

**ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ**

**ΤΟΥ**

**ΓΕΩΡΓΙΟΥ Ν. ΓΟΥΛΙΕΛΜΟΥ**

**ΚΑΘΗΓΗΤΗ ΓΕΝΕΤΙΚΗΣ  
(ΜΟΡΙΑΚΗΣ ΓΕΝΕΤΙΚΗΣ ΤΟΥ ΑΝΘΡΩΠΟΥ  
ΜΕ ΕΜΦΑΣΗ ΣΤΗΝ ΠΑΘΟΛΟΓΙΑ)**

**ΔΕΚΕΜΒΡΙΟΣ 2018**

## 1. ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

Όνομα : Γεώργιος Γουλιέλμος του Νικολάου  
Ημερομηνία Γέννησης : 2 Φεβρουαρίου 1963  
Τόπος Γέννησης : Χανιά Κρήτης  
Οικογ. Κατάσταση : Έγγαμος  
Διεύθυνση εργασίας : Εργαστήριο Μοριακής Παθολογίας και Γενετικής του Ανθρώπου,  
Τομέας Παθολογίας, Τμήμα Ιατρικής, Πανεπιστήμιο Κρήτης,  
Βασιλικά Βουτών, 710 03 Ηράκλειο Κρήτης  
Τηλέφωνα : 2810394626 (εργαστ.), 2810394673 (γραφ.).  
e-mail : goulielmos@med.uoc.gr  
Τρέχουσα θέση : Καθηγητής Γενετικής (Μοριακής  
Γενετικής του Ανθρώπου με έμφαση στην Παθολογία)

## 2. ΣΠΟΥΔΕΣ ΚΑΙ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

### A. ΤΙΤΛΟΙ ΣΠΟΥΔΩΝ

- Πτυχίο Βιολογίας, Σχολής Θετικών Επιστημών Πανεπιστημίου Πατρών.
- Διδακτορικό στη Βιολογία, Σχολής Θετικών Επιστημών Πανεπιστημίου Πατρών.

### B. ΠΡΟΠΤΥΧΙΑΚΗ ΕΚΠΑΙΔΕΥΣΗ

- 1980 – 1985: Πτυχίο Βιολογίας. Έπειτα από επιτυχείς εισαγωγικές εξετάσεις εγγράφομαι στο Τμήμα Βιολογίας της Σχολής Θετικών Επιστημών του Πανεπιστημίου Πατρών. Το πτυχίο (με βαθμό «Λίαν Καλώς» ) μου απονεμήθηκε το Μάρτιο του 1985.

### Γ. ΜΕΤΑΠΤΥΧΙΑΚΗ – ΜΕΤΑΔΙΔΑΚΤΟΡΙΚΗ ΕΚΠΑΙΔΕΥΣΗ ΚΑΙ ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΑΠΑΣΧΟΛΗΣΗ

- 1985 – 1989: Διδακτορικό Δίπλωμα στη Βιολογία (Ph.D). Μεταπτυχιακός φοιτητής στο Εργαστήριο Γενετικής του Τμήματος Βιολογίας του Πανεπιστημίου Πατρών, με σκοπό την απόκτηση διδακτορικού διπλώματος. Η διατριβή μου εκπονήθηκε υπό την επίβλεψη του Καθηγητή κ. Σταμάτη Αλαχιώτη και το Δεκέμβριο του 1989 μου απονεμήθηκε το διδακτορικό δίπλωμα (Ph.D.) με βαθμό «Άριστα».
- 1989 – 1990: Μεταδιδακτορικός ερευνητής στο Ινστιτούτο Θαλάσσιας Βιολογίας Κρήτης, απ' όπου μου χορηγήθηκε υποτροφία για μεταδιδακτορικές σπουδές στο Εργαστήριο Πληθυσμιακής Γενετικής και Εξέλιξης του Καθηγητή κ. Ελ. Ζούρου.
- 1990 – 1991: Μεταδιδακτορικός ερευνητής στο Ινστιτούτο Μοριακής Βιολογίας και Βιοτεχνολογίας (Κρήτης), απ' όπου μου χορηγήθηκε υποτροφία και εργάστηκα στο Εργαστήριο Μοριακής Γενετικής του Καθηγητή κ. Χρήστου Λούη.
- 1991 – 1992: Υπηρετήσα τη θητεία μου στην Πολεμική Αεροπορία. Παράλληλα με τις υποχρεώσεις μου στην 126 Σμηναρχία Μάχης (Ηράκλειο Κρήτης), εργάστηκα ως **μεταδιδακτορικός ερευνητής** στο Ινστιτούτο Μοριακής Βιολογίας και Βιοτεχνολογίας, στο Εργαστήριο Μοριακής Γενετικής Ανθρώπου, συνεργαζόμενος με τον Καθηγητή κ. Νικόλαο Μοσχονά.

