagate F, Contou D, Voiriot G, Thevenin D, Guidet B, Guennec LL, Kouatchet A, Ehrmann S, Brunin G, Morawiec E, Boyer A, Argaud L, Voicu S, Nieszkowska A, Kowalski B, Goma G, Diaz E, Morales L, **Tsolaki** V, Gtavriilidis G, Mentzelopoulos SD, Nora D, Boyd S, Coelho L, Maizel J, Cheyron DD, Imouloudene M, Quenot JP, Guilbert A, Cilloniz C)
Am J Respir Crit Care Med. 2021 Sep 1;204(5):546-556. doi: 10.1164/rccm.202101-0030OC. PMID: 34038699; PMCID: PMC8491267.**IF 24.7 Citations: 39**

79. **Relationship between ventilator-associated pneumonia and mortality in COVID-19 patients: a planned ancillary analysis of the coVAPid cohort.**
Nseir S, Martin-Loeches I, Povoa P, Metzelard M, Du Cheyron D, Lambiotte F, Tamion F, Labruyere M, Makris D, Boulle Geronimi C, Pinetonde Chambrun M, Nyunga M, Pouly O, Mégarbane B, Saade A, Gomà G, Magira E, Llitjos JF, Torres A, Ioannidou I, Pierre A, Coelho L, Reignier J, Garot D, Kreitmann L, Baudel JL, Voiriot G, Contou D, Beurton A, Asfar P, Boyer A, Thille AW, Mekontso-Dessap A, **Tsolaki V**, Vinsonneau C, Floch PE, Le Guennec L, Ceccato A, Artigas A, Bouchereau M, Labreuche J, Duhamel A, Rouzé A; coVAPid study group.
Crit Care. 2021 May 25;25(1):177. doi: 10.1186/s13054-021-03588-4 **IF 15.1 Citations: 45 (Google**

scholar 80)

80. **Timing of Intubation in Covid-19 ARDS: What "time" really matters?**
Tsolaki V, Zakynthinos GE.
Crit Care. 2021 May 21;25(1):173. doi: 10.1186/s13054-021-03598-2. **IF 15.1 Citations: 4 (Google scholar 7)**
81. **The role of antimicrobial resistance on long-term mortality and quality of life in critically ill patients: a prospective longitudinal 2-year study.**
Koukoubani T, Makris D, Daniil Z, Paraforou T, **Tsolaki V**, Zakynthinos E, Papanikolaou J.
Health Qual Life Outcomes. 2021 Mar 3;19(1):72. doi: 10.1186/s12955-021-01712-0. **IF 3.186 Citations: 3 (Google scholar 9)**
82. **Letter by Vazgiourakis et al Regarding Article, "Spectrum of Cardiac Manifestations in COVID-19: A Systematic Echocardiographic Study".**
Vazgiourakis V, Zakynthinos GE, **Tsolaki V.**
Circulation. 2021 Mar 2;143(9):e749-e750.
doi: 10.1161/CIRCULATIONAHA.120.049322. Epub 2021 Mar 1. **IF 37.8**
83. **Video Laryngoscopy Improves Intubation Times With Level C Personal Protective Equipment in Novice Physicians: A Randomized Cross-Over Manikin Study.**
Pantazopoulos I, Kolonia K, Laou E, Mermiri M, **Tsolaki V**, Koutsovasilis A, Zakynthinos G, Gourgoulianis K, Arnaoutoglou E, Chalkias A.
J Emerg Med. 2021 Jun;60(6):764-771. doi: 10.1016/j.jemermed.2021.01.001.
Epub 2021 Feb 9. PMID: 33579655 **IF 3.186 Citations: 3(Google scholar 11)**
84. **RV dysfunction in Covid-19 ARDS: Is there a difference in the impact of Mechanical ventilation and ECMO?**
Vasiliki Tsolaki, George E Zakynthinos,
Int J Cardiol. 2021 May 1;330:273. doi: 10.1016/j.ijcard.2021.01.041. Epub 2021 Jan 28. PMID: 33516843; PMCID: PMC7843134. **IF 3.5 Citations: 1 (Google scholar 2)**
85. **Relationship between SARS-CoV-2 infection and the incidence of ventilator-associated lower respiratory tract infections: a European multicenter cohort study**.
Rouzé A, Martin-Loeches I, Povoa P, Makris D, Artigas A, Bouchereau M, Lambiotte F, Metzelard M, Cuchet P, Boulle Geronimi C, Labruyere M, Tamion F, Nyunga M, Luyt CE, Labreuche J, Pouly O, Bardin J, Saade A, Asfar P, Baudel JL, Beurton A, Garot D, Ioannidou I, Kreitmann L, Llitjos JF, Magira E, Mégarbane B, Meguerditchian D, Moglia E, Mekontso-Dessap A, Reignier J, Turpin M, Pierre A, Plantefeve G, Vinsonneau C, Floch PE, Weiss N, Ceccato A, Torres A, Duhamel A, Nseir S; coVAPid study Group. (**coVAPid Study Group**: Mathilde Bouchereau, Sean Boyd, Luis Coelho, Julien Maizel, Pierre Cuchet, Wafa Zarrougui, Déborah Boyer, Jean-Pierre Quenot, Mehdi Imouloudene, Marc Pineton de Chambrun, Thierry Van der Linden, François Arrive, Sebastian Voicu, Elie Azoulay, Edgard Moglia, Frédéric Pene, Catia Cilloniz, Didier Thevenin, Charlotte Larrat, Laurent Argaud, Bertrand Guidet, Damien Contou, Alexandra Beurton, David Meguerditchian, Keyvan Razazi, **Vassiliki Tsolaki**, Mehdi Marzouk, Guillaume Brunin, Clémence Marois, Luis Morales)
Intensive Care Med. 2021 Jan 3:1–11. doi: 10.1007/s00134-020-06323-9. Epub ahead of print. PMID: 33388794; PMCID: PMC7778569. **IF 41.787 Citations: 159**
86. **Pathophysiology of Covid-19 associated acute respiratory distress syndrome.**
Vasiliki Tsolaki, George E Zakynthinos, Konstantinos Mantzarlis, Vasileios Vazgiourakis, Dimosthenis Makris.
Lancet Respir Med. 2021 Jan;9(1):e2. doi: 10.1016/S2213-2600(20)30506-3. Epub 2020 Nov 13. PMID: 33197390; PMCID: PMC7831959. **IF 76.2 Citations: 3 (Google scholar 6)**
87. **Increased mortality among hypertensive COVID-19 patients: Pay a closer look on diuretics in mechanically ventilated patients.**
Tsolaki V, Zakynthinos GE, Mantzarlis K, Makris D.
Heart Lung. 2020 Jun 23:S0147-9563(20)30269-7. doi: 10.1016/j.hrtlng.2020.06.009. Online ahead of print. **IF 2.8 Citations: 5 (Google scholar 12)**
88. **The ARDSnet protocol may be detrimental in COVID-19.**
Tsolaki V, Zakynthinos GE, Makris D.
Crit Care. 2020 Jun 16;24(1):351. doi: 10.1186/s13054-020-03081-4. **IF 15.1 Citations: 15 (Google scholar 30)**
89. **Trans-esophageal echocardiography during endovascular procedures for thoracic aorta diseases: sensitivity and specificity analysis.**
Nana PN, Brotis AG, **Tsolaki V**, Spanos K, Mpatzalexis K, Zakynthinos E, Giannoukas A, Kouvelos GN.
J Cardiovasc Surg (Torino). 2021 Feb;62(1):79-86. doi: 10.23736/S0021-9509.20.11427-7. Epub 2020 Sep 10. PMID: 32909705. **IF 2.8 Citations: 2 (Google scholar 3)**

90. **Right ventricular dilation: The additive effect of mechanical ventilation on pulmonary embolism in Covid-19 patients.**
Tsolaki V, Zakynthinos GE, Mantzarlis K.
Thromb Res. 2020 Aug 4;196:25-26. doi: 10.1016/j.thromres.2020.07.057. **IF 10.407 Citations: 1 (Google scholar 3)**
91. **Heart – $^{Covid-19}$Lung interactions: more common cause for right ventricular dysfunction than we thought**
Tsolaki V, Zakynthinos GE.
JACC Cardiovasc Imaging. 2020 Aug;13(8):1856-1857. doi: 10.1016/j.jcmg.2020.06.014. PMID: 32762889; PMCID: PMC7398674. **IF 14 Citations: 1 (Google scholar 2)**
92. **Are COVID-19 Patients Dying of or with Cardiac Injury?**
Tsolaki V, Zakynthinos GE.
Am J Respir Crit Care Med. 2020 Jul 15;202(2):300-301.
doi: 10.1164/rccm.202004-1083LE. PMID: 32432894; PMCID: PMC7365367. **IF 24.7 Citations: 3 (Google scholar 6)**
93. **PEEP levels in COVID-19 pneumonia.**
Tsolaki V, Siempos I, Magira E, Kokkoris S, Zakynthinos GE, Zakynthinos S. Version 2.
Crit Care. 2020 Jun 6;24(1):303. doi: 10.1186/s13054-020-03049-PMID: 32505186 **IF 15.1 Citations: 41 (Google scholar 60)**
94. **Malignant mesothelioma cells secrete natriuretic peptides: Data and diagnostic clinical implications.**
Tsolaki V, Zarogiannis S, Zygoulis P, Kalomenidis I, Jagirdar R, Makris D, Daniil Z, Magkouta S, Triantafyllou I, Papanikolaou J, Gourgoulianis KI, Zakynthinos E.
Respirology. 2020 Oct;25(10):1060-1065. doi: 10.1111/resp.13788. Epub 2020 Mar 2. PMID: 32124515.**IF 6.9 Citations: 9 (Google scholar 11)**
95. **Ceftazidime-Avibactam To Treat Life-Threatening Infections by Carbapenem-Resistant Pathogens in Critically Ill Mechanically Ventilated Patients.**
Tsolaki V, Mantzarlis K, Mpakalis A, Malli E, Tsimpoukas F, Tsirogianni A, Papagiannitsis C, Zygoulis P, Papadonta ME, Petinaki E, Makris D, Zakynthinos E.
Antimicrob Agents Chemother. 2020 Feb 21;64(3). pii: e02320-19. doi: 10.1128/AAC.02320-19. Print 2020 Feb 21. **IF 4.9 Citations: 41 (Google scholar 71)**
96. **Diastolic dysfunction in men with severe obstructive sleep apnea syndrome but without cardiovascular or oxidative stress-related comorbidities.**
Papanikolaou J, Ntalapascha M, Makris D, Koukoubani T, **Tsolaki V**, Zakynthinos G, Gourgoulianis K, Zakynthinos E.
Ther Adv Respir Dis. 2019 Jan-Dec;13:1753466619880076. doi: 10.1177/1753466619880076. **IF 4.11 Citations: 5 (Google scholar 13)**
97. **A 57-Year-Old woman with ARDS, cachexia and a 2-month fever.**
Tsolaki V, Manoulakas E, Makris D, Boutlas S, Daniil Z, Gourgoulianis KI, Zakynthinos E.
Chest 2019 Jul;156(1):e27-e31. doi:10.1016/j.chest.2019.02.328. **IF 9.6**
98. **Septic shock due to Candida famata (Debaryomyces hansenii) candidemia in an ICU immunocompetent trauma-patient.**
Karapetsa M, **Tsolaki V**, Arabatzis M, Petinaki E, Velegraki A, Zakynthinos E.
J Infect Public Health. 2019 Jan 8. pii: S1876-0341(19)30001-2. doi: 10.1016/j.jiph.2018.12.015. **IF 3.718 Citations 4 (Google scholar 9)**
99. **Intraventricular CNS treatment with Colistin-Tigecycline combination: A case series.**
Tsolaki V, Karvouniaris M, Manoulakas E, Kotlia P, Karadontas V, Fotakopoulos G, Zakynthinos E, Makris D.
J Crit Care. 2018 Oct;47:338-341. doi: 10.1016/j.jcrc.2018.07.025. **IF 3.7 Citations: 14 (Google scholar 25)**
100. **Colistin versus Colistin Combined with Ampicillin-Sulbactam for Multiresistant *Acinetobacter baumannii* Ventilator-associated Pneumonia Treatment: An Open-label Prospective Study.**
Makris D, Petinaki E, **Tsolaki V,** Manoulakas E, Mantzarlis K, Apostolopoulou O, Sfyras D, Zakynthinos E.
Indian J Crit Care Med. 2018 Feb;22(2):67-77. doi: 10.4103/ijccm.IJCCM_302_17. **IF 0.439 Citations: 21 (Google scholar 67)**
101. **Sepsis-Induced Cardiomyopathy: Oxidative Implications in the Initiation and Resolution of the Damage.**
Tsolaki V, Makris D, Mantzarlis K, Zakynthinos E.
Oxid Med Cell Longev. 2017;2017:7393525. doi: 10.1155/2017/7393525. **IF 6.785 Citations: 27 (Google scholar 65)**

102. Role of Oxidative Stress and Mitochondrial Dysfunction in Sepsis and Potential Therapies.
Mantzarlis K, **Tsolaki V**, Zakynthinos E.
Oxid Med Cell Longev. 2017;2017:5985209. doi: 10.1155/2017/5985209 **IF 6.785 Citations: 112 (Google scholar 267)**

103. **Post-partum hemorrhage complicated by reverse-Takotsubo cardiogenic shock; a novel therapeutic approach**
Papanikolaou J, Makris D, **Tsolaki V**, Spathoulas K, Zakynthinos E.
Am J Emerg Med. 2017 Jun;35(6):935.e1-935.e3. **IF 3.6 Citations 1 (Google scholar 10)**

104. **Right Atrial Transverse Band Prevents a "Passing-by" Thrombus From Migrating Into Pulmonary Circulation**.
Papanikolaou J, **Tsolaki V,** Makris D, Mantzarlis K, Zakynthinos E
J Cardiothorac Vasc Anesth 2016 Oct;30(5):e47-8. doi: 10.1053/j.jvca.2016.03.154. Epub 2016 Mar 31. PMID: 27474332. **IF 2.8**

105. Age, Body Mass Index and Daytime and Nocturnal Hypoxia as Predictors of Hypertension in Patients with Obstructive Sleep Apnea.

Natsios G, Pastaka C, Vavougios G, Zarogiannis SG, **Tsolaki V**, Dimoulis A, Seitanidis G, Gourgoulianis KI.

J Clin Hypertens 2016 Feb;18(2):146-152 **IF 2.31, Citations 14 (Google scholar 33)**

106. Non-Invasive Ventilation (NIV) and Homeostatic Model Assesment (HOMA) Index in Stable Chronic Obstructive Pulmonary Disease (COPD) patients with chronic hypercapnic respiratory failure: a pilot study.

Dimoulis A. Pastaka C., **Tsolaki V**, Tsilioni I, Purnaras S, Liakos N, Georgoulias P, Gourgoulianis K.

COPD 2015 Aug;12(4):427-34 **IF 2.2, Citations 4 (Google scholar 7)**

107. Early levosimendan administration may improve outcome in patients with subarachnoid hemorrhage complicated by acute heart failure.

Papanikolaou J, **Tsolaki V,** Makris D, Zakynthinos E.

Int J Cardiol. 2014 Oct 20; 176 (3):1435-7 **IF 3.5, Citations 6 (Google scholar 18)**

108. Diagnostic accuracy of biomarkers of oxidative stress in parapneumonic pleural effusions.

Tsilioni I, Kostikas K, Kalomenidis I, Oikonomidi S, **Tsolaki V**, Minas M, Gourgoulianis KI, Kiropoulos TS

Eur J Clin Invest 2011 Apr; 41 (4)349-56 **IF 5.5, Citations 3 (Google scholar 18)**

109. Noninvasive ventilation in chronic respiratory failure effects on quality of life.

Tsolaki V, Pastaka C, Kostikas K, Karetsi E, Dimoulis A, Zikiri A, Koutsokera A, Gourgoulianis KI

Respiration 2011;81(5):402-10 **IF 3.7, Citations 12 (Google scholar 74)**

110. Clinical, functional and biochemical changes during recovery from COPD exacerbations.

Koutsokera A, Kiropoulos TS, Nikoulis DJ, Daniil ZD, **Tsolaki V**, Tanou K, Papaioannou AI, Germenis A, Gourgoulianis KI, Kostikas K.

Respir Med 2009 Jun;103(6):904-11 **IF 4.3, Citations 32 (Google scholar 96)**

111. One year non invasive ventilation in chronic hypercapnic COPD: effect on quality of life.

Tsolaki V, Pastaka C, Karetsi E, Zygoulis P, Koutsokera A, Gourgoulianis KI, Kostikas K

Respir Med 2008 Jun;102(6)904-11 **IF 4.3, Citations 18 (Google scholar 81)**

112. Non Invasive Ventilation in Chronic hypercapnic COPD patients with exacerbation and a pH of 7,35 or higher

Pastaka C, Kostikas K, Karetsi E**, Tsolaki V,** Antoniadou I, Gourgouliannis KI

Eur J Intern Med 2007 Nov;18(7):524-30 **IF 8, Citations 15 (Google scholar 25)**

Publications in Greek Journals (2)

a. **ΝΕΥΡΟΜΥΪΚΟΙ ΑΠΟΚΛΕΙΣΤΕΣ ΣΕ ΑΣΘΕΝΕΙΣ ΜΕ ARDS ΠΡΙΝ ΚΑΙ ΜΕΤΑ ΤΗΝ ΠΑΝΔΗΜΙΑ**

Β. Τσολάκη, *Μ.Ε. Παπαδόντα, Φ. Μπαρδάκα, Κ. Δεσκάτα, Δ. Μακρής, Ε. Ζακυνθινός.*
Ελληνική Εντατική Ιατρική, τεύχος 3, Σελίδες 65-90

b. Point of Care Ultrasonography, Brain Ultrasonography
V. Tsolaki, K. Marousis, Ελληνική Εντατική Ιατρική, τεύχος 5, Σελίδες 97-130

- **Abstracts in Greek Seminars (21)**
- **Abstracts in International Seminars (21)**

1. **Quality of life in patients with stable Chronic Hypercapnic Respiratory Failure under domicilliary non-invasive ventilation**
   K. Kostikas, **Vasiliki Tsolaki**, Chaido Pastaka, Eleni Karetsi, Konstantinos Gourgoulianis
   Proceedings of the American Thoracic Society
   ATS 2006 International Conference, 19-24 May San Diego California
2. **Non-Invasive Ventilation in Hypercapnic Respiratory Failure due to COPD exacerbations that require hospital admission**
   K. Kostikas, Chaido Pastaka, Eleni Karetsi, **Vasiliki Tsolaki**, Konstantinos Gourgoulianis
   Proceedings of the American Thoracic Society
   ATS 2006 International Conference, 19-24 May San Diego California
3. **Factors influencing changes in health-related quality of life in patients receiving home non-invasive ventilation**
   Vasiliki Tsolaki, K. Kostikas, A. Dimoulis, E. Karetsi, P. Zygoulis, A. Zikiri, Konstantinos Gourgoulianis, Chaido Pastaka
   ERS 2009 Austria September 12-16
4. **Survival rate and predictors of outcome in intubated patients with haematological malignancies in a Greek ICU**
   V. Tsolaki, M. Karapetsa, G. Ganeli, A. Mpouzia, E. Zakynthinos
   University Hospital of Larissa, ICU, Larissa, Greece
   34th International Symposium on Intensive Care Medicine
   Brussels, March 18-21, 2014, (24 CME credits)
5. **Fungaemia causes, outcome and predictors of survival in non-neutropenic patients in a general 12-bed ICU in Greece.**
   Vasiliki Tsolaki[1], Maria Karapetsa[1], Stylianos Xitsas[2], Efthymia Peteinaki[2], Epaminondas Zakynthinos[1]
   [1]Intensive Care Department, University Hospital of Thessaly Biopolis, Larissa 41110, Greece
   [2]Microbiology Department, University Hospital of Thessaly Biopolis, Larissa 41110, Greece
   LIVES 2014, 27th Annual Congress Barcelona
   27 September-01 October, (CME credits)
6. **Increased CU/ZNSOD plasma levels in non-survivorsnseptic patients vs survivors during sepsis**
   M. Karapetsa, **V. Tsolaki,** I. Tsilioni, E. Zakynthinos
   University Hospital of Larisa, ICU, Larisa, Greece
   LIVES 2014, 27th Annual Congress Barcelona
   27 September-01 October (27 CME credits)
7. **Oxidative stress and other biomarkers to predict the presence of sepsis in ICU patients**
   V Tsolaki, M Karapetsa, G Ganeli, E Zakynthinos
   ICU, Larissa, Greece
   Critical Care 2018, 22(Suppl 1):P040
   38th ISICEM, Brussels 20-23 March 2018
8. **Esophageal pressure and diaphragm**
   A Menis, D Makris, **V Tsolaki,** E Zakynthinos
   University Hospital of Larisa, Larissa, Greece
   Critical Care 2018, 22(Suppl 1):P215
   38th ISICEM, Brussels 20-23 March 2018
9. **Standardization of a sampling technic for evaluating airway inflammation in mechanically ventilated patients**
   R. Stamatiou, **V. Tsolaki, E**. Zakynthinos, D. Makris
   Intensive Care Unit, University of Thessaly Medical School, Larisa, Greece

31st ESICM LIVES, Paris 20-24 October 2018
Intensive Care Medicine Experimental 2018, 6(Suppl 2):0766

10. Cellular profiles in bronchial airways of mechanically ventilated patients: a comparison of two types of macroscopically visible bronchial aspirates
V. Tsolaki, R. Stamatiou, E. Manoulakas, E. Zakynthinos, D. Makris
Intensive Care Unit, University of Thessaly Medical School, Larisa, Greece Intensive Care Medicine Experimental 2018, 6(Suppl 2):0776
31st ESICM, LIVES Paris 20-24 October 2018

11. Cellular profiles in different types of bronchial aspirates in mechanically ventilated patients. Is the cellular population affected?
V. Tsolaki, R. Stamatiou, G. Zakynthinos, D. Makris
Intensive Care Unit, University of Thessaly Medical School, Larisa, Greece
32nd ESICM, LIVES Berlin 29 Sep-1 October 2019

12. Evaluating total protein in aspirates from different sampling methods in mechanically ventilated patients
R. Stamatiou, **V. Tsolaki**, E. Koutsioumpa, G. Zakynthinos, M. Xintara, D. Makris
Intensive Care Unit, University of Thessaly Medical School, Larisa, Greece
32nd ESICM, LIVES Berlin 29 Sep-1 October 2019

13. DNA fragmentation in bronchoalveolar lavage and bronchial washing of patients under mechanical ventilation
E. Golomazou, R. Stamatiou, **V. Tsolaki,** M. Xintara, G. Zakynthinos, D. Makris
Intensive Care Unit, University of Thessaly Medical School, Larisa, Greece
32nd ESICM, LIVES Berlin 29 Sep-1 October 2019

14. Transdiaphragmatic Inspiratory Pressure and Ultrasound Study of Diaphragm for Mechanical Ventilation Weaning Prediction
A. Menis, **V. Tsolaki,** G. Zakynthinos, D. Makris
Intensive Care Unit, University of Thessaly Medical School, Larisa, Greece
32nd ESICM, LIVES Berlin 29 Sep-1 October 2019

15. Maximal Inspiratory Pressure and Resistive Breathing and Diaphragm Ultrasound for Mechanical Ventilation Weaning Prediction
AA. Menis, V. Tsolaki, E. Zakynthinos, D. Makris
Department of intensive care medicine, University of Thessaly, Medical School, Larissa, Greece; Intensive care, University Hospital of Larissa, Larisa, Greece
32nd ESICM, LIVES Berlin 29 Sep-1 October 2019

16. Outcomes and predictors of outcomes of serious infections attributable to carbapenem-resistant gram-negative pathogens in southern european hospitals
Georgopoulos D, Durante Mangoni E, Mastroianni C, Viale P, Arnáiz de las Revillas F, Bassetti M, Ferrer R, Giamarellos-Bourboulis E, Maseda E, Salavert M, Malachias S, Bou Arevalo G, Kyriakoudi A, **Tsolaki V,** Lopez D, Gómez-Ulloa D, Lara N, McCann E
30th ECCMID Paris, France, 18 - 21 April 2020

17. Levosimendan in the treatment of cardiogenic shock in septic patients
Georgios Zakynthinos, **Vasiliki Tsolaki,** Vasileios Vazgiourakis, Nikitas Karavidas, Demosthenis Makris
36th ESICM, LIVES Milan 21-25/10/2023

18. Echocardiographic findings in mechanically ventilated Covid-19 ARDS patients
Georgios Zakynthinos, **Vasiliki Tsolaki,** Nikitas Karavidas, Vasileios Vazgiourakis, Demosthenis Makris
36th ESICM, LIVES Milan 21-25/10/2023

19. Risk factors for enteral feeding intolerance in SARS-Cov2 severe ARDS patients Effrosini Gerovasileiou, Lydia Giannakou, Stefanos Giannopoulos, **Vasiliki Tsolaki,** Konstantina Deskata, Maria-Eirini Papadonta, Demosthenes Makris
36th ESICM, LIVES Milan 21-25/10/2023

20. Risk factors for reduced protein intake in severe ARDS.
Effrosini Gerovasileiou, Lydia Giannakou, Stefanos Giannopoulos, **Vasiliki Tsolaki,** Konstantina Deskata, Maria-Eirini Papadonta, Demosthenes Makris
36th ESICM, LIVES Milan 21-25/10/2023

21. Epidemiology, management and outcomes of infections caused by metallo-b-lactamases producing enterobacterales (MBL-EB) in Greek Intensive Care Units
A. Rousakis, **V Tsolaki,** E Douka, S Antonopoulou, G Vrioni, I Skiadas, D Tsilakis, O Zisimopoulou, D Menegas, V Grammelis
34th ECCMID 2024, Barcelona 27-30 April 2024 (accepted)

- **Invited Lectures in Greek Seminars (77)**
- **Invited Lectures in International Symposia (1)**

- **Contribution in the writing of books:**

1. Oxford Εγχειρίδιο Πνευμονολογίας. (S. Chapman, G. Robinson, J. Stradling, S.West).
Γενική Επιμέλεια-Πρόλογος Ελληνικής έκδοσης: Χ. Ρούσσος, Κωνσταντίνος Ι. Γουργουλιάνης, Κωνσταντίνος Θ. Κωστίκας).
Μετάφραση: Αγγέλα Κουτσοκέρα, Ανδριάννα Παπαϊωάννου, Καλλιόπη Τανού, **Βασιλική Τσολάκη**, Ελένη Καρέτση, Μάρκος Μηνάς, Πάρις Ζυγούλης, Ρίτα Τσαρούχα, Αναστασία Δημητρίου, Βασιλική Κουλουμέντα, Απόστολος Τριαντάρης, Χαρίκλεια Γκίκα
Ιατρικές εκδόσεις Πασχαλίδη 2008.
Σελ 871
2. HOT TOPICS IN RESPIRATORY MEDICINE. Η κλινική πορεία της ΧΑΠ: πρώιμη παρέμβαση.
Τεύχος 11, 2009 Editor in chief Marc Miravitlles
Μετάφραση: **Τσολάκη Βασιλική**
Σελ 42
3. Χρόνια Αποφρακτική Πνευμονοπάθεια. Ένας πρακτικός οδηγός για την αντιμετώπιση στην πρωτοβάθμια υγεία βασισμένος σε αποδείξεις.
Ιατρικές εκδόσεις Βαγιονάκης 2011
Μετάφραση: **Τσολάκη Βασιλική**
Σελ 71
4. RESPIRATORY MEDICINE LECTURE NOTES
8η έκδοση, Stephen Bourke, Graham Burns
Ιατρικές εκδόσεις Πασχαλίδη 2013
Μετάφραση: **Τσολάκη Βασιλική**
Επιμέλεια έκδοσης: Κωνσταντίνος Ι Γουργουλιάνης
Σελ 239
5. 18ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική
Καρδιακή ανεπάρκεια και Στεφανιαία Νόσος
Κεφάλαιο 50: Καρδιογενές Πνευμονικό Οίδημα
Β. Τσολάκη, Δ. Μακρής, Ι. Παπανικολάου, Μ. Μπάκα, Μ. Καραπέτσα, Ε. Ζακυνθινός
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος, Θεόδωρος Κατσούλας. 2015
Σελ 470-477
6. 20ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική
Κεφάλαιο 39,7: Διατροφή στην Καρδιακή ανεπάρκεια
Β. Τσολάκη, Κ. Μαντζαρλής, Κ. Σπαθούλας, Ε. Μανουλάκας, Ι. Παπανικολάου, Δ. Μακρής, Ε. Ζακυνθινός
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος, Απόστολος Κομνός. 2017
Σελ 683-689
7. 21ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική
Κεφάλαιο 28: Ηλικιακή επίδραση στη Μορφολογία και τη λειτουργία του καρδιαγγειακού συστήματος στους ηλικιωμένους ασθενείς.
Ε. Μανουλάκας**, Β. Τσολάκη**, Κ. Μαντζαρλής, Δ. Μακρής, Ε. Ζακυνθινός
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος,
Ειδική επιμέλεια: Ελένη Μπούτζουκα, Ευδοξία Τσίγκου, Θεόδωρος Κατσούλας2018
Σελ 291-295
8. **22ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ**
Εντατική Θεραπεία και Επείγουσα Ιατρική
Κεφάλαιο 19: Αλγόριθμος αντιμετώπισης κολπικής μαρμαρυγής (άμεσης και χρόνιας).
Β. Τσολάκη, Μ. Παπαδόντα, Α. Μπακάλης, Κ. Μαντζαρλής, Γ. Ζακυνθινός, Π. Ζυγούλης, Δ. Μακρής, Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος, Ειδική επιμέλεια: Δ. Λαγονίδης, Σ. Αλοϊζος, Ε. Μπουτζούκα, Θ. Κατσούλας 2019 Σελ 192-198
9. **23ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ**

Εντατική Θεραπεία και Επείγουσα Ιατρική
Κεφάλαιο: σηπτική μυοκαρδιοπάθεια

Β. Τσολάκη, Ν. Καραβίδας, Β. Βαζγιουράκης, ΓΕ Ζακυνθινός, Κ. Μαντζαρλής, Δ. Μακρής

10. **24ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ**
Εντατική Θεραπεία και Επείγουσα Ιατρική. Οξείες και επείγουσες καταστάσεις
Κεφάλαιο 109: Εξωσωματική οξυγόνωση- ECMO
Β. Τσολάκη, ΓΕ Ζακυνθινός, Π. Ζυγούλης, ΜΕ. Παπαδόντα, Β. Βαζγιουράκης,
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος, Ειδική επιμέλεια: Σ. Αλοΐζος, Θ. Κατσούλας, Α. Κομνός, Δ. Λαγονίδης, Ε. Μπούτζουκα, Ε. Τσίγκου 2022 Σελ 791-796

11. 25ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική. Αναπνευστική Ανεπάρκεια
Πνευμονικό οίδημα αρνητικών πιέσεων και πνευμονικό οίδημα από φάρμακα
Γ. Ζακυνθινός, **Β. Τσολάκη**, Δ. Μακρής
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος,
Ειδική επιμέλεια: Σ. Αλοΐζος, Ε. Μπουτζούκα, Μ. Ντάγανου, Β. Παπαϊωάννου, Ε Τσίγκου 2023 Σελ 262-277

12. 26ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική. Ύδωρ και Ηλεκτρολύτες
Όγκος κατανομής
Β. Τσολάκη, Γ. Ζακυνθινός, Κ. Παρίση, Κ. Μαντζαρλής, Φ. Μπαρδάκα, Δ. Μακρής
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος

13. 26ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική. Ύδωρ και Ηλεκτρολύτες
Επινεφριδικές ορμόνες-Υπερ-Υπο-λειτουργία φλοιού επινεφριδίων
Κ. Παρίση, **Β. Τσολάκη,** Θεόφιλος Αμανατίδης, Γεώργιος Βατίδης, Μαρία-Ειρήνη Παπαδόντα, Ε. Ζακυνθινός
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος

14. 27ο ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ
Εντατική Θεραπεία και Επείγουσα Ιατρική. Φάρμακα στη ΜΕΘ και στο ΤΕΠ
Νεότερα Φάρμακα για την Αντιμετώπιση του Σοβαρού Άσθματος
Η. Δημέας, Γ. Ζακυνθινός, **Β. Τσολάκη**
Επιμέλεια Γεώργιος Ι. Μπαλτόπουλος

15. 28ο **ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ**
Εντατική Θεραπεία και Επείγουσα Ιατρική.
Ανοσιακή ανοχή
Μαρία Καραπέτσα, Κυριακή Παρίση, Ευστράτιος Μανουλάκας, Δήμητρα Μπάγκα, Θεόφιλος Αμανατίδης, Ευαγγελία Σδρούλια, **Βασιλική Τσολάκη**

16. 28ο **ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ**
Εντατική Θεραπεία και Επείγουσα Ιατρική.
Το ανοσιακό σύστημα του υγιούς ΙΙ: Επίκτητη ανοσία
Θεόφιλος Αμανατίδης, Κυριακή Παρίση, Απόστολος-Αλκιβιάδης Μένης, Ελένη Ζαχαρή, Αθανασία Μακρυγιάννη, **Βασιλική Τσολάκη**

17. 28ο **ΘΕΜΑΤΙΚΟ ΣΥΝΕΔΡΙΟ**
Εντατική Θεραπεία και Επείγουσα Ιατρική.
Το ανοσιακό σύστημα του υγιούς Ι: Φυσική ανοσία
Κυριακή Παρίση, Ελένη Ζαχαρή, Μαρία Καραπέτσα, Θεόφιλος Αμανατίδης, **Βασιλική Τσολάκη**

18. Principles of Intensive Care, Kallipos+ Chapter 1: Circulatory failure
Chapter 2: Mechanical ventilation

19. Mechanical ventilation, Kallipos+
Chapter 1: Basic principles and parameters of mechanical ventilation

20. Ultrasonography in emergency medicine and critical care medicine, Kalipos+
1: Lung us
2: transcranial ultrasonography
3: Right Heart Ventricle
4: transesophageal echocardiography

21. Lung Ultrasonography, Kallipos+
1: Basic principles
2: Interstitial pattern

3: Consolidation – alveolar pattern
4: atelectasis
5: diaphragmatic ultrasonography
6: clinical scenarios.

22. **Ultrasonography in emergency medicine and critical care medicine, Kalipos+ (Translation in the English Language)**

1: Lung us
2: transcranial ultrasonography
3: Right Heart Ventricle
4: transesophageal echocardiograph

1. **Reviewer**

***Peer -Reviews 80**

*Reference as a reviewer 2021, at Lancet Respiratory Medicine:
Thank you to The Lancet Respiratory Medicine's clinical and statistical peer reviewers in 2021, The Lancet Respir Med https://doi.org/10.1016/S2213-2600(22)00015-7

***British Journal of Anaesthesia**
***Heart and Lung**
***Journal of Critical Care**
***Trends in anaesthesia and Critical Care**
***Journal of Infection and Public Health**
***International Journal of Infectious diseases**
***Journal of Intensive Care Medicine**

Member of Scientific Communities
***Hellenic Society of Intensive Care Medicine**
***European Society of Intensive Care Medicine**

❖ I have participated/am participating in the following clinical trials as a sub-investigator:

1. The UPLIFT clinical Trial, A 4 year trial of Tiotropium in Chronic Obstructive Pulmonary Disease *N Engl J Med 2008; 359:1543-54*
2. A clinical trial of a Telemedicine Project following up patients with COPD. Renewing Health REgioNs of Europe WorkINg toGether for HEALTH (Grant Agreement No 250487)
3. A program of early diagnosis of COPD in the rural area of Thessaly performing spyrometry.
4. Clinical Trial BAY 41-6551 (10MAR2014 – 12JAN2018)
5. Clinical Trial (IASIS) (CAP-01-102). 26MAY2014-10JIN2016
6. Clinical Trial POL7080-003 (7/2014 - 6/2015)
7. Clinical Trial 4281C00001 (7/2015 - 5/2016)
8. Clinical Trial ACHN-490-007 (11/2013 - 5/2017)
9. Clinical Trial MEDI3902 (2/2016 - 11/2018)
10. Clinical Trial MEDI4893 (10/2014 - 02/2018)
11. Clinical Trial CXA-NP-11-04 (14/205 - 04/2018)
12. Clinical Trial TR701-132 (3/2014 - 07/2018)

13. Clinical Trial «The role of TLR2, TLR4 and in Ventilator Associated Pneumonia, correlation with Biomarkers. (10/2015 -10/2017)
14. Oxidative stress in the critically ill. (2/2016 - 2/2019)
15. *Clinical Trial CD101.IV.2.03*
16. Clinical Trial: A Multicenter, Randomized, Open-label Clinical Study of S-649266 or Best Available Therapy for the Treatment of Severe Infections Caused by Carbapenem-resistant Gram-negative Pathogens
17. Clinical Trial AR-105-002
18. Clinical Trial CF-301-302, (31/05/2018-21/01/2019)
19. Clinical Trial CS2514-2017-004, 08OCT2019 – 17NOV2021
20. C;inical Trial POL7080-011
21. Clinical Trial C3601002
22. Clinical Trial, **AR-320-003,** 21DEC2022 – present
23. Clinical Trial, **EU-CARE,** 27/10/2021-10/12/2021
24. INCREASE study: «epidemiological study , management and outcome of patients with Enterobacteriaceae (CRE) και Pseudomonas Aeruginosa (CRPA) spp. »
25. A Randomized, Active-Controlled Study to Evaluate the Efficacy and Safety of Intravenous Sulbactam-ETX2514 (ETX2514SUL) in the Treatment of Patients With Infections Caused by *Acinetobacter baumannii-calcoaceticus*Complex (ABC)
    Protocol CS2514-2017-0004
26. A randomized double blind multicenter study to establish the efficacy and safety of ceftobiprole medocaril compared to daptomycin in the treatment of Staphylococcus aureus bacteremia, including infective endocarditis. Protocol BPR-CS-009 (ERADICATE), 06SEP2022 – 22MAR2022
27. **BV100-006,** 29AUG2023 – present
28. «**Assessment of clinical practice of mechanical ventilation after COVID-19 pandemic among 55 countries: A systematic analysis for the Global BurdEn of MechanIcal VeNtilatIon (*GEMINI study*) 2022, from VENTILAGROUP.» https://clinicaltrials.gov/study/NCT05392010**
29. WDAD-study (**Worldwide Delirium 1-Day Point Prevalence Study 2023**)
30. Efficacy of the use of Vasopressin as a primary vasoconstrictor in Critically ill patients" https://clinicaltrials.gov/study/NCT06265259
31. Aminoglycoside Administration in Septic Patients (AMASEP), https://clinicaltrials.gov/study/NCT06226441
32. HDM-FUN-Candidemia, rINF-Gamma 1b

Member of scientific societies

1. Hellenic Thoracic Society (2005-today)

2. Hellenic Society of Intensive Care Medicine (2013 – today)

3. European Society of Intensive Care Medicine (2015-today)

4. European Respiratory Society, ERS (2024-today)

5. European Society of Neurosonology and Cerebral Hemodynamics

6. European Society of Clinical Microbiology and Infectious Diseases

Member of other scientific groups

1. Working group of ultrasonography of the Hellenic Society in Intensive Care Medicine
2. Surveillance of the antibiotic use of the University of Thessaly

Consultant in the:

1. **ATM-AVI Global – EM Advisory Board** (CM-23-B53497), September 2023, Frankfurt, Germany
2. Pfizer Advisory Board «Navigating the Current Treatment Landscape of Metallo-β-Lactamase-Producing Gram-Negative Bacterial Infections: Challenges and Recent Advances», Ates 20/0/2025
3. Meeting Consultancy Emblaveo WRD I&I Medical Affairs, organized by Pfizer Global Medical Affairs, at Frankfurt, Germany, November 7th, 2025.

Guest Editor of the special issue Personalised Medicine in Intensive Care of the Journal of Personalised Medicine
Guest Editor of the special issue _ *Pulmonary Disease: Treatment and Critical Care* of the Journal of Clinical Medicine

E. RESEARCH INTERESTS

- My primary research interests focus on Point of Care Ultrasonography, Respiratory Physiology, Septic Cardiomyopathy, Heart-lung interactions, Acute Respiratory Distress Syndrome, multi-drug Resistant Organism Infections,