



Curriculum Vitae

Personal information

Last name Papadimitriou-Olivgeris
First name Matthaïos
Date of Birth 17 January 1986
Nationality Greek
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Medical training

06/2021 Post-graduate title FMH/ISFM in Infectious Diseases
04/2021 Post-graduate title FMH/ISFM in Internal and General Medicine
11/2009-07/2013 PhD in Infectious Diseases, Medical School, University of Patras, Greece
Title: "Clinical epidemiology of colonization and infections due to multidrug-resistant pathogens in the Intensive Care Unit" (Degree: Excellent)
09/2003-06/2009 Bachelor and Master in Medicine, Medical School, University of Patras, Greece (Degree: Very Good)

Employment history

05/2020-to date Chief Resident in Infectious Diseases; Infectious Diseases Service, Lausanne University Hospital, Lausanne, Switzerland
11/2017-04/2020 Resident in Infectious Diseases; Infectious Diseases Service, Lausanne University Hospital, Lausanne, Switzerland
11/2016-10/2017 Chief Resident in Internal Medicine; Department of Internal Medicine, Hospital of Jura, Delemont, Switzerland
11/2015-10/2016 Resident in Internal Medicine; Department of Internal Medicine, Hospital of Jura, Delemont, Switzerland
07/2016-10/2016 Clinical researcher; Department of Anaesthesiology and Critical Care Medicine, University of Patras, Patras, Greece
05/2012-06/2015 Resident in Internal Medicine; Department of Internal Medicine, 251 Airforce General Hospital, Athens, Greece
06/2010-03/2011 Doctor in rural service; Health Center of Nafpaktos, Nafpaktos, Greece
03/2010-06/2010 Doctor in rural service; Messolongi General Hospital, Messolongi, Greece

Skills and abilities

Spoken Languages

Greek Spoken Fluency
English Excellent Fluency [C2]
Certificate of Proficiency in English, University of Michigan
French Excellent Fluency [C2]
Practical Certificate in French (1st level), University of Paris-Sorbonne

Computer Skills

Excellent use of MS Office® (Word, Power Point, Excell)
Excellent use of graphical applications (Adobe Photoshop®)
Excellent use of RedCAP®
Excellent use of statistical applications (SPSS®)

Other qualifications

Advanced Life Support (ALS), 03/10/2020

Good Clinical Practice (GCP-E6(R2) 2016), TRREE training programme in research ethics evaluation, 30/10/2018

Research projects

06/2022 In-vitro antibiotic synergism among patients with *Staphylococcus aureus* bacteraemia
02/2022 Epidemiology of SARS-CoV-2 infection in renal and lung transplant recipients
08/2020 Candidaemia in critically ill patients; a multicenter, international retrospective study
04/2020 RegCOVID: Registry of COVID-19 hospitalized patients in Lausanne University Hospital
01/2020 Surveillance of bloodstream infections in Lausanne University Hospital
01/2018 Endocarditis registry in Lausanne University Hospital: prospective, one center registry of patients with infective endocarditis
09/2009 Clinical epidemiology of colonization and infections due to multidrug-resistant pathogens in the Intensive Care Unit in Patras, Greece

Participation in multicenter projects

09/2022 Prospective national case-control and molecular source attribution study on Legionnaires' disease in Switzerland (SwissLEGIO)
08/2022 Combination treatment for *Enterococcus faecalis* bacteremia: a prospective, multicenter, observational study (EFfAECT)
08/2022 Long-term antibiotic therapy in non-surgical prosthetic valve endocarditis (L-TAPE)
06/2022 PET-CT in patients with TAVI and suspicion of infective endocarditis (PET-TAVI EI)
01/2022 Randomised controlled trials to assess approved SARS-CoV-2 vaccines in immunocompromised patients: Second sub-protocol for an observational trial extension comparing additional benefits and potential risks of a third SARS-CoV-2 vaccination with BNT162b2 or mRNA-1273 (COVERALL)
12/2021 Retro-prospective multicentric study aiming to evaluate the benefit of measuring an intrathecal synthesis index of specific anti-treponema IgG for patients suspected of neurosyphilis
05/2021 Risk factors for Gram-negative infection of cardiovascular implantable electronic devices: retrospective multicenter study (CARDINE)