- 1992 – 1993: **Μεταδιδακτορικός ερευνητής** στο Εργαστήριο Μοριακής Γενετικής Ανθρώπου, συνεργαζόμενος με τον Καθηγητή κ. Ν. Μοσχονά.
- 1993 – 1995: **Μεταδιδακτορικός ερευνητής** στο Εργαστήριο Κυτταρικής Μοριακής Βιολογίας του Ευρωπαϊκού Εργαστηρίου Μοριακής Βιολογίας (EMBL, Heidelberg, Germany), συνεργαζόμενος με τον Καθηγητή κ. Σπύρο Γεωργάτο.
- 1995 – 1997: **Μεταδιδακτορικός ερευνητής** στο Εργαστήριο Κυτταρικής Μοριακής Βιολογίας του EMBL (Heidelberg, Germany), συνεργαζόμενος με τον Καθηγητή Dr. Cayetano Gonzalez.
- 1994 – 1996: Παράλληλα με την εργασία μου στο EMBL, εργάσθηκα επί σειρά μηνών ως **επισκέπτης ερευνητής** στο Εργαστήριο Κυτταρικής Δομικής Βιολογίας του BIOZENTRUM (Basel, Switzerland), συνεργαζόμενος με τον Καθηγητή Dr. Ueli Aebi.
- 1997 – 1999: **Μεταδιδακτορικός ερευνητής** στο Εργαστήριο Κυτταρικής Μοριακής Βιολογίας του Πανεπιστημίου Κρήτης, συνεργαζόμενος με τον Καθηγητή κ. Γ. Χαλεπάκη.
- 1997 – 1998: Παράλληλα με την εργασία μου στο Πανεπιστήμιο Κρήτης, είχα θέση και **επισκέπτη ερευνητή** στο EMBL, συνεργαζόμενος με τον διευθυντή του Προγράμματος Κυτταρικής Βιολογίας Καθηγητή Dr. Kai Simons.
- 1997 – 2004: **Επιστημονικός συνεργάτης** του Τομέα Νευρολογίας και Αισθητηρίων Οργάνων της Ιατρικής Σχολής Κρήτης.
- 1999 – 2004: **Λέκτορας** «Γενετικής» στο Τμήμα Γεωπονικής Βιοτεχνολογίας του Γεωπονικού Πανεπιστημίου Αθηνών.
- 2004 – 2006: **Λέκτορας** «Γενετικής» στο Τμήμα Ιατρικής του Πανεπιστημίου Κρήτης.
- 2006 - 2007: **Αναπληρωτής Καθηγητής** «Γενετικής» στη Σχολή Τεχνολογίας Γεωπονίας του ΤΕΙ Κρήτης.
- 2007 - 2013: **Επίκουρος Καθηγητής** «Γενετικής (Μοριακής Γενετικής του Ανθρώπου με έμφαση στην Παθολογία)» στο Τμήμα Ιατρικής του Πανεπιστημίου Κρήτης (μόνιμος από το 2011).
- 2014 - σήμερα: **Αναπληρωτής Καθηγητής** «Γενετικής (Μοριακής Γενετικής του Ανθρώπου με έμφαση στην Παθολογία)» στο Τμήμα Ιατρικής του Πανεπιστημίου Κρήτης.
- 2015 - σήμερα: **Ένταξη στην Παθολογική Κλινική** του Πανεπιστημιακού Νοσοκομείου Ηρακλείου για παροχή κλινικοεργαστηριακού έργου (μοριακής - γενετικής διαγνωστικής).
- 2019 - σήμερα: **Καθηγητής** «Γενετικής (Μοριακής Γενετικής του Ανθρώπου με έμφαση στην Παθολογία)» στο Τμήμα Ιατρικής του Πανεπιστημίου Κρήτης.

### 3. ΥΠΟΤΡΟΦΙΕΣ – ΒΡΑΒΕΙΑ-ΔΙΑΚΡΙΣΕΙΣ

- 1987 – 1989: Υποτροφία από τη Γ.Γ.Ε.Τ.
- 1989 – 1990: Υποτροφία από το Ινστιτούτο Θαλάσσιας Βιολογίας Κρήτης (Ι.ΘΑ.ΒΙ.Κ).
- 1990 – 1991: Υποτροφία από το Ινστιτούτο Μοριακής Βιολογίας και Βιοτεχνολογίας (Ι.Μ.Β.Β.) Κρήτης.

- 1991 – 1993: Υποτροφία από το Ευρωπαϊκό Πρόγραμμα Χαρτογράφησης του Ανθρώπινου Γονιδιώματος (EUROGEM).
- 1993 - 1995: Υποτροφία από το πρόγραμμα Human Capital and Mobility της Ευρωπαϊκής Ένωσης.
- 1995 – 1996: Υποτροφία από το Cell Biology Program του EMBL.
- 1996 – 1997: Υποτροφία από το πρόγραμμα TMR της Ευρωπαϊκής Ένωσης.
- 1997 – 1998: Υποτροφία από το πρόγραμμα TMR (Return Grant) της Ευρωπαϊκής Ένωσης.
- 1998 – 1999: Υποτροφία από το Ίδρυμα Κρατικών Υποτροφιών (I.K.Y.) για μεταδιδακτορική έρευνα στην Ελλάδα.
- 2006: Έπαθλο «Οδυσσέα Καλλιγιάννη» (Α΄ Βραβείο, στα πλαίσια του 13<sup>ου</sup> Παγκρητίου Ιατρικού Συνεδρίου, συνοδευόμενο από χρηματικό ποσό 1500 €).
- 2008: Β΄ Χωρέμιο έπαθλο της Ελληνικής Παιδιατρικής Εταιρείας.
- 2008: Έπαθλο καλύτερης ερευνητικής εργασίας που παρουσιάστηκε στο EULAR Meeting, Paris, France, June 11-14, συνοδευόμενο από το χρηματικό ποσό των 5.000 ευρώ.
- 2008: Poster award: 3rd International Congress on Brain and Behaviour and 16<sup>th</sup> Thessaloniki Conference of the South- East European Society for Neurology and Psychiatry (Dual Congress) , World Psychiatric Association (WPA).
- 2010: Διάκριση για 2 δημοσιεύσεις που περιλαμβάνονται στα “**Top 10**” δημοσιευθέντα άρθρα του αμερικανικού περιοδικού *Human Immunology* για το χρονικό διάστημα 2008-2010.
- 2011: Πρώτο βραβείο καλύτερης προφορικής ανακοίνωσης στο 22<sup>ο</sup> Πανελλήνιο Αιματολογικό Συνέδριο.
- 2018: Δεύτερο βραβείο καλύτερης προφορικής ανακοίνωσης στο 4<sup>ο</sup> Πανελλήνιο Συνέδριο Συνεχιζόμενης Εκπαίδευσης στην Εσωτερική Παθολογία.

#### 4. ΑΛΛΕΣ ΣΧΕΤΙΚΕΣ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

A. Ξένες γλώσσες: Αγγλικά, Γαλλικά.

Γνώσεις ηλεκτρονικών υπολογιστών: Λογισμικό επεξεργασίας κειμένου, γραφικών, διαχείρισης βάσεων δεδομένων, ηλεκτρονικής επικοινωνίας, Μοριακής Βιολογίας και γονιδιωματικής ανάλυσης, ανάλυσης δομής βιομορίων και μοντελοποίησης βιομορίων.

B. Μέλος Επιστημονικών Εταιρειών και Οργανώσεων

1. Ελληνική Εταιρεία Βιολογικών Επιστημών.
2. Ελληνική Βιοχημική και Βιοφυσική Εταιρεία.
3. Σύνδεσμος Ιατρικών Γενετιστών Ελλάδος (ΣΙΓΕ).
4. SLEuro, European Lupus Society
5. Pediatric Rheumatology International Trials Organisation (PRINTO)

Γ. Μέλος συντακτικής ομάδας (editorial board) επιστημονικών περιοδικών

1. African Journal of Biotechnology (2004-σήμερα).
2. Annals of Rheumatology and Arthritis (2017-σήμερα).
3. Austin Journal of Clinical Immunology (2015-σήμερα).
4. Clinical and Developmental Immunology. Guest Editor (Special Issue on “Autoimmune Disease Genetics” 2011-2013).

5. Dataset Papers in Science (2014-σήμερα).
6. Dataset Papers in Medicine (2012-σήμερα).
7. Frontiers in Immunology (2015- σήμερα).
8. International Journal of Medical Genetics (2013-σήμερα).
9. International Journal of Medicine and Biomedical Research (2012).
10. International Scholarly Research Notices (2014-σήμερα).
11. Journal of Arthritis (2016-σήμερα).
12. Journal of Pathological Research (2019-σήμερα).
13. Rheumatic and Musculoskeletal Diseases (2015-σήμερα).
14. Rheumatica Acta (2016-σήμερα).
15. SM Vascular Medicine (2016-σήμερα).
16. Ελληνική Ρευματολογία (2005-2006).

Δ. Ad hoc κριτής σε διεθνή επιστημονικά περιοδικά

1. Advances in Hematology
2. American Journal of Human Biology
3. American Journal of Tropical Medicine and Hygiene
4. Archives of Medical Research
5. Arthritis and Rheumatism
6. Arthritis Research and Therapy
7. Annals of Human Genetics
8. Annals of the Rheumatic Diseases
9. Austin Journal of Clinical Immunology
10. Autoimmunity
11. African Journal of Biotechnology
12. Bioscience Reports
13. BioMed Research International
14. BMC Genetics
15. BMC Medical Genetics
16. Clinical Biochemistry
17. Clinical and Developmental Immunology
18. Clinical Experimental Immunology
19. Clinical Genetics
20. Clinical Rheumatology
21. Current Drug Metabolism
22. Current Genomics
23. Current Rheumatology Reviews
24. Diabetes Research and Clinical Practice
25. Disease Markers
26. European Journal of Human Genetics
27. European Journal of Entomology
28. European Journal of Pediatrics
29. Frontiers in Immunology
30. Gene Reports
31. Genes and Immunity
32. Genetica
33. Global Research Journal of Microbiology
34. Human Immunology
35. Human Molecular Genetics
36. Immunologic Research
37. Immunological Investigations
38. Immunology
39. Indian Journal of Medical Research
40. Interdisciplinary Perspectives on Infectious Diseases

41. International Journal of Clinical Rheumatology
42. International Journal of Immunogenetics
43. International Journal of Medical Sciences and Biotechnology
44. International Journal of Molecular Sciences
45. International Journal of Rheumatic Diseases
46. ISRN Genetics
47. Joint Bone Spine
48. Journal of Blood Disorders & Transfusion
49. Journal of Clinical Laboratory Analysis
50. Journal of Investigative Medicine
51. Journal of Medical Genetics and Genomics
52. Journal of Medicine & Biological Studies
53. Journal of Occupational Medicine and Toxicology
54. Journal of Ophthalmology
55. Journal of Oral Health Care
56. Journal of Pharmacy and Pharmacological Research
57. Lupus
58. Lung
59. Molecular and Cellular Probes
60. Molecular Biology Reports
61. Molecular Genetics & Genomics
62. Molecular Medicine
63. Nature Reviews in Rheumatology
64. Nitric Oxid: Biology and Chemistry
65. Oncology Letters
66. Pediatrics International
67. Pediatric Diabetes
68. Pediatric Rheumatology
69. PLoS ONE
70. Postgraduate Medical Journal
71. Prudence Journal of Medicine and Medical Sciences
72. Rheumatica Acta: Open Access
73. Rheumatology
74. Rheumatology International
75. Scandinavian Journal of Rheumatology
76. The Journal of Rheumatology
77. The Journal of Clinical Investigation
78. The Open Rheumatology Journal.
79. The Pharmacogenomics Journal
80. The Tohoku Journal of Experimental Medicine
81. World Journal of Gastroenterology

Ε. Αξιολογητής ερευνητικών προτάσεων σε εθνικούς και διεθνείς φορείς χρηματοδότησης

1. Dutch Arthritis Association – Reumafonds, The Netherlands (από το 2008)
2. Wellcome Trust, UK (από το 2010).
3. Πρόγραμμα Ενίσχυσης της Βασικής Έρευνας "Καραθεοδωρή" (Πανεπιστήμιο Πατρών).
4. ΠΑΡΕΜΒΑΣΗ ΙΙ. Συμπράξεις Επιχειρήσεων με Ερευνητικούς Οργανισμούς της Δράσης «ΕΡΕΥΝΩ-ΔΗΜΙΟΥΡΓΩ-ΚΑΙΝΟΤΟΜΩ» (από το 2017).

ΣΤ. Αξιολογητής Πανεπιστημιακών Τμημάτων / Προγραμμάτων

1. Department of Biomedical Sciences (B.Sc.), European University of Cyprus.
2. Department of Biomedical Sciences (M.Sc.), European University of Cyprus.

Z. Συμμετοχή σε εισηγητικές επιτροπές εκλογής ή/και κρίσης μελών ΔΕΠ, εκλεκτορικά σώματα

1. Πανεπιστήμιο Κρήτης, Τμήμα Ιατρικής.
2. Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Τμήμα Ιατρικής.
3. Γεωπονικό Πανεπιστήμιο Αθηνών, Τμήμα Βιοτεχνολογίας.
4. Πανεπιστήμιο Θεσσαλίας, Τμήμα Βιοχημείας και Βιοτεχνολογίας.
5. Πανεπιστήμιο Θεσσαλίας, Τμήμα Πληροφορικής με Εφαρμογές στη Βιοϊατρική.
6. Δημοκρίτειο Πανεπιστήμιο Θράκης, Τμήμα Μοριακής Βιολογίας και Γενετικής.
7. ΤΕΙ Κρήτης, Σχολή Τεχνολόγων Γεωπονίας.

### **9. ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΣΥΝΕΡΓΑΣΙΕΣ**

1. Μέλος της διεθνούς ομάδας «Εξωτερικής αξιολόγησης της ποιότητας της μοριακής διάγνωσης κληρονομούμενων υποτροπιάζοντων πυρετών» (βλ. *European Journal of Human Genetics* 2009, vol. 17, pp. 890–896) και της ομάδας διαμόρφωσης κατευθυντήριων οδηγιών για τη γενετική διάγνωση υποτροπιάζοντων πυρετών (European Molecular Genetics Quality Network).
2. Συνεργασία με τον Καθηγητή κ. Ηλία Ηλιόπουλο (Γ.Π.Α.) για τη δημιουργία τρισδιάστατων μοντέλων πρωτεϊνών που εμπλέκονται στην παθογένεση φλεγμονωδών, αυτοάνοσων, μεταβολικών και γυναικολογικών νοσημάτων.
3. Συνεργασία με τον Καθηγητή κ. Αλέξανδρο Γαρυφαλλο (Τμ. Ιατρικής, Αριστοτέλειο Παν/μιο Θεσσαλονίκης) για τη γενετική μελέτη της Νεανικής Ιδιοπαθούς Αρθρίτιδας και του Συστηματικού Ερυθηματώδους Λύκου.
4. Συνεργασία με τον Αναπληρωτή Καθηγητή κ. Πρόδρομο Σιδηρόπουλο (Τμ. Ιατρικής, Παν/μιο Κρήτης) για τη γενετική μελέτη της Ρευματοειδούς και της Ψωριασικής Αρθρίτιδας.
5. Συνεργασία με τον Αναπλ Καθηγητή κ. Δ. Κοφτερίδη (Τμ. Ιατρικής, Παν/μιο Κρήτης) για τη μελέτη της γενετικής βάσης του Τύπου-2 Διαβήτη.
6. Συνεργασία με την Καθηγήτρια κα. Ελένη Παπαδάκη (Τμ. Ιατρικής, Παν/μιο Κρήτης) για τη μελέτη της γενετικής της χρόνιας ιδιοπαθούς ουδετεροπενίας.
7. Συνεργασία με τον Καθηγητή Timothy Niewold (New York University) για τη μελέτη της Γενετικής και Παθοφυσιολογίας του Συστηματικού Ερυθηματώδους Λύκου.
8. Συνεργασία με την ομάδα της Καθηγήτριας Anne Barton (Manchester University, UK) για τη μελέτη της Γενετικής της Ρευματοειδούς και της Ψωριασικής Αρθρίτιδας, καθώς και της εξατομικευμένης απόκρισης των ασθενών αυτών σε βιολογικές θεραπείες.
9. Συνεργασία με την Καθηγήτρια Krina Zondervan (Oxford University, UK), τον Dr. Hans Albertsen (Salt Lake City, UT, USA) και τον Καθηγητή κ. Ι. Ματαλλιωτάκη (Τμ. Ιατρικής, Παν/μιο Κρήτης) για τη μελέτη της γενετικής βάσης της ενδομητρίωσης.
10. Μέλος του «International Endometriosis Genomics Consortium (IEGC)», PIs: Drs. Andrew Morris, Krina Zondervan, Nilufer Rahmioglu, Reedik Mägi and Teresa Ferreira.

### **10. ΔΗΜΟΣΙΕΥΣΕΙΣ**

## A. Διατριβές

1. **Γουλιέλμος, Γ. Ν.** (1989). Διαειδικός υβριδισμός μεταξύ τριών αδελφών ειδών *Drosophila*. Διδακτορική Διατριβή, Πανεπιστήμιο Πατρών.

## B. Δημοσιεύσεις σε Διεθνή Περιοδικά με κριτές

[Με αστερίσκο (\*) παρουσιάζονται οι δημοσιεύσεις στις οποίες είμαι επικοινωνών συγγραφέας - corresponding author, ως έχων την κύρια ευθύνη της εργασίας που επιτελέστηκε, ενώ με το σύμβολο # υποδηλώνεται ισότιμη συνεισφορά].

1. **Goulielmos, G.N.**, Kiliias, G., S.N. Alahiotis (1986). Adaptation of *Drosophila* enzymes to temperature. V. Heat shock effect on the malate dehydrogenase of *Drosophila melanogaster*. *Comp. Biochem. and Physiol.* 85 B(1): 229-234.
2. Alahiotis, S.N., **Goulielmos, G.N.**, G. Kiliias (1987). Reactions of *Drosophila* enzymes to temperature. Potential adaptive regimes. In *Isozymes: Current Topics in Biological and Medical Research* (Eds. C. Market, J. Scandalios and G. Whitt, New York, NY), vol 15: 153-178.
3. Karvountzi, E., **Goulielmos, G.N.**, Kalpaxis, D., S.N. Alahiotis (1989). Adaptation of *Drosophila* enzymes to temperature. VI. Acclimation studies using the malate dehydrogenase (MDH) and lactate dehydrogenase (LDH) systems. *J. Thermal Biol.* 14(1): 55-61.
4. **Goulielmos, G.N.** and S.N. Alahiotis (1989). Induction of the malate dehydrogenase and acetylcholinesterase by ecdysone and heat shock in *Drosophila* ovaries. *Insect Biochem.* 19(4): 393-399.
5. **Goulielmos, G.N.** and S.N. Alahiotis (1989). Interspecific hybridization between *D. melanogaster* sibling species. Isozymic patterns (in interspecific hybrids) and reproductive relationships. *Genome* 30: 146-154.
6. Killias, G., **G.N. Goulielmos**, S.N. Alahiotis (1989). Interspecific hybridization between *D. melanogaster* sibling species. Fitness components. *Hereditas* 110: 267-274.
7. Tzimagiorgis, G., Leversha, M., Chroniary, K., **Goulielmos, G.N.**, Sargent, C., Ferguson-Smith, M., N.K. Moschonas (1993). Structure and expression analysis of a novel member of the human glutamate dehydrogenase (GLUD) gene family mapped to chromosome 10p 11.2. *Hum. Genet.* 91: 433-438.
8. **Goulielmos, G.N.**, Angelicheva, D., Kapsetaki, M., Manifava, M., Moschonas N. (1993). A chromosome 10p 11.2 GT-dinucleotide polymorphism at the GLUDP5 locus. *Hum. Mol. Genet.* 2 (8): 1328.
9. Moschonas, N., **Goulielmos, G.N.**, Lubyova, B., Manifava, M., Kapsetaki M. (1993). A chromosome 10q 23 GT-dinucleotide polymorphism associated with the GLUD1 locus. *Hum. Mol. Genet.* 2 (11): 1981.
10. **Goulielmos, G.N.**, Manifava, M., Moschonas N.K. (1993). Dinucleotide-repeat polymorphism at the GLUDP2. *Hum. Mol. Genet.* 2 (12): 2202.
11. **Goulielmos, G.N.** and Zouros (1995). Incompatibility analysis of male hybrid sterility in two *Drosophila* species: Lack of evidence for maternal, cytoplasmic or transposable element effects. *Am. Nat.* 145: 1006-1014.
12. **Goulielmos, G.N.**, Gounari, F., Remington, S., Muller, S., Haner, M., Aebi, U., Georgatos, S.D. (1996). Filensin and phakinin form beaded intermediate filaments and co-assemble de novo in non-lenticular cells. *J. Cell Biol.* 132 (4): 643-655.
13. **Goulielmos, G.N.**, Remington, S., Schwesinger, F., Georgatos, S.D., Gounari F. (1996). Contribution of the structural domains of filensin in polymer formation and filament distribution. *J. Cell Sci* 109: 447-456.



14. Tavosanis, G., Llamazares, S., **Goulielmos, G.N.** and C. Gonzalez (1997). Essential role for  $\gamma$ -tubulin in the acentriolar female meiotic spindle of *Drosophila*. *EMBO J.* 16(8): 1809-1819.
15. Georgatos, S.D., Gounari, F., **Goulielmos, G.N.**, and U. Aebi (1997). To bead or not to bead? Lens-specific intermediate filaments revisited. *J. Cell Sci.* 110 (21): 2629-2634.
16. \***Goulielmos, G.N.**, Cosmidis, N., Loukas, M., Tsakas, S. and E. Zouros (2001). Characterization of two Alcohol Dehydrogenase (*Adh*) loci from the olive fruit fly, *Bactrocera (Dacus) oleae* and implications for *Adh* duplication in dipteran insects. *J. Mol. Evol.* 52 (1): 29-39.
17. Bondinas, G.P., Loukas, M.G., **Goulielmos, G.N.** and D. Sperlich (2001). The actin loci in the genus *Drosophila*: Establishment of chromosomal homologies among five palaeartic *Drosophila obscura* species by in situ hybridization. *Chromosoma* 110:441-450.
18. Bondinas, G.P., Loukas, M.G., **Goulielmos, G.N.** and D. Sperlich (2002). The actin loci in the genus *Drosophila*: Establishment of chromosomal homologies among five neoartic *Drosophila obscura* species by in situ hybridization. *Chromosoma* 111:256-266.
19. Cosmidis, N., Pepa, V., Loukas, M., **Goulielmos, G.N.** and E. Zouros (2002). Effect of acetone feeding on Alcohol Dehydrogenase (ADH) activity in *Bactrocera oleae*. *Heredity* 89:453-459.
20. Arhontaki, K., Eliopoulos, E., \***Goulielmos, G.N.**, Kastanis, P., Tsakas, S., Loukas, M. and F. Ayala (2002). Functional constraints of CuZn superoxide dismutase in species of *Drosophila melanogaster* subgroup and phylogenetic analysis. *J. Mol. Evol.* 55:745-756.
21. \***Goulielmos, G.N.**, Cosmidis, N., Theodorakopoulou, M.E., Loukas, M. and E. Zouros (2003). Tracing the history of an enzyme polymorphism: the case of alcohol dehydrogenase-2 (*Adh-2*) of the olive fruit fly *Bactrocera oleae*. *Mol Biol Evol* 20:293-306.
22. \***Goulielmos, G.N.**, Loukas, M., Bondinas, G. and Zouros, E. (2003). Exploring the evolutionary history of the alcohol dehydrogenase gene (*Adh*) duplication in species of the family Tephritidae. *J. Mol. Evol.* 57:170-180.
23. Kastanis, P., Eliopoulos, E., \***Goulielmos, G.**, Tsakas, S. and Loukas, M. (2003). Macroevolutionary relationships of species of *Drosophila melanogaster* group based on mtDNA sequences. *Molecular Phylogenetics Evolution* 28:518-528.
24. \***Goulielmos, G.N.**, Eliopoulos, E., Arhontaki, K., Tserpistali, K., Tsakas, S. and Loukas, M. (2003). *Drosophila* Cu, Zn superoxide dismutase gene confers resistance to paraquat in *Escherichia coli*. *Biochem. Biophys. Res. Commun.* 308:433-438.
25. \***Goulielmos, G.N.**, Eliopoulos, E., Loukas, M. and Tsakas, S. (2004). Functional constraints of 6-phosphogluconate dehydrogenase (6PGD) protein based on sequence and structural information. *J. Mol. Evol.* 59:358-371.
26. Eliopoulos, E., \***Goulielmos, G.N.** and Loukas, M. (2004). Functional constraints of alcohol dehydrogenase (ADH) of Tephritidae and relationships with other dipteran species. *J. Mol. Evol.* 58:493-505.
27. Mantziou, G, Antoniou, A, Poulakakis, N, **Goulielmos, G**, Tsigenopoulos, C, Pinou, T, and Mylonas, M. (2005). Isolation and characterization of six polymorphic microsatellite markers in the fresh water turtle *Mauremys rivulata* (Testudines: Geoemydidae). *Mol. Ecