

CURRICULUM VITAE

IOANNA N. GRIVEA

**Associate Professor of Pediatrics & Neonatology
School of Medicine
University of Thessaly**

Larissa

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2. CURRENT POSITION

Assistant Professor of Pediatrics, University of Thessaly, Faculty of Medicine with concurrent duties in the Department of Pediatrics and the Department of Neonatology – Neonatal Intensive Care Unit (consensus of the 5th General Assembly of the Sector of Mother and Child Health/21-5-2015), as responsible of the Neonatal Nursery Unit.

3. UNDERGRADUATE TRAINING

1985-1992 Medical student, University of Athens, School of Medicine

4. POSTGRADUATE TRAINING

- Residency in Pediatrics, Department of Pediatrics, University of Patras, Medical School, Patras, Greece (2000)
- Centre National de Reference du Pneumocoque, Creteil, France (1/12/1996-20/12/1996)
- Clinical Microbiology Laboratory, Case Western Reserve University School of Medicine, University Hospitals of Cleveland, Ohio, USA (22/9/1997-30/9/1997)

- Clinical Microbiology Laboratory, Case Western Reserve University School of Medicine, University Hospitals of Cleveland, Ohio, USA (28/9/1998 - 2/10/1998)
- Research Fellowship of the Hellenic Pediatric Society, Department of Pediatrics, University of Patras (1/10/2000-31/1/2002)
- Training in the Department of Neonatology – Neonatal Intensive Care Unit of the University of Thessaly with concurrent duties in the Department of Pediatrics, University of Thessaly (1/3/2013 – 31/5/2013)
- Subspecialty training in Neonatology in the Department of Neonatology – Neonatal Intensive Care Unit of the University of Thessaly (1/6/2013 - 31/5/2015)
- Participation in the 2nd Clinical Workshop of the 1st Department of Neonatology – Neonatal Intensive Care Unit of the Aristotle University of Thessaloniki with topic: “ Neurodevelopmental evaluation and follow-up of the high risk neonates” Thessaloniki, 6-7 February 2015.

5. ACADEMIC CAREER

8/3/1993 – 8/9/1995:	Compulsory rural service Health Center of Filia, Kalavrita/Department of Pediatrics, University of Patras, School of Medicine
27/10/1995-19/11/1999:	Residency in Pediatrics, University of Patras, School of Medicine
20/11/1999 – 31/1/2002:	Scientific Associate, Research Laboratory of the Department of Pediatrics, University of Patras, Medical School, Patras, Greece Fellowship of the Hellenic Pediatric Society
1/2/2002- 30/6/2005:	Attending in the Department of Pediatrics, University of Patras, School of Medicine
10/9/2004– 15/3/2006:	Scientific Associate, Department of Pediatrics, University of Thessaly, School of Medicine
6/10/2005 – 15/3/2006:	Attending in the Department of Pediatrics, University of Thessaly, School of Medicine
15/3/2006 – 3/12/2010:	Lecturer in Pediatrics, Department of Pediatrics, University of Thessaly, School of Medicine
3/12/2010 – 12/1/2016:	Assistant Professor of Pediatrics, Department of Pediatrics, University of Thessaly, School of Health Sciences, Faculty of Medicine.

12/1/2016 – today: Associate Professor of Pediatrics & Neonatology,
Department of Pediatrics, University of Thessaly,
School of Health Sciences, Faculty of Medicine

6. MEMBERSHIPS

- Hellenic Pediatric Society
- Hellenic Society of Pediatric Infectious Diseases
- European Society of Pediatrics Infectious Diseases
- Hellenic Society of Perinatal Medicine

7. OTHER POSITIONS

Member, Examinatory Committee for Pediatrics of the Hellenic D.O.A.T.A.P.; an organization supervised by the Hellenic Ministry of Education.

Member of the Study Group for Neonatology, Central Board of Health, (2018-2019)

8. TEACHING EXPERIENCE

For 24 years

- training of medical students in Pediatrics with lectures and teaching in the wards
- training of pediatric residents and continuing education of pediatricians with lectures and seminars

9. PARTICIPATION IN THESES COMMITTEES

Participation

- in 3-member Committee in 7 Theses
- in 7-member Committee (Final presentation) in 9 Theses

10. REVIEWER

Pediatric Infectious Disease Journal

11. RESEARCH ACTIVITIES

I. FOCUS OF RESEARCH

- Nasopharyngeal colonization with *Streptococcus pneumoniae* among children.
- Phenotypic and genotypic characteristics of pneumococcal isolates.
- *In vitro* activity and clinical efficacy of antimicrobial agents with activity against Gram (+) organisms in pediatric infections.
- Molecular epidemiology of *Staphylococcus aureus* infections in children.
- Pathogenesis of bacterial meningitis.
- Epidemiology of bacterial meningitis in children.

- Effect of corticosteroids in the outcome of bacterial meningitis.
- Musculoskeletal infections in children
- Community-acquired pneumonia in children
- Rotavirus gastroenteritis
- Surveillance of bacteremias in a Neonatal Intensive Care Unit
- Enterical barrier of premature neonates
- Composition of human milk in mothers of premature neonates
- Metabolism of vitamin D in premature neonates
- Neurodevelopment of high risk neonates

II. DEVELOPMENT OF RESEARCH LABORATORIES (1995-present)

Pediatric Infectious Disease Research Laboratory, Department of Pediatrics, University of Patras (1995-2004).

In this Research Laboratory classic microbiological techniques were applied, such as (a) isolation, identification and susceptibility testing of *Streptococcus pneumoniae*, *Streptococcus pyogenes* and *Moraxella catarrhalis* isolates; (b) serotyping of *S. pneumoniae* isolates. For advanced molecular analyses, there was collaboration with well established Research Centers abroad.

Publications no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 30 are results of the research protocols completed in this Laboratory.

Pediatric Infectious Disease Research Laboratories. Department of Pediatrics, University of Thessaly (2004 – present).

There are two Pediatric Infectious Disease Research Laboratories currently functioning in the Department of Pediatrics.

In the first one (established in 2004), classic microbiological techniques are applied, such as (a) isolation, identification and susceptibility testing of *S. pneumoniae*, *Streptococcus pyogenes* and *Moraxella catarrhalis* isolates; (b) serotyping of pathogens, mainly of *S. pneumoniae* isolates. This is one of the two Pediatric Infectious Disease Research Laboratories with focus on Gram (+) pathogens in Greece. The other one is the Pediatric Infectious Disease Research Laboratory of the First Department of Pediatrics at the “Choremio Research Institute”, Aghia Sophia Children’s Hospital in Athens.

These two Laboratories were used as Reference Centers for the evaluation of pneumococcal isolates recovered during a prospective Panhellenic study of pneumococcal infections in children (November 2008-October 2012).

In the second Research Laboratory of our Department (established in 2009), molecular techniques are applied, such as PCR for the detection of genes determining the resistance against specific antimicrobial agents in *S. pneumoniae* isolates and Pulsed Field Gel Electrophoresis (PFGE) for the evaluation of clonal relationships among the isolates.

Publications no. 20, 23, 26, 29 and 33 present the results of the research protocols performed to date at these two Laboratories.

III. RESEARCH COLLABORATION WITH OTHER CENTERS

Our Department has collaboration with other Laboratories and Departments of the University of Thessaly, as well as with Major International Research Centers, including:

- National Public Health School
- National Meningitis Reference Center
- 1st, 2nd and 3rd Department of Pediatrics, University of Athens, School of Medicine
- Department of Biomathematics, University of Thessaly School of Medicine
- Department of Microbiology, University of Thessaly School of Medicine
- Sleep Disorders Laboratory, University of Thessaly School of Medicine
- Department of Radiology, University of Thessaly
- Department of Thoracic Surgery, University of Thessaly School of Medicine
- Department of Ophthalmology, University of Thessaly School of Medicine
- Veterinary School, University of Thessaly and Aristotle University of Thessaloniki
- Institute for Medical Microbiology and National Reference Center for Streptococci, University Hospital, Aachen, Germany
- Institute for Infectious Diseases, University of Bern, Bern, Switzerland
- Laboratoire de Microbiologie, Hôpital Robert-Debré, Paris, France
- The Stavros Niarchos Foundation-Collaborative Center for Clinical Epidemiology and Outcomes Research (CLEO)
- Dipartimento Scienze della Salute, Università degli Studi di Firenze, Laboratorio di Immunologia, AOU Anna Meyer, Firenze

IV. PARTICIPATION IN INTERNATIONAL RESEARCH NETWORKS

- Pneumococcal Molecular Epidemiology Network (PMEN) based at Emory University, Atlanta, Georgia, USA
- Community Acquired Pneumonia-Pediatric Research Initiative (CAP-PRI). A Study Group of Pediatricians working in 8 European and Middle-Eastern countries (Univ. Bristol, UK; Univ. Milan, Italy; Vilnius Univ., Lithuania; Univ. Athens & Thessaly, Greece; Transilvania Univ., Romania; Soroka Univ., Israel; Center for Public Health Research at Valencia, Spain; Hospital Pediatrico de Coimbra, Portugal)

V. FUNDED RESEARCH

- “Study of *Streptococcus pneumoniae* nasopharyngeal colonization and respiratory infections among children”. Research Committee of University of Patras, Code number 2491, 1998.
- “Serotype distribution of *Streptococcus pneumoniae* nasopharyngeal isolates in children”. Research Committee of University of Patras, Code number 2546, 1999.
- “Study of nasopharyngeal carriage of *Streptococcus pneumoniae* among children with acute otitis media in Central and Southern Greece”. Research Committee of University of Thessaly, Code number 3089, 2004 - present.
- “Study of invasive pneumococcal disease: incidence and serotype distribution after the initiation of vaccination with the heptavalent pneumococcal conjugate vaccine in Greece”. Research Committee of University of Thessaly, Code number 3814, 2008-2012.
- Participation in the Research Project “Thalis” in collaboration with the Faculty of Veterinary, University of Thessaly. “Interscience evaluation and identification with the use of novel methods of zoonotic pathogens Rotaviruses, *Bartonella henselae* και *Leishmania* sp from animal carriers and children: Impact on Public Health”, Research Committee of University of Thessaly, Code number 4530, 2012- present.
- PATCH P903-31 STUDY - Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Efficacy of Ceftaroline versus Ceftriaxone in Pediatric Subjects with Community acquired Bacterial Pneumonia Requiring Hospitalization. Research Committee of University of Thessaly, Code number 4587, 2013.
- “Central line associated bloodstream infections (CLABSI). The Stavros Niarchos Foundation-Collaborative Center for Clinical Epidemiology and Outcomes Research (CLEO). Collaborative Center for Clinical Epidemiology and Outcomes Research 1st & 2nd Depts of Pediatrics, University of Athens, School of Medicine.
- AZ Ped Trial D4280C00016 /AZUCAZ16-CAZ016 /Caspian Kura. A Study Group of Pediatricians working in: Czech Republic, USA, Greece, Hungary, Romania, Turkey, Russia, Taiwan, South Korea, Poland.
- “Central line associated bloodstream infections (CLABSI). The Stavros Niarchos Foundation-Collaborative Center for Clinical Epidemiology and Outcomes Research (CLEO). Collaborative Center for Clinical Epidemiology and Outcomes Research 1st & 2nd Depts of Pediatrics, University of Athens, School of Medicine.

- MK-7625A: A Phase 2, Randomized, Active Comparator-Controlled, Multicenter, Double-Blind Clinical Trial to Study the Safety and Efficacy of Ceftolozane/Tazobactam (MK-7625A) Versus Meropenem in Pediatric Subjects with Complicated Urinary Tract Infection, Including Pyelonephritis, April 2018 – present.
- V114-025: A phase 3, Multicenter, Randomized, Double-blind, Active-comparator-controlled Study to evaluate the Safety, tolerability, and Immunogenicity of V114 in Healthy Infants, October 2019 – present.

12. DISTINCTIONS OF THE SCIENTIFIC WORK

I. PUBLICATION INCLUDED IN YEAR BOOK

Syrogianopoulos GA, Grivea IN, Anastassiou ED, Triga MG, Dimitracopoulos GO, Beratis NG. Sterile cerebrospinal fluid pleocytosis in young infants with urinary tract infection. *Pediatr Infect Dis J* 2001; 20: 927-930.

2003 Year Book of Pediatrics

II. PATENTS RELATED TO OUR RESEARCH AND NOVEL DESCRIPTION

A. Isolation of 2 pneumococcal clones that were registered and patented at the Pneumococcal Molecular Epidemiology Network (PMEN) (Chairman: Professor Keith Klugman) and the American Type Culture Collection (ATCC). These clones are referred to as “Greek clones” based on our publications.

- **B.** Clone accepted into network Pneumococcal Molecular Epidemiology Network (PMEN) **Greece^{6B}-22** deposited with code **ATCC BAA-658** as one of the International major clones (on the basis of publications no. 1 & 4 (<http://www.sph.emory.edu/PMEN/index.html>)).
- **C.** Clone accepted into network Pneumococcal Molecular Epidemiology Network (PMEN) **Greece²¹-30** deposited with code **ATCC BAA-1656** as one of the International major clones (on the basis of publications no. 1 & 5) (<http://www.sph.emory.edu/PMEN/index.html>)).

B. First description of a *S. pneumoniae* isolate with macrolide resistance due solely to the presence of gene *erm(A)* (*ermTR*).

13. RESEARCH SUPERVISION & THESES COMMITTEES

Participation

- in 3-member Committee in 7 Theses
- in 7-member Committee (Final presentation) in 9 Theses

Member of the Working Group on "Prevention and Management of GBS infection: - Guidelines for Prevention of Pregnant and Newborn Infections. March 15, 2019, Athens

14. LECTURES IN LOCAL AND PANHELLENIC MEETINGS: 69

15. LECTURES IN INTERNATIONAL MEETINGS/CONGRESSES: 2

16. PUBLICATIONS IN INTERNATIONAL PEER-REVIEW JOURNALS

1. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, Spiliopoulou AE, Fasola EL, Bajaksouzian S, Appelbaum PC, Jacobs MR. Resistance patterns of *Streptococcus pneumoniae* from carriers attending day-care centers in southwestern Greece. **Clin Infect Dis 1997; 25: 188-194.**

Impact Factor	9,055
Web of Science	60
Google scholar	95

2. Syrogiannopoulos GA, **Grivea IN**, Katopodis GD, Geslin P, Jacobs MR, Beratis NG. Carriage of antibiotic-resistant *Streptococcus pneumoniae* in Greek infants and toddlers. **Eur J Clin Microbiol Infect Dis 2000; 19: 288-293.**

Impact Factor	2,591
Web of Science	14
Google scholar	25

3. Syrogiannopoulos GA, **Grivea IN**, Davies TA, Katopodis GD, Appelbaum PC, Beratis NG. Antimicrobial use and colonization with erythromycin-resistant *Streptococcus pneumoniae* in Greece during the first 2 years of life. **Clin Infect Dis 2000; 31: 887-893.**

Impact Factor	9,055
Web of Science	36
Google scholar	69

4. Syrogiannopoulos GA, Ronchetti F, Dagan R, **Grivea I**, Ronchetti MP, Porat N, Davies TA, Ronchetti R, Appelbaum PC, Jacobs MR. Mediterranean clone of penicillin-susceptible, multidrug-resistant serotype 6B *Streptococcus pneumoniae* in Greece, Italy and Israel. **Int J Antimicrob Agents 2000; 16: 219-224.**