Teaching activities

2021-to date Clinical cases: endocarditis, lymphadenopathy, HIV infection (M2.3, University of Lausanne)
2020-to date Management of patients with suspected infection (MMed1, University of Lausanne)
2020-to date Structured continuous education of residents on the basics of infectious diseases and clinical microbiology

Individual Scientific Editorial Activities

02/2022-to date Associate Editor in Frontiers in Microbiology
04/2021-to date Special Issue "Antimicrobial Resistance in Humans: The Final Frontier"; MDPI Antibiotics (Guest Editor)
06/2020-to date Topic Editor in MDPI Antibiotics
03/2020-11/2020 Special Issue "Antimicrobial Resistance: The Final Frontier"; MDPI Antibiotics (Guest Editor)
07/2019-to date Associate Editor in BMC Infectious Diseases

Active memberships in scientific societies

2020-to date Swiss Society of Infectious Diseases
2018-to date Greek Society of Infectious Diseases
2012-to date European Society of Clinical Microbiology and Infectious Diseases

Prizes and Awards

2022 Young Researcher in Clinical Sciences Award, Faculty of Biology and Medicine, University of Lausanne, Lausanne, Switzerland
2021 Second award for outstanding scientific achievement in basic research, Joint Annual Meeting of the Swiss Society for Infectious Diseases, Montreux, Switzerland
2021 Travel grant, 31st ECCMID, Online
2020 Travel grant, 30th ECCMID, Online (cancelled)
2019 Award, 8th Pan-Hellenic Conference of the Hellenic Society of Medical Mycology, Athens, Greece
2019 Travel grant, 29th ECCMID, Amsterdam, Netherlands
2017 Award "G. K. Daikos" for the best clinical publication of the year, 17th Pan-Hellenic Conference on Infectious Diseases, Athens, Greece
2017 Attendance Grant, ESCMID Postgraduate Educational Course "Emerging Antibiotic Resistance in Gram-Negative Bacteria: Problems and Solutions", Fribourg, Switzerland

2016	2 nd Award “G. K. Daikos” for the best clinical publication of the year, 16 th Pan-Hellenic Conference on Infectious Diseases, Athens, Greece
2014	Award of Best Oral Presentation, 7 th Pan-Hellenic Conference on Infection Control, Athens, Greece
2014	Attendance Grant, 24 th ECCMID, Barcelona, Spain
2013	Award of Best Oral Presentation, 5 th Pan-Hellenic Conference of the Hellenic Society of Medical Mycology, Athens, Greece
2013	Attendance Grant, ESCMID Postgraduate Educational Course “Hot Topics on Infections in the Critically Ill Patient”, Athens, Greece
2013	Travel grant, 23 rd ECCMID, Berlin, Germany
2012	Award of Best Oral Presentation, 5 th Pan-Hellenic Conference on Infection Control, Athens, Greece
2012	Award of Best Research, 7 th Hellenic Conference of Medical Biopathology, Athens, Greece
2011	Attendance Grant, ESCMID Postgraduate Educational Course “Carbapenemase-producing Gram-negative Microorganisms: Detection, Epidemiology and Therapeutic Challenges”, Athens, Greece
2011	Attendance Grant, ESCMID Postgraduate Educational Course “Infections in the Critically Ill Patient”, Athens, Greece

Publications in International Peer-Reviewed Scientific Journals

Publications	82
Original articles	67
As first author	46
As last author	2
As co-author	17
Listed in collaborators	2
Reviews	4
Book chapters	1
Case report	3
Editorials	1
Letters to the Editor	4
Authors’ replies	2

Google Scholar: Personal *h*-index 22; total citations 2008
 ResearchGate: Personal *h*-index 21; total citations 1695

Original Articles

1. Casutt A, Papadimitriou-Olivgeris M, Ioakeim F, Aubert JD, Manuel O, Koutsokera A. Outcomes of SARS-CoV-2 infection among lung transplant recipients: A single center retrospective study. *Transpl Infect Dis.* 2023:e14007.
2. Papadimitriou-Olivgeris M, Monney P, Mueller L, Senn L, Guery B. The LAUSanne *STAPHylococcus aureus* ENdocarditis (LAUSTAPHEN) score: A prediction score to estimate initial risk for infective endocarditis in patients with *S. aureus* bacteremia. *Front Cardiovasc Med.* 2022;9:961579.
3. Papadimitriou-Olivgeris M, Senn L, Bertelli C, Grandbastien B, Steinmetz S, Boillat-Blanco N. Prevalence and factors associated with prosthetic joint infections in patients with *Staphylococcus aureus* bacteraemia: A 7-year retrospective study. *Antibiotics (Basel).* 2022;11:1323.
4. Papadimitriou-Olivgeris M, Cipriano A, Guggisberg N, Kroemer M, Tschopp J, Manuel O, Golshayan D. Outcome of COVID-19 in kidney transplant recipients through the SARS-CoV-2 variants eras: role of anti-SARS-CoV-2 monoclonal antibodies. *Transpl Int.* 2022;35:10721.
5. Papadimitriou-Olivgeris M, Battistolo J, Poissy J, Coste A, Bochud PY, Calandra T, Senn L, Lamoth F. Key Role of Early Source Control in Candidemic Patients With Sepsis or Septic Shock. *Open Forum Infect Dis.* 2022;9:ofac383.
6. Papadimitriou-Olivgeris M, Bartzavali C, Karachalias E, Spiliopoulou A, Tsiata E, Siakallis G, Assimakopoulos SF, Kolonitsiou F, Marangos M. A Seven-Year Microbiological and Molecular Study of Bacteremias Due to Carbapenemase-Producing *Klebsiella Pneumoniae*: An Interrupted Time-Series Analysis of Changes in the Carbapenemase Gene's Distribution after Introduction of Ceftazidime/Avibactam. *Antibiotics (Basel).* 2022;11:1414.
7. Papadimitriou-Olivgeris M, Kolonitsiou F, Militopoulou M, Spiliopoulou I, Giormezis N. Clonal dissemination and resistance genes among *Stenotrophomonas maltophilia* in a Greek University Hospital during a four-year period. *AIMS Microbiology.* 2022;8:293-300.
8. Filippidis P, Kampouri E, Woelfle M, Badinski T, Croxatto A, Galperine T, Papadimitriou-Olivgeris M, Grandbastien B, Achermann Y, Guery B. Treatment and Outcomes of *Clostridioides difficile* Infection in Switzerland: A Two-Center Retrospective Cohort Study. *J Clin Med.* 2022;11:3805.
9. Papadimitriou-Olivgeris M, Kolonitsiou F, Kefala S, Spiliopoulou A, Aretha D, Bartzavali C, Siapika A, Marangos M, Fligou F. Increased incidence of candidemia in critically ill patients during the Coronavirus Disease 2019 (COVID-19) pandemic. *Braz J Infect Dis.* 2022;26:102353.

10. Desgranges F, Tadini E, Munting A, Regina J, Filippidis P, Viala B, Karachalias E, Suttels V, Haefliger D, Kampouri E, Van Singer M, Tschopp J, Rochat Stettler L, Schaad S, Brahier T, Hugli O, Mueller Chabloz Y, Gouveia A, Opota O, Carron P-N, Guery B, [Papadimitriou-Olivgeris M](#), Boillat-Blanco N, the RegCOVID research group. Post-COVID-19 syndrome in outpatients: a cohort study. *J Gen Intern Med.* 2022;37:1943-1952.
11. Muller Q, Gerber F, [Papadimitriou-Olivgeris M](#), Di Summa P, Boillat Blanco N, Steinmetz S. Multidisciplinary approach to fracture-related infection. *Rev Med Suisse.* 2022;18:2363-2370.
12. Bourlond B, Cipriano A, Regamey J, [Papadimitriou-Olivgeris M](#), Kamani C, Seidel D, Lamoth F, Muller O, Yerly P. Case report: Disseminated *Scedosporium apiospermum* infection with invasive right atrial mass in a heart transplant patient. *Front Cardiovasc Med.* 2022;9:1045353.
13. [Papadimitriou-Olivgeris M](#), Bartzavali C, Georgakopoulou A, Kolonitsiou F, Mplani V, Spiliopoulou I, Christofidou M, Fligou F, Marangos M. External validation of INCREMENT-CPE score in a retrospective cohort of carbapenemase-producing *Klebsiella pneumoniae* bloodstream infections in critically ill patients. *Clin Microbiol Infect.* 2021:S1198-743X(21)00003-3.
14. [Papadimitriou-Olivgeris M](#), Bartzavali C, Georgakopoulou A, Kolonitsiou F, Papamichail C, Spiliopoulou I, Christofidou M, Fligou F, Marangos M. Mortality of Pandrug-Resistant *Klebsiella pneumoniae* Bloodstream Infections in Critically Ill Patients: A Retrospective Cohort of 115 Episodes. *Antibiotics (Basel).* 2021;10:76.
15. [Papadimitriou-Olivgeris M](#), Spiliopoulou A, Fligou F, Tsiata E, Kolonitsiou F, Nikolopoulou A, Papamichail C, Spiliopoulou I, Marangos M, Christofidou M. Risk factors for isolation of fluconazole and echinocandin non-susceptible *Candida* species in critically ill patients. *J Med Microbiol.* 2021;70.
16. [Papadimitriou-Olivgeris M](#), Panteli E, Koutsileou K, Boulovana M, Zotou A, Marangos M, Fligou F. Predictors of mortality of trauma patients admitted to the ICU: a retrospective observational study. *Braz J Anesthesiol.* 2021;71:23-30.
17. Bibert S, Guex N, Lourenco J, Brahier T, [Papadimitriou-Olivgeris M](#), Damonti L, Manuel O, Liechti R, Götz L, Tschopp J, Quinodoz M, Vollenweider P, Pagani JL, Oddo M, Hügli O, Lamoth F, Erard V, Voide C, Delorenzi M, Rufer N, Candotti F, Rivolta C, Boillat-Blanco N, Bochud PY; RegCOVID Study Group. Transcriptomic Signature Differences Between SARS-CoV-2 and Influenza Virus Infected Patients. *Front Immunol.* 2021;12:666163.
18. Plota M, [Papadimitriou-Olivgeris M](#), Kolonitsiou F, Tsiata E, Spiliopoulou I, Assimakopoulos SF, Marangos M. *In vitro* activity of dalbavancin and other anti-staphylococcal agents against infecting isolates of methicillin-resistant coagulase-negative staphylococci. *J Med Microbiol.* 2021 Sep;70.
19. COVID-19 Host Genetics Initiative. Mapping the human genetic architecture of COVID-19. *Nature.* 2021;600:472-477
[Papadimitriou-Olivgeris M](#) is a member of the COVID-19 Host Genetics Initiative
20. Longmore D, Miller J, Bekkering S, Saner C, Mifsud E, Zhu Y, Saffery R, Nichol A, Colditz G, Short C, Burgner D; International BMI-COVID consortium. Diabetes and Overweight/Obesity Are Independent, Nonadditive Risk Factors for In-Hospital Severity of COVID-19: An International, Multicenter Retrospective Meta-analysis. *Diabetes Care.* 2021
[Papadimitriou-Olivgeris M](#) is a member of the International BMI-COVID consortium
21. Coste AT, Jaton K, [Papadimitriou-Olivgeris M](#), Greub G, Croxatto A. Comparison of SARS-CoV-2 serological tests with different antigen targets. *J Clin Virol.* 2021;134:104690.
22. [Papadimitriou-Olivgeris M](#), Bartzavali C, Nikolopoulou A, Kolonitsiou F, Mplani V, Spiliopoulou I, Christofidou M, Fligou F, Marangos M. Impact of tigecycline's MIC in the outcome of critically ill patients with carbapenemase-producing *Klebsiella pneumoniae* bacteraemia treated with tigecycline monotherapy: Validation of 2019's EUCAST proposed breakpoint changes. *Antibiotics (Basel).* 2020;9:828.
23. Kampouri E, Filippidis P, Viala B, Mean M, Pantet O, Desgranges F, Tschopp J, Regina J, Karachalias E, Bianchi C, Zermatten M, Jaton K, Qanadli SD, Bart PA, Pagani JL, Guery B, Alberio L, [Papadimitriou-Olivgeris M](#); the RegCOVID research group. Predicting venous thromboembolic events in patients with Coronavirus Disease 2019 requiring hospitalization: an observational retrospective study by the COVIDIC Initiative in a Swiss University Hospital. *Biomed Res Int.* 2020;2020:9126148.
24. Regina J, [Papadimitriou-Olivgeris M](#), Burger R, Le Pogam MA, Niemi T, Filippidis P, Tschopp J, Desgranges J, Viala B, Kampouri E, Rochat L, Haefliger D, Belkoniene M, Fidalgo C, Kritikos A, Jaton K, Senn L, Bart PA, Pagani JL, Manuel O, Lhopitallier L. Epidemiology, risk factors and clinical course of SARS-CoV-2 infected patients in a Swiss university hospital: an observational retrospective study. *PLoS One.* 2020;15(11):e0240781.
25. Tschopp J, L'Huillier AG, Mombelli M, Mueller NJ, Khanna N, Garzoni C, Meloni D, [Papadimitriou-Olivgeris M](#), Neofytos D, Hirsch HH, Schuurmans MM, Müller T, Berney T, Steiger J, Pascual M, Manuel O, van Delden C; Swiss Transplant Cohort Study (STCS). First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. *Am J Transplant.* 2020;20:2876-2882.
26. Moraz M, Jacot D, [Papadimitriou-Olivgeris M](#), Senn L, Greub G, Jaton K, Opota O. Universal admission screening strategy for COVID-19 highlighted the clinical importance of reporting SARS-CoV-2 viral loads. *New Microbes New Infect.* 2020:100820.

27. [Papadimitriou-Olivgeris M](#), Perdikis K, Cois M, Roth L, Mykoniati S, Nusbaumer C, Monnerat LB, Duplain H. Predictors for delayed antibiotic administration among bacteraemic patients in the Emergency Department: Differences between medical and surgical interns. *Eur J Clin Invest*. 2020;50:e13324.
28. [Papadimitriou-Olivgeris M](#), Portillo V, Kampouri EE, Nusbaumer C, Monnerat LB, Duplain H. Impact of universal infectious diseases consultation on the management of *Staphylococcus aureus* bloodstream infection in a Swiss community hospital. *Diagn Microbiol Infect Dis*. 2020;115001.
29. [Papadimitriou-Olivgeris M](#), Kolonitsiou F, Karamouzos V, Tsilipounidaki K, Nikolopoulou A, Fligou F, Marangos M, Petinaki E, Spiliopoulou I. Molecular characteristics and predictors of mortality among Gram-positive bacteria isolated from bloodstream infections in critically ill patients during a 5-year period (2012-2016). *Eur J Clin Microbiol Infect Dis*. 2020;39:863-869.
30. Katsarou I, Paraskevopoulou NM, [Papadimitriou-Olivgeris M](#), Giormezis N, Militsopoulou M, Kolonitsiou F, Marangos M, Anastassiou ED, Spiliopoulou I. Fatality of *Staphylococcus aureus* infections in a Greek university hospital: role of inappropriate empiric treatment, methicillin resistance, and toxin genes' presence. *Eur J Clin Microbiol Infect Dis*. 2020;39:443-450.
31. [Papadimitriou-Olivgeris M](#), Andrianaki AM, Marangos M, Sipsas N, Apostolidi EA, Maltezos E, Panagopoulos P, Karapiperis D, Arvaniti K, Perdikouri EI, Samonis G, Kofteridis DP. Hospital-wide antifungal prescription in Greek hospitals: a multicenter repeated point-prevalence study. *Eur J Clin Microbiol Infect Dis*. 2020;39:243-248.
32. [Papadimitriou-Olivgeris M](#), Gkikopoulos N, Wüst M, Ballif A, Simonin V, Maulini M, Nusbaumer C, Bertaiola Monnerat L, Tschopp J, Kampouri EE, Wilson P, Duplain H. Predictors of mortality of influenza virus infections in a Swiss Hospital during four influenza seasons: Role of quick sequential organ failure assessment. *Eur J Intern Med*. 2020;74:86-91.
33. Coste AT, Jaton K, [Papadimitriou-Olivgeris M](#), Croxatto A, Greub G. Indication for SARS-CoV-2 serology: First month follow-up. *Clin Microbiol Infect Dis*. 2020;5:1-4
34. [Papadimitriou-Olivgeris M](#), Bartzavali C, Lambropoulou A, Solomou A, Tsiata E, Anastassiou ED, Fligou F, Marangos M, Spiliopoulou I, Christofidou M. Reversal of carbapenemase-producing *Klebsiella pneumoniae* epidemiology from *bla_{KPC}*- to *bla_{VIM}*-harbouring isolates in a Greek ICU after introduction of ceftazidime/avibactam. *J Antimicrob Chemother*. 2019;74:2051-2054.
35. [Papadimitriou-Olivgeris M](#), Assimakopoulos SF, Kolonitsiou F, Solomou A, Vamvakopoulou S, Spyropoulou A, Karamouzos V, Anastassiou ED, Papachristou E, Spiliopoulou I, Christofidou M, Fligou F, Marangos M. Risk factors for acute kidney injury in critically ill patients with bacteraemia by carbapenem non-susceptible Gram negative bacteria. *Infez Med*. 2019;27:380-392.
36. [Papadimitriou-Olivgeris M](#), Psychogiou R, Garessus J, Camaret A, Fourre N, Kanagaratnam S, Jecker V, Nusbaumer C, Monnerat LB, Kocher A, Portillo V, Duplain H. Predictors of mortality of bloodstream infections among internal medicine patients in a Swiss Hospital: Role of quick Sequential Organ Failure Assessment. *Eur J Intern Med*. 2019;65:86-92.
37. Kolonitsiou F, [Papadimitriou-Olivgeris M](#), Spiliopoulou A, Drougka E, Jelastopulu E, Anastassiou ED, Spiliopoulou I. Methicillin-resistant *Staphylococcus aureus* ST80 induce lower cytokine production by monocytes as compared to other Sequence Types. *Front Microbiol*. 2019;9:3310.
38. [Papadimitriou-Olivgeris M](#), Kolonitsiou F, Solomou A, Karamouzos V, Anastassiou ED, Christofidou M, Spiliopoulou I, Fligou F, Marangos M. Breakthrough bloodstream infections in critically ill non-neutropenic patients: higher incidence and better survival than non-breakthrough infections. *J Med Microbiol*. 2019 ;68:1544-1551.
39. Georgakopoulou A, [Papadimitriou-Olivgeris M](#), Karakantza M, Marangos M. Role of inherited thrombophilic profile on survival of patients with sepsis. *J Investig Med*. 2019;67:1131-1135.
40. [Papadimitriou-Olivgeris M](#), Spiliopoulou A, Kolonitsiou F, Bartzavali C, Lambropoulou A, Xaplanteri P, Anastassiou ED, Marangos M, Spiliopoulou I, Christofidou M. Increasing incidence of candidaemia and shifting epidemiology in favor of *Candida non-albicans* in a 9-year period (2009-2017) in a university Greek hospital. *Infection*. 2019;47:209-216.
41. [Papadimitriou-Olivgeris M](#), Zotou A, Koutsileou K, Aretha D, Boulovana M, Vrettos T, Sklavou C, Marangos M, Fligou F. Risk factors for mortality after subarachnoid hemorrhage: a retrospective observational study. *Braz J Anesthesiol*. 2019;69:448-454.
42. Gkaravela L, Florou Z, [Papadimitriou-Olivgeris M](#), Kontos F, Foka A, Vasdeki A, Kolonitsiou F, Charokopos N, Karkoulas K, Marangos M, Anastassiou ED, Zerva L, Petinaki E, Spiliopoulou I. Characterization of *Mycobacterium tuberculosis* complex strains: a multicenter retrospective Greek study. *Cohesive J Microbiol Infect Dis*. 2019;2.
43. [Papadimitriou-Olivgeris M](#), Bartzavali C, Spyropoulou A, Lambropoulou A, Sioulas N, Vamvakopoulou S, Karpetas G, Spiliopoulou I, Vrettos T, Anastassiou ED, Fligou F, Christofidou M, Marangos M. Molecular epidemiology and risk factors for colistin- or tigecycline-resistant carbapenemase-producing *Klebsiella pneumoniae* bloodstream infection in critically ill patients during a 7-year period. *Diagn Microbiol Infect Dis*. 2018;92:235-240.
44. [Papadimitriou-Olivgeris M](#), Fligou F, Bartzavali C, Zotou A, Spyropoulou A, Kyriaki Koutsileou A, Vamvakopoulou S, Sioulas N, Karamouzos V, Anastassiou ED, Spiliopoulou I, Christofidou M, Marangos M. Carbapenemase-

- producing *Klebsiella pneumoniae* bloodstream infection in critically ill patients: risk factors and predictors of mortality. *Eur J Clin Microbiol Infect Dis*. 2017;36:1125-1131.
45. Papadimitriou-Olivgeris M, Drougka E, Fligou F, Dodou V, Kolonitsiou F, Filos KS, Anastassiou ED, Petinaki E, Marangos M, Spiliopoulou I. Spread of *tst*-positive *Staphylococcus aureus* strains belonging to ST30 clone among patients and healthcare workers in two Intensive Care Units. *Toxins (Basel)*. 2017;9. pii: E270.
 46. Papadimitriou-Olivgeris M, Fligou F, Spiliopoulou A, Koutsileou K, Kolonitsiou F, Spyropoulou A, Zotou A, Marangos M, Anastassiou ED, Christofidou M, Spiliopoulou I. Risk factors and predictors of carbapenem-resistant *Pseudomonas aeruginosa* and *Acinetobacter baumannii* mortality in critically ill bacteraemic patients over a 6-year period (2010-15): antibiotics do matter. *J Med Microbiol*. 2017;66:1092-1101.
 47. Papadimitriou-Olivgeris M, Spiliopoulou A, Fligou F, Spiliopoulou I, Tanaseskou L, Karpetas G, Marangos M, Anastassiou ED, Christofidou M. Risk factors and predictors of mortality of candidaemia among critically ill patients: role of antifungal prophylaxis in its development and in selection of non-*albicans* species. *Infection*. 2017;45:651-657.
 48. Gkaravela L, Papadimitriou-Olivgeris M, Foka A, Kolonitsiou F, Spiliopoulou A, Charokopos N, Voulgaridis A, Tsiamita M, Marangos M, Anastassiou ED, Spiliopoulou I. Combination of commercially available molecular assays and culture based methods in diagnosis of tuberculosis and drug resistant tuberculosis. *Braz J Microbiol*. 2017;48:785-790.
 49. Zouros E, Liakakos T, Machairas A, Patapis P, Tzerbinis H, Manatakis DK, Papadimitriou-Olivgeris M, Dervenis C. Fast track Pancreaticoduodenectomy in the elderly. *Am Surg*. 2017;83:239-249.
 50. Papadimitriou-Olivgeris M, Fligou F, Spiliopoulou I, Bartzavali C, Dodou V, Vamvakopoulou S, Koutsileou K, Zotou A, Anastassiou ED, Christofidou M, Marangos M. Early KPC-producing *Klebsiella pneumoniae* bacteremia among Intensive Care Unit patients non-colonized upon admission. *Pol J Microbiol*. 2017;66:251-254.
 51. Kolonitsiou F, Papadimitriou-Olivgeris M, Spiliopoulou A, Stamouli V, Papakostas V, Apostolopoulou E, Panagiotopoulos C, Marangos M, Anastassiou ED, Christofidou M, Spiliopoulou I. Trends of bloodstream infections in a University Greek Hospital during a three-year period: incidence of multidrug-resistant bacteria and seasonality in Gram-negative predominance. *Pol J Microbiol*. 2017;66:171-180.
 52. Papadimitriou-Olivgeris M, Aretha D, Zotou A, Koutsileou K, Zbouki A, Lefkaditi A, Sklavou L, Marangos M, Fligou F. The role of obesity on sepsis outcome among critically ill patients. A retrospective cohort analysis. *Biomed Res Int*. 2016;2016:5941279.
 53. Papadimitriou-Olivgeris M, Vamvakopoulou S, Spyropoulou A, Bartzavali C, Marangos M, Anastassiou ED, Spiliopoulou I, Christofidou M. Performance of four different agar plate methods for rectal swabs, synergy disk tests, and MBL-Etest for clinical isolates in detecting carbapenemase-producing *Klebsiella pneumoniae*. *J Med Microbiol*. 2016.;65:954-961.
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