Impact Factor	4,615
Web of Science	12

Google scholar 16

5. Bogaert D, Syrogiannopoulos GA, **Grivea IN**, de Groot R, Beratis NG, Hermans PW. Molecular epidemiology of penicillin-nonsusceptible *Streptococcus pneumoniae* among children in Greece. **J Clin Microbiol 2000; 38: 4361-4366.**

Impact Factor **4,959**
Web of Science **12**
Google scholar 23

6. Syrogiannopoulos GA, Doit C, **Grivea IN**, Geslin P, Bingen E. Clonal relationships among penicillin-susceptible, multiresistant serotype 6B *Streptococcus pneumoniae* isolates recovered in Greece and France. **Eur J Clin Microbiol Infect Dis 2001; 20: 61-64.**

Impact Factor **2,591**
Web of Science **1**
Google scholar 2

7. Syrogiannopoulos GA, **Grivea IN**, Tait-Kamradt A, Katopodis GD, Beratis NG, Sutcliffe J, Appelbaum PC, Davies TA. Identification of an *erm(A)* erythromycin resistance methylase gene in *Streptococcus pneumoniae* isolated in Greece. **Antimicrob Agents Chemother 2001; 45: 342-344.**

Impact Factor **4,715**
Web of Science **55**
Google scholar 95

8. Syrogiannopoulos GA, Bogaert D, **Grivea IN**, Beratis NG, de Groot R, Hermans PWM. Molecular epidemiology of penicillin-susceptible, multidrug-resistant serotype 6B pneumococci isolated from children in Greece. **J Clin Microbiol 2001; 39: 581-585.**

Impact Factor **4,959**
Web of Science **6**
Google scholar 10

9. Syrogiannopoulos GA, **Grivea IN**, Fitoussi F, Doit C, Katopodis GD, Bingen E, Beratis NG. High prevalence of erythromycin resistance of *Streptococcus pyogenes* in Greek children. **Pediatr Infect Dis J 2001; 20: 863-868.**

Impact Factor **2.317**
Web of Science **35**
Google scholar 49

10. Syrogiannopoulos GA, **Grivea IN**, Anastassiou ED, Triga MG, Dimitracopoulos GO, Beratis NG. Sterile cerebrospinal fluid pleocytosis in young infants with urinary tract infection. **Pediatr Infect Dis J** 2001; **20**: 927-930.

Impact Factor **2.317**
Web of Science **32**
Google scholar 67

11. Meier PS, Troller R, **Grivea IN**, Syrogiannopoulos GA, Aebi C. The outer membrane proteins UspA1 and UspA2 of *Moraxella catarrhalis* are highly conserved in nasopharyngeal isolates from young children. **Vaccine** 2002; **20**:1754-1760.

Impact Factor **3.269**
Web of Science **47**
Google scholar 69

12. Syrogiannopoulos GA, Katopodis GD, **Grivea IN**, Beratis NG. Antimicrobial use and serotype distribution of nasopharyngeal *Streptococcus pneumoniae* isolates recovered from Greek children younger than 2 years old. **Clin Infect Dis** 2002; **35**:1174-1182.

Impact Factor **9,055**
Web of Science **25**
Google scholar 43

13. Syrogiannopoulos GA, **Grivea IN**, Ednie LM, Bozdogan B, Katopodis GD, Beratis NG, Davies TA, Appelbaum PC. Antimicrobial susceptibility and macrolide resistance inducibility of *Streptococcus pneumoniae* isolates carrying *erm(A)*, *erm(B)* or *mef(A)*. **Antimicrob Agents Chemother** 2003; **47**: 2699-2702.

Impact Factor **4,715**
Web of Science **18**
Google scholar 28

14. Bozdogan B, Appelbaum PC, Ednie L, **Grivea IN**, Syrogiannopoulos GA. Development of macrolide resistance by ribosomal protein L4 mutation in *Streptococcus pyogenes* during miocamycin treatment of an eight-year-old Greek child with tonsillopharyngitis. **Clin Microbiol Infect** 2003; **9**: 966-969.

Impact Factor **6,425**
Web of Science **6**

Google scholar 11

15. Bogaert D, Hermans PWM, **Grivea IN**, Katopodis G, Mitchell TJ, Sluijter M, de Groot R, Beratis NG, Syrogiannopoulos GA. Molecular epidemiology of penicillin-susceptible non- β -lactam-resistant *Streptococcus pneumoniae* isolates from Greek children. **J Clin Microbiol 2003; 41: 5633-5639.**

Impact Factor **4,959**
Web of Science **9**
Google scholar 12

16. Syrogiannopoulos GA, Bozdogan B, **Grivea IN**, Ednie L, Kritikou D, Katopodis GD, Beratis NG, Appelbaum PC, The Hellenic Antibiotic-Resistant Respiratory Pathogens Study Group. Two dosages of clarithromycin for five days, amoxicillin/clavulanate for five days or penicillin V for ten days in acute group A streptococcal tonsillopharyngitis. **Pediatr Infect Dis J 2004, 23: 857-865.**

Impact Factor **2.317**
Web of Science **15**
Google scholar 34

17. Konradsen HB. Validation of serotyping of *Streptococcus pneumoniae* in Europe. Pneumococcus Reference laboratories in Europe* (***IN Grivea**) **Vaccine 2005; 23:1368-1373.**

Impact Factor **3.269**
Web of Science **23**
Google scholar 41

18. Meier PS, Troller R, Heiniger N, **Grivea IN**, Syrogiannopoulos GA, Aebi C. *Moraxella catarrhalis* strains with reduced expression of the UspA outer membrane proteins belong to a distinct subpopulation. **Vaccine 2005; 23:2000-2008.**

Impact Factor **3.269**
Web of Science **19**
Google scholar 25

19. **Grivea IN**, Al-Lahham A, Katopodis GD, Syrogiannopoulos GA, Reinert RR. Resistance to erythromycin and telithromycin in *Streptococcus pyogenes* isolates obtained between 1999-2002 from Greek children with tonsillopharyngitis: phenotypic and genotypic analysis. **Antimicrob Agents Chemother 2006; 50: 256-261.**

Impact Factor **4.715**
Web of Science **43**

Google scholar 72

20. **Grivea IN**, Panagiotou M, Tsantouli AG, Syrogiannopoulos GA. Impact of heptavalent pneumococcal conjugate vaccine on nasopharyngeal carriage of penicillin-resistant *Streptococcus pneumoniae* among day-care center attendees in central Greece. **Pediatr Infect Dis** 2008; 27: 519-25.

Impact Factor 2.317
Web of Science 32
Google scholar 34

21. Pouloupoulos AK, Antoniadis DZ, Epivatianos A, **Grivea IN**, Syrogiannopoulos GA. Black hairy tongue in a 2-month-old infant. **J Paediatr Child Health** 2008; 6: 377-9.

Impact Factor 1,688
Web of Science 15
Google scholar 30

22. Gounaris A, Costalos C, Varchalama E, Kokori F, **Grivea IN**, Konstantinidi K, Syrogiannopoulos GA. Gastric emptying of preterm neonates receiving domperidone. **Neonatology** 2010; 97:56-60.

Impact Factor 2,554
Web of Science 7
Google scholar 29

23. **Grivea IN**, Tsantouli AG, Chryssanthopoulou DC, Syrogiannopoulos GA. Interaction of the heptavalent pneumococcal conjugate vaccine and the use of individual antibiotics among children on nasopharyngeal colonization with erythromycin-resistant *Streptococcus pneumoniae*. **Eur J Clin Microbiol Infect Dis** 2010; 29:97-105.

Impact Factor 2,591
Web of Science 7
Google scholar 17

24. Katopodis GD, **Grivea IN**, Tsantsaridou AJ, Pournaras S, Petinaki E, Syrogiannopoulos GA. Fusidic acid and clindamycin resistance in community-associated, methicillin-resistant *Staphylococcus aureus* infections in children of Central Greece. **BMC Infect Dis** 2010; 10:351.

Impact Factor 2,565
Web of Science 29

25. Koukou D, **Grivea I**, Roma E, Tsioni H, Trimis G, Galanakis E, Farmaki E, Iosifidis E, Michos A, Siamopoulou-Mavridou A, Kalmanti M, Papadopoulou H, Roilides E, Theodoridou M, Syrogiannopoulos G, Syriopoulou V. Frequency, clinical characteristics and genotype distribution of rotavirus gastroenteritis in Greece (2007-2008). **J Med Virol** **2011**; **83**: 165-9.

Impact Factor **2,049**
 Web of Science **12**
 Google scholar **15**

26. **Grivea IN**, Tsantouli AG, Michoula AN, Syrogiannopoulos GA. Dynamics of *Streptococcus pneumoniae* nasopharyngeal carriage with high heptavalent pneumococcal conjugate vaccine coverage in Central Greece. **Vaccine** **2011**; **29**: 8882-7.

Impact Factor **3,269**
 Web of Science **25**
 Google scholar **36**

27. Tsironi EE, Zacharaki F, **Grivea IN**, Tachmitzi SV, Michoula AN, Vlychou M, Petinaki E, Syrogiannopoulos GA. European ST80 community-associated methicillin-resistant *Staphylococcus aureus* orbital cellulitis in a neonate. **BMC Ophthalmol** **2012**; **15**; 12:7.

Impact Factor **1,431**
 Web of Science **11**
 Google scholar **13**

28. Maltezou HC, Lourida A, Katragkou A, **Grivea IN**, Katerelos P, Wicker S, Syrogiannopoulos GA, Roilides E, Theodoridou M. Attitudes regarding occupational vaccines and vaccination coverage against vaccine-preventable diseases among healthcare workers working in pediatric departments in Greece. **Pediatr Infect Dis J** **2012**; **31**:623-5.

Impact Factor **2,317**
 Web of Science **11**
 Google scholar **12**

29. **Grivea IN**, Sourla A, Ntokou E, Chryssanthopoulou DC, Tsantouli AG, Syrogiannopoulos GA. Macrolide resistance determinants among *Streptococcus pneumoniae* isolated from carriers in Central Greece. Macrolide resistance

determinants among *Streptococcus pneumoniae* isolates from carriers in Central Greece. **BMC Infect Dis 2012 11;12:255.**

Impact Factor **2,565**
Web of Science **7**
Google scholar **14**

30. Syrogiannopoulos GA, **Grivea IN**, Al-Lahham A, Panagiotou M, Tsantouli AG, Michoula A, Ralf René Reinert AN, van der Linden M. Seven-year surveillance of emm types of pediatric Group A streptococcal pharyngitis isolates in Western Greece. **PLoS One 2013; 19: 8:e71558.**

Impact Factor **2,776**
Web of Science **13**
Google scholar **17**

31. Papagiannis D, Rachiotis G, Symvoulakis EK, Daponte A, **Grivea IN**, Syrogiannopoulos GA, Hadjichristodoulou C. Vaccination against human papillomavirus among 865 female students from the health professions in central Greece: a questionnaire-based cross-sectional study. **J Multidiscip Healthc 2013; 28:6:435-9.**

Impact Factor -

32. **Grivea IN**, Priftis KN, Giotas A, Kotzia D, Tsantouli AG, Douros K, Michoula AN, Syrogiannopoulos GA. Dynamics of pneumococcal carriage among day-care center attendees during the transition from the 7-valent to the higher-valent pneumococcal conjugate vaccines in Greece. **Vaccine 2014; 32: 6513-20.**

Impact Factor **3.269**
Web of Science **9**
Google scholar **7**

33. Maltezou H, Gkentzi D, **Grivea I**, Chaliasos N, Galanakis E, Pavli A, Katerelos P, Syrogiannopoulos G, Roilides E, Theodoridou M. Experience with parental vaccination refusal and attitudes about vaccinations of pediatricians in Greece. **Br J Med Res 2015; 5: 971-977**

Impact Factor -

34. Grivea IN, Michoula AN, Basmaci R, Dailiana ZH, Tsimitselis G, Bonacorsi S, Syrogiannopoulos GA. *Kingella kingae* sequence type-complex 14 arthritis in a 16-month-old child in Greece. **Pediatr Infect Dis J 2015; 34:107-8.**

Impact Factor **2,317**

Web of Science 2
Google scholar 4

35. Syrogianopoulos GA, Michoula AN, Tsimitselis G, Vassiou K, Chryssanthopoulou DC, Grivea IN. Pneumonia with empyema among children in the first five years of high coverage with 13-valent pneumococcal conjugate vaccine. **Infect Dis (Lond) 2016; 48: 749-753.**

Impact Factor 2.191
Web of Science 10

36. Syrogianopoulos GA, Michoula AN, Petinaki E, **Grivea IN.** Daptomycin use in children: Experience with various types of infection and age groups. **Pediatr Infect Dis J 2017; 36:962-966.**

Impact Factor 2.317
Web of Science 2

37. Kourkouni E, Kourlaba G, Chorianopoulou E, Tsopela GC, Kopsidas I, Spyridaki I, Tsiodras S, Roilides E, Coffin S and Zaoutis TE for the **PHIG investigators.** Surveillance for central-line-associated bloodstream infections: Accuracy of different sampling strategies. **Infect Control Hosp Epidemiol 2018; 1-6. doi: 10.1017/ice.2018.187**

Impact Factor 2,854

38. Kardaras D, Papageorgiou E, Gaitana K, **Grivea I,** Dimitriou VA, Androudi S, Gounaris A, Tsironi EE. The association between retinopathy of prematurity and ocular growth. **Invest Ophthalmol Vis Sci 2019; 60: 98-106**

Impact Factor 3.812

39. Kouni S, Tsofia M, Roilides E, Dimitriou G, Tsiodras S, Skoutelis A, Kourkouni E, Gkentzi D, Iosifidis E, Spyridis N, Kopsidas I, Karakosta P, Tsopela GC, Spyridaki I, Kourlaba G, Coffin S, Zaoutis ET; **PHIG Investigators.** Establishing nationally representative central line-associated bloodstream infection surveillance data for paediatric patients in Greece. **J Hosp Infect 2019;101:53-59.**

Impact Factor 2.317

40. Kyriazis Z, Kollia P, **Grivea I,** Varitimidis SE, Constantoulakis P, Dailiana ZH. Thumb duplication: molecular analysis of different clinical types. **Eur J Orthop Surg Traumatol. 2019; 29:421-426.**

Impact Factor -

41. Panagiotounakou P, Sokou R, Gounari E, Konstantinidi A, Antonogeorgos G, **Grivea IN**, Daniil Z, Gourgouliannis KI, Gounaris A. Very preterm neonates receiving "aggressive" nutrition and early nCPAP had similar long-term respiratory outcomes as term neonates. **Pediatr Res 2019 Aug 7; doi: 10.1038/s41390-019-0514-5**

Impact Factor **2.880**

17. LECTURES IN INTERNATIONAL MEETINGS/CONGRESSES

1. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, Spiliopoulou AE, Fasola EL, Bajaksouzian S, Appelbaum PC, Jacobs MR. Resistance pattern of *Streptococcus pneumoniae* strains from nasopharyngeal cultures in day-care centers attendees in Southwestern Greece. 36th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, U.S.A., 1996.
2. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, Spiliopoulou AE, Fasola EL, Bajaksouzian S, Appelbaum PC, Jacobs MR. Multiply resistant *Streptococcus pneumoniae* from nasopharyngeal cultures in day-care centers attendees in Southwestern Greece. Fifteenth Annual Meeting of the European Society for Paediatric Infectious Diseases, Paris, 1997.
3. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, Fasola EL, Bajaksouzian S, Appelbaum PC, Jacobs MR. Serotypes of *Streptococcus pneumoniae* from carriers attending day-care centers in Southwestern Greece. Pediatrics in the Community- 2000, Jerusalem, 1997.
4. Syrogiannopoulos GA, **Grivea IN**, Katopodis GD, Beratis NG. *Moraxella catarrhalis* nasopharyngeal colonization during the first 2 years of life in Greece. Sixteen Annual Meeting of the European Society for Paediatric Infectious Diseases, Bled, Slovenia, 1998.
5. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, Bajaksouzian S, Appelbaum PC, Jacobs MR. Spread of a Clone of Serotype 6B Penicillin-Susceptible, Multidrug Resistant *Streptococcus pneumoniae* in Greek Children. 38th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California, U.S.A., 1998.
6. Syrogiannopoulos GA, **Grivea IN**, Geslin P, Appelbaum PC, Jacobs MR, Beratis NG. Carriage of Penicillin-nonsusceptible *Streptococcus pneumoniae* During the First Two Years of Life in Greece. 38th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California, U.S.A., 1998.
7. Syrogiannopoulos G, Ronchetti R, Dagan R, **Grivea I**, Ronchetti MP, Porat N, Appelbaum PC, Jacobs MR. Mediterranean clones of multidrug-resistant serotype

6B *Streptococcus pneumoniae* in Greece, Italy and Israel. 36th Annual Meeting of the Infectious Diseases Society of America, Denver, Colorado, 1998.

8. Syrogiannopoulos GA, **Grivea IN**, Davies T, Katopodis GD, Ronchetti F, Jacobs MR, Appelbaum PC, Beratis NG. Mechanisms of Erythromycin Resistance in *Streptococcus pneumoniae* Strains from Young Greek Carriers. 9th European Congress of Clinical Microbiology and Infectious Diseases, Berlin, Germany, 1999.
9. Syrogiannopoulos GA, **Grivea IN**, Davies T, Katopodis GD, Jacobs MR, Appelbaum PC, Beratis NG. Prevalence and Mechanisms of Erythromycin Resistance in *Streptococcus pneumoniae* Strains from Young Greek Carriers. 17th Annual Meeting of the European Society for Paediatric Infectious Diseases, Crete, Greece, 1999.
10. Syrogiannopoulos GA, **Grivea IN**, Katopodis GD, Beratis NG. Carriage of Penicillin-nonsusceptible *Streptococcus pneumoniae* in Greek Infants and Toddlers. 17th Annual Meeting of the European Society for Paediatric Infectious Diseases, Crete, Greece, 1999.
11. Syrogiannopoulos GA, **Grivea IN**, Beratis NG. *Haemophilus influenzae* type b (Hib) Vaccination and Meningitis Cases during the First 2 Years of Life in Southwestern (SW) Greece. 17th Annual Meeting of the European Society for Paediatric Infectious Diseases, Crete, Greece, 1999.
12. Syrogiannopoulos GA, Bogaert D, **Grivea IN**, Beratis NG, de Groot R, Hermans PWM. Molecular epidemiology of penicillin-susceptible multidrug-resistant serotype-6B pneumococci isolated from children in Greece. 18th Annual Meeting of the European Society for Paediatric Infectious Diseases, Noordwijk, The Netherlands, 2000.
13. Bogaert D, Syrogiannopoulos GA, **Grivea IN**, de Groot R, Beratis NG, Hermans PWM. Molecular epidemiology of penicillin-nonsusceptible *Streptococcus pneumoniae* among children in Greece. 18th Annual Meeting of the European Society for Paediatric Infectious Diseases, Noordwijk, The Netherlands, 2000.
14. Syrogiannopoulos GA, **Grivea IN**, Davies TA, Katopodis GD, Appelbaum PC, Beratis NG. Antibiotic use and colonization with erythromycin-resistant *Streptococcus pneumoniae* during the first two years of life in Greece. 40th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Canada, 2000.
15. Syrogiannopoulos GA, **Grivea IN**, Tait-Kamradt A, Katopodis GD, Beratis NG, Sutcliffe J, Appelbaum PC, Davies TA. Identification of *erm(A)* erythromycin resistance methylase gene in *Streptococcus pneumoniae* isolated in Greece. 40th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Canada, 2000.

16. Meier Stutzmann P, Troller R, **Grivea IN**, Syrogiannopoulos GA, Aebi C. Genotypic and Phenotypic Characterization of UspA1 and UspA2 of *Moraxella catarrhalis* in Clinical Isolates from Young Children. 40th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Canada, 2000.
17. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, The Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study Group. 5-Day high-dose clarithromycin (30mg/Kg/day bid) or regular-dose clarithromycin (15mg/Kg/day bid) or amoxicillin/clavulanate versus 10-day penicillin V treatment for pediatric group A streptococcal tonsillopharyngitis. 41th Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, USA, 2001.
18. Syrogiannopoulos GA, Katopodis GD, **Grivea IN**, Beratis NG. Antimicrobial use and serotype distribution of *Streptococcus pneumoniae* isolates recovered from the nasopharynx during the first 2 years of life. 3rd International Symposium on Pneumococci and Pneumococcal Diseases, Anchorage, AK, USA, 2002.
19. Syrogiannopoulos GA, **Grivea IN**, Beratis NG, The Hellenic Antibiotic-Resistant Pathogens (HARP) Study Group. Once-daily amoxicillin/clavulanate for seven days in pediatric group A streptococcal tonsillopharyngitis. 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California, USA, 2002.
20. Syrogiannopoulos GA, Bozdogan B, **Grivea IN**, Ednie L, Katopodis GD, Kritikou D, Beratis NG, Appelbaum PC. Susceptibility and mechanisms of erythromycin resistance in *Streptococcus pyogenes* isolates from children with tonsillopharyngitis: The 2001 Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study. 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California, USA, 2002.
21. Syrogiannopoulos GA, Bozdogan B, **Grivea IN**, Ednie L, Katopodis GD, Beratis NG, Appelbaum PC. Antimicrobial resistance of *Streptococcus pneumoniae* isolates carrying *erm(A)*, *erm(B)* or *mef(A)* erythromycin resistance gene. 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California, USA, 2002.
22. Stutzmann Meier P, Troller R, Heiniger N, Syrogiannopoulos GA, **Grivea IN**, Aebi C. Variability of UspA1 expression by *Moraxella catarrhalis* is caused by several mechanisms. 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, California, USA, 2002.
23. **Grivea IN**, Al-Lahham A, Katopodis GD, Syrogiannopoulos GA, Reinert RR. Susceptibility and mechanisms of resistance of erythromycin-resistant *Streptococcus pyogenes* isolates from children with tonsillopharyngitis: the 1999-2002 Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study. 43rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, USA, 2003.

24. Syrogiannopoulos GA, **Grivea IN**, Kritikou D, the Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study Group. 5-Day cefprozil versus 10-day penicillin treatment for pediatric group A streptococcal tonsillopharyngitis. 43rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, USA, 2003.
25. **Grivea IN**, Al-Lahham A, Katopodis GD, Syrogiannopoulos GA, Reinert RR. Clonal Spread of Telithromycin-Resistant *Streptococcus pyogenes* in Greece. 44th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., USA, 2004.
26. Syrogiannopoulos GA, **Grivea IN**, the Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study Group. Once- or Twice-Daily Amoxicillin for Seven Days in Pediatric Group A Streptococcal Tonsillopharyngitis. 44th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., USA, 2004.
27. Syrogiannopoulos GA, **Grivea IN**, Chryssanthopoulou DC, The Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study Group. The 2005 Study of *Streptococcus pneumoniae* nasopharyngeal clonization in day-care centers of Central Greece. 45th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington DC, USA, 2005.
28. **Grivea IN**, Chryssanthopoulou DC, The Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study Group, Syrogiannopoulos GA. *Streptococcus pneumoniae* nasopharyngeal colonization in day-care centers of Central Greece. 5th International Symposium on Pneumococci and Pneumococcal Diseases, Alice Springs, Australia 2006.
29. Syrogiannopoulos GA, Bogdanovich T, **Grivea IN**, Bozdogan B, Katopodis GD, Chryssanthopoulou DC, Ednie L, Appelbaum PC. *Streptococcus pyogenes* isolates with reduced susceptibility to levofloxacin from children with tonsillopharyngitis in Greece. 46th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, California, USA, 2006.
30. Syrogiannopoulos GA, **Grivea IN**, Chryssanthopoulou DC, Katopodis GD, the Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study Group. The in vitro susceptibility of *Streptococcus pyogenes* correlates with the bacteriological outcome of the 7- or 10-day clarithromycin treatment in children with tonsillopharyngitis. 46th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, California, USA, 2006.
31. **Grivea IN**, Al-Lahham A, Syrogiannopoulos GA, Van Linden M, Chryssanthopoulou DC, Katopodis GD, Reinert RR. Susceptibility and mechanisms of macrolide-resistant *Streptococcus pyogenes* isolates from children with tonsillopharyngitis: The 2003-2005 Hellenic Antibiotic-Resistant Respiratory Pathogens (HARP) Study.

46th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, California, USA, 2006.

32. Syrogiannopoulos GA, Papadimitriou E, Petinaki E, Pournaras S, **Grivea IN**. Increasing incidence of community-associated methicillin-resistant *Staphylococcus aureus* (MRSA) infections in children in Central Greece. 47th Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, USA, 2007.
33. **Grivea IN**, Panagiotou M, Tsantouli AG, Syrogiannopoulos GA. Impact of 7-Valent pneumococcal conjugate vaccine (PCV7) on nasopharyngeal carriage of penicillin-resistant *Streptococcus pneumoniae*: Three years of annual surveillance in Day-Care Centers in Central Greece. 47th Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, USA, 2007.
34. **Grivea IN**, Panagiotou M, Tsantouli AG, Syrogiannopoulos GA. Impact of heptavalent pneumococcal conjugate vaccine on nasopharyngeal carriage of penicillin-resistant *Streptococcus pneumoniae* among day-care center attendees in central Greece. 6th International Symposium on Pneumococci and Pneumococcal Diseases, Reykjavik, Iceland, 2008.
35. **Grivea IN**, Panagiotou M, Tsantouli AG, Michoula AN, Syrogiannopoulos GA. Antibiotic pressure drives nasopharyngeal carriage of erythromycin-resistant *Streptococcus pneumoniae* among Heptavalent pneumococcal conjugate vaccine recipients in Central Greece. 48th Interscience Conference on Antimicrobial Agents and Chemotherapy and the Infectious Diseases Society of America, Washington, DC, USA, 2008.
36. **I. Grivea**, D. Koukou, H. Tsioni, E. Galanakis, E. Farmaki, E. Iosifidis, G. Trimis, A. Siamopoulou-Mavridou, M. Kalmanti, H. Tsepkentzi, E. Roilides, G. Syrogiannopoulos, V. Syriopoulou. Rotascore extension study: Frequency and clinical characteristics of rotavirus gastroenteritis in Greece. 27th Annual Meeting of the European Society for Paediatric Infectious Diseases, Brussels, Belgium, 2009.
37. **Grivea IN**, Tsantouli AG, Sourla AI, Syrogiannopoulos GA. The 2005-2009 Study of Nasopharyngeal Carriage of *Streptococcus pneumoniae* in Day-Care Centers in Central Greece: Annual Variation in the Replacing Nonvaccine Serotypes. 49th Interscience Conference on Antimicrobial Agents and Chemotherapy and the Infectious Diseases Society of America, San Francisco, California, USA, 2009.
38. DM. Koukou, A. Michos, **I. Grivea**, E. Galanakis, E. Iosifidis, G. Trimis, M. Kalmanti, E. Roilides, G. Syrogiannopoulos, V. Syriopoulou. Molecular epidemiology of rotavirus gastroenteritis during a multicentre study in Greek children. 3rd European Rotavirus Biology Meeting, Loch Lomond, Schottland, United Kingdom, 2009

39. Syriopoulou V, Syrogiannopoulos GA, Koutouzis E, Tsolia M, Daikos GL, Tsilimigaki A, Kavaliotis I, Roilides E, Galanakis E, Siamopoulou-Mavridou A, Christaki M, Michailidou E, Iosifidis E, Maraki S, Stavrou S, Pangalis A, Liakos D, Saranti-Papasaranti E, **Grivea IN**, Kafetzis D. Paediatric pneumococcal serotype epidemiology after the introduction of the heptavalent conjugated vaccine in Greece: an interim analysis. 6th World Congress of the World Society for Pediatric Infectious Diseases, Buenos Aires, Argentina, 2009
40. **Grivea I**, Tsantouli A, Sourla A, Syrogiannopoulos G. Temporal trends of nasopharyngeal carriage of serotype 6C *Streptococcus pneumoniae* in Greece. 7th International Symposium on Pneumococci and Pneumococcal Diseases, Tel Aviv, Israel, 2010.
41. Syriopoulou V, Syrogiannopoulos GA, Koutouzis E, Tsolia M, Daikos GL, Tsilimigaki A, Kavaliotis I, Roilides E, Galanakis E, Siamopoulou-Mavridou A, Christaki M, Michailidou E, Iosifidis E, Maraki S, Stavrou S, Pangalis A, Papageorgiou K, Saranti-Papasaranti E, **Grivea IN**, Kafetzis D. Pneumococcal serotypes after the introduction of the heptavalent conjugate vaccine in Greece. 28th Annual Meeting of the European Society for Paediatric Infectious Diseases, Nice, France, 2010.
42. Katopodis GD, **Grivea IN**, Tsantouli AG, Pournaras S, Petinaki E, Syrogiannopoulos GA. Fusidic acid and clindamycin resistance in community-associated (CA), methicillin-resistant *Staphylococcus aureus* (MRSA) infections in children of Central Greece. 50th Interscience Conference on Antimicrobial Agents and Chemotherapy and the Infectious Diseases Society of America, Boston, Massachusetts, USA, 2010.
43. Koukou D, Trimis G, **Grivea I**, Katsaros V, Meridis T, Michailidou E, Anagnostatou N, Liakopoulou T, Vourti E, Koutrouba A, Lagousis A, Antoniou I, Psalti M, Rapti D, Iosifidis E, Farmaki E, Giannakopoulou I, Krokidas G, Roilides E, Siamopoulou A, Kostaridou S, Galanakis E, Kavaliotis I, Syrogiannopoulos GA, Syriopoulou V. Rotavirus genotypes distribution in two successive periods (2008-2010) in Greece. 29th Annual Meeting of the European Society for Paediatric Infectious Diseases, Hague, The Netherlands, June 2011.
44. Syriopoulou V, Syrogiannopoulos GA, Koutouzis E, Tsolia M, Daikos GL, Georgakopoulou T, Kavaliotis J, Tsilimigaki A, Roilides E, Siamopoulou-Mavridou A, Galanakis E, Michailidou E, Christaki M, Elias I, Stavrou S, Maraki S, Charissiadou A, Saranti-Papasaranti E, Menegas D, **Grivea IN**, Kafetzis D. Serotype distribution and antimicrobial following introduction of pneumococcal conjugate vaccines in Greece. 29th Annual Meeting of the European Society for Paediatric Infectious Diseases, Hague, The Netherlands, June 2011.
45. D. Koukou, G. Trimis, **I. Grivea**, V. Katsaros, T. Meridis, E. Michailidou, N. Anagnostatou, T. Liakopoulou, E. Vourti, A. Koutrouba, A. Lagousis, I. Antoniou, M. Psalti, D. Rapti, E. Iosifidis, E. Farmaki, I. Giannakopoulou, G. Krokidas, E. Roilides, A. Siamopoulou, S. Kostaridou, E. Galanakis, I. Kavaliotis, G.A.

Syrogianopoulos, V. Syriopoulou. Rotavirus genotypes distribution in two successive periods (2008-2010) in Greece. 29th Annual Meeting of the European Society for Paediatric Infectious Diseases, Hague, The Netherlands, June 2011.

46. **Grivea IN**, A. Michoula, G. Meridis, D. Chryssanthopoulou, T. Meridis, D.K. Krikou, K.K. Kouraki, E. Petinaki, G.A Syrogianopoulos. Pneumococcal infections in Central Greece: Early and late post-heptavalent pneumococcal conjugate vaccine (PCV7) period. 29th Annual Meeting of the European Society for Paediatric Infectious Diseases, Hague, The Netherlands, June 2011.
47. D. Koukou, P. Chatzichristou, G. Trimis, V. Pogka, V. Katsaros, **I. Grivea**, T. Liakopoulou, G. Chronopoulou, S. Psychogiopoulou, E. Vourti, T. Meridis, A. Lagousis, S. Kostaridou, E. Galanakis, A. Koutrouba, I. Antoniou, D. Rapti, G. Krokidas, I. Giannakopoulou, V. Korovesi, M. Psalti, E. Furlani, I. Kavaliotis, G.A. Syrogianopoulos, V. Syriopoulou. Genetic characterization of Greek Rotavirus isolates during 2008-2011. 4th European Rotavirus Biology Meeting, Altafiumara, Reggio Italy, October 2-5, 2011.
48. **Grivea IN**, Giotas A, Kotzia D, Douros K, Tsantouli A, Priftis KN, Nicolaidou P, Syrogianopoulos GA. Serotypes not Included in the 13-Valent pneumococcal conjugate vaccine (Non-PCV13) dominate the nasopharyngeal Carriage of *Streptococcus pneumoniae* among children attending day-care Centers in Greece. 51st Interscience Conference on Antimicrobial Agents and Chemotherapy and the Infectious Diseases Society of America, Chicago, Illinois, USA, 2011.
49. **Grivea IN**, Sourla A, Ntokou E, Syrogianopoulos GA. Macrolide resistance determinants among *Streptococcus pneumoniae* isolated from carriers in central Greece. 30th Annual Meeting of the European Society for Paediatric Infectious Diseases, Thessaloniki, Greece, May 2012.
50. **Grivea IN**, Giotas A, Kotzia D, Douros K, Tsantouli AG, Priftis KN, Nicolaidou P, Syrogianopoulos GA. Serotype 19A *Streptococcus pneumoniae* nasopharyngeal carriage among children attending day-care centers in Greece during 2011. 30th Annual Meeting of the European Society for Paediatric Infectious Diseases, Thessaloniki, Greece, May 2012.
51. Michoula AN, **Grivea IN**, Kantzidis GD, Petinaki E, Syrogianopoulos GA. Methicillin-resistant *Staphylococcus aureus* (MRSA) infections among children in Central Greece: a prospective study during 2010-2011. 30th Annual Meeting of the European Society for Paediatric Infectious Diseases, Thessaloniki, Greece, May 2012.
52. Syriopoulou V, Syrogianopoulos GA, Georgakopoulou T, Tsofia M, Menegas D, Koutouzis E, Galanakis E, Kavaliotis J, Tsilimigkaki A, Siamopoulou-Mavridou A, Maraki S, Michailidou E, Christaki M, Stavrou S, Charissiadou A, Roilides E, Daikos GI, **Grivea IN**, Kafetzis D. Serotype distribution and antimicrobial susceptibility of *Streptococcus pneumoniae* following introduction of 13-valent pneumococcal

conjugate vaccine in Greece. 30th Annual Meeting of the European Society for Paediatric Infectious Diseases, Thessaloniki, Greece, May 2012.

53. Giotas A, Kotzia D, **Grivea IN**, Tsantouli AG, Attilakos A, Syrogiannopoulos GA, Fretzayas A. Timeliness of pneumococcal conjugate vaccination in Greece. 30th Annual Meeting of the European Society for Paediatric Infectious Diseases, Thessaloniki, Greece, May 2012.
54. D. Koukou, P. Chatzichristou, G. Trimis, A. Michos, T. Liakopoulou, G. Chronopoulou, V. Katsaros, E. Furlani, T. Merides, **I. Grivea**, E. Bourti, S. Psichopoulou, F. Ladomenou, K. Tsoni, I. Antoniou, A. Lagousis, M. Psalti, K. Klitsakis, V. Korovesi, G. Syrogiannopoulos, E. Galanakis, I. Kavaliotis, S. Kostaridou, A. Siamopoulou, G. Krokkidias, I. Iosifides, M. Binou, V. Syriopoulou. Diversity of Rotavirus genotypes circulating in Greece during the post vaccination era (2008-12). 31st Annual Meeting of the European Society for Paediatric Infectious Diseases, Milan, Italy, 2013.
55. Syriopoulou V, Syrogiannopoulos GA, Koutouzis E, Menegas D, Georgakopoulou T, Galanakis E, T Meridis, Charissiadou A, Daikos GL, **Grivea IN**, Tsolia M. Serotype evolution and antimicrobial susceptibility of *Streptococcus pneumoniae* 2 years post introduction of 13-valent pneumococcal conjugate vaccine (PCV13) in Greece. 31st Annual Meeting of the European Society for Paediatric Infectious Disease, Milan, Italy, May 2013.
56. Syriopoulou V, Syrogiannopoulos GA, Menegas D, Koutouzis E, Georgakopoulou T, Kavaliotis J, Galanakis E, Siamopoulou-Mavridou A, Tsilimigaki A, Merides T, Roilides E, Daikos GL, **Grivea IN**, Tsolia M. Serotype evolution and antimicrobial susceptibility of IPD pre and post introduction of 13-valent pneumococcal conjugate vaccine (PCV13) in Greece. 9th International Symposium on Pneumococci and Pneumococcal Diseases, Hyderabad, India, March 2014.
57. Syriopoulou V, Menegas D, Koutouzis E, **Grivea IN**, Charissiadou A, Georgakopoulou T, Kavaliotis J, Galanakis E, Daikos GL, Syrogiannopoulos GA. Serotype evolution and antimicrobial susceptibility of pneumococcal AOM pre and post introduction of 13-valent pneumococcal conjugate vaccine (PCV13) in Greece. 32nd Annual Meeting of the European Society for Paediatric Infectious Disease, Dublin, Ireland, May 2014.
58. **Grivea IN**, Michoula AN, Tsimitselis G, Tsantsaridou AJ, Chryssanthopoulou DC, Syrogiannopoulos GA. *Streptococcus pneumoniae* and *Staphylococcus aureus* Panton – Valentine Leucocidin – positive (PVL+) in parapneumonic effusions in Larissa, Central Greece (2005-2013). 32nd Annual Meeting of the European Society for Paediatric Infectious Disease, Dublin, Ireland, May 2014.
59. Mougkou K., Anagnostatou N., Baglatzi L., Dilanas M., Gkentzi D., **Grivea I.**, Kaffe K., Karachristou K., Lianou L., Mpilali A., Petropoulou C., Stratiki Z., Zorou I., Coffin S., Zaoutis T. Active Surveillance for Central Line Associated Bloodstream

infections in hospitalized neonates in Greece. 4th International of European Neonatal and Perinatal Societies, Athens, December 2014.

60. **Grivea IN**, Michoula AN, Almpani M, Sourla A , Chrysovelidi A, Gkouniaroudi E, Ntagouloudi G, Syrogiannopoulos GA. Bronchiolitis-associated hospitalizations in neonates and infants: An 11-year study in a tertiary care unit in Greece. 33rd Annual Meeting of the European Society for Paediatric Infectious Disease, Leipzig, Germany May 2015.
61. **Grivea IN**, Michoula AN, Misiou MA, Katsamaka GD, Filippakopoulou IS, Tsirikas TV, Argyzoudi PI, Syrogiannopoulos GA. Changes in the management of bronchiolitis in a tertiary care unit in Greece 2004-2014. 33rd Annual Meeting of the European Society for Paediatric Infectious Disease, Leipzig, Germany, May 2015.
62. D. Koukou, P. Chatzichristou, G. Trimis, A. Michos, T. Liakopoulou, G. Chronopoulou, E. Furlani , V. Katsaros, T. Merides, **I. Grivea**, E. Vourti, F. Ladomenou, I. Antoniou, A. Lagousis, M. Psalti, K. Klitsakis, V. Korovesi, G. Syrogiannopoulos, E. Galanakis, I. Kavaliotis, S. Kostaridou, A. Siamopoulou, G. Krokkidas, E. Papadimitriou, M. Binou, V. Syriopoulou. Rotavirus genotypes circulating in Greece during the post vaccination era (2008-14). European Rotavirus Biology Meeting, Dijon, France, May 2015.
63. **Grivea IN**, Michoula AN, Petinaki E, Syrogiannopoulos GA. Daptomycin Use in Children: Experience with Various Types of Infection and Age-Groups. 35th Annual Meeting of the European Society for Paediatric Infectious Diseases, Madrid, Spain May 22-26, 2017.
64. E. Kourkouni, G. Baroutis, E. Chorianopoulou, E. Fanaraki, D. Gkentzi, V. Giapros, **I. Grivea**, K. Kaisari, A. Kapetanaki, S. Karagianni, G. Kourlaba, M. Lithoxopoulou, S. Maistreli, A. Nika¹, V. Papaevangelou, S. Polychronopoulou, C. Thomou, E.T. Zaoutis. Surveillance for central line-associated bloodstream infections (clabsis): accuracy of different sampling strategies. 36th Annual Meeting of the European Society for Paediatric Infectious Diseases, Malmö, Sweden, May 28 – June 2, 2018.
65. **Grivea IN**, Michoula A, Tassiou I, Svarna E, Petinaki E, Syrogiannopoulos GA. The rise and fall of MRSA: Central Greece, 2003-2017. 36th Annual Meeting of the European Society for Paediatric Infectious Diseases, Malmö, Sweden, May 28 – June 2, 2018.
66. **Grivea IN**, Michoula A, Syrogiannopoulos GA. Daptomycin increased dosing in children: an 11-year experience. 36th Annual Meeting of the European Society for Paediatric Infectious Diseases, Malmö, Sweden, May 28 – June 2, 2018.
67. **Grivea IN**, Syrogiannopoulos G, Michoula A, Malli E, Tsilipounidaki K, Petinaki E. Seven-year surveillance of pediatric group A streptococcal isolates in central

Greece. 37th Annual Meeting of the European Society for Paediatric Infectious Diseases. Ljubljana 6-11 May 2019.

68. **Grivea I**, Michoula A, Tassiou I, Kontogianni S, Petinaki E, Syrogiannopoulos G. Further decline of methicillin-resistant staphylococcus aureus isolates in central Greece during 2018. 37th Annual Meeting of the European Society for Paediatric Infectious Diseases. Ljubljana 6-11 May 2019.

69. Syrogiannopoulos G, **Grivea I**, Moriondo M, Nieddu F, Michoula A, Azzari C. Pneumococcal Carriage of 13-Valent Pneumococcal Conjugate Vaccine (PCV13) and Non-PCV13 Serotypes among Greek Children Vaccinated with PCV13 in a 3+1 Schedule during the First Six Years after the Fourth Dose of PCV13. ID Week 2019, Washington DC, October 2019.

18. ABSTRACTS IN HELLENIC CONGRESSES: 50

19. SUMMARY OF PUBLICATIONS IN INTERNATIONAL PEER-REVIEW JOURNALS

No	Journal	Year of publication	Impact Factor 2018	Citations	
				WEB OF SCIENCE	GOOGLE SCOLAR
1	Clin Infect Dis	1997	9,055	60	95
2	Eur J Clin Microbiol Infect Dis	2000	2,591	14	25
3	Clin Infect Dis	2000	9,055	36	69
4	Int J Antimicrob Agents	2000	4,615	12	16
5	J Clin Microbiol	2000	4,959	12	23
6	Eur J Clin Microbiol Infect Dis	2001	2,591	1	2
7	Antimicrob Agents Chemother	2001	4,715	55	95
8	J Clin Microbiol	2001	4,959	6	10
9	Pediatr Infect Dis J	2001	2,317	35	49
10	Pediatr Infect Dis J	2001	2,317	32	67
11	Vaccine	2002	3,269	47	69
12	Clin Infect Dis	2002	9,055	25	43
13	Antimicrob Agents Chemother	2003	4,715	18	28
14	Clin Microbiol Infect	2003	6,425	6	11
15	J Clin Microbiol	2003	4,959	9	12
16	Pediatr Infect Dis J	2004	2,317	15	34
17	Vaccine	2005	3,269		41
18	Vaccine	2005	3,269	19	25
19	Antimicrob Agents Chemother	2006	4,715	43	72
20	Pediatr Infect Dis J	2008	2,317	32	34
21	J Paediatr Child Health	2008	1,688	15	30

22	Neonatology	2010	2,554	7	29
23	Eur J Clin Microbiol Infect Dis	2010	2,591	7	17
24	BMC Infect Dis	2010	2,565	29	43
25	J Med Virol	2011	2,049	12	15
26	Vaccine	2011	3,269	25	36
27	BMC Ophthalmol	2012	1,431	11	13
28	Pediatr Infect Dis J	2012	2,317	11	12
29	BMC Infect Dis	2012	2,565	7	14
30	PLoS One	2013	2,776	13	17
31	J Multidiscip Healthc	2013	-		
32	Vaccine	2014	3,269	9	7
33	Br J Med Res	2015	-		
34	Pediatr Infect Dis J	2015	2,317	2	4
35	Infect Dis (Lond)	2016	2,191	10	
36	Pediatr Infect Dis J	2017	2,317	2	
37	Infect Control Hosp Epidemiol	2018	2,856		
38	Invest Ophth Vis Sci	2019	3,812		
39	J Hosp Infect	2019	2,317		
40	Eur J Orthop Surg Traumatol	2019	-		
41	Pediatr Res	2019	2,880		

SUMMARY OF BIBLIOGRAPHIC INDICES

Publications in international peer-review journals	
Total	41
Impact Factor (Impact Factor 2018):	
Total	137,248
Mean	3,61
Citations	
Web of Science	639
Google Scholar	1057
Citations without self-references	578
h-index (Web of Science)	15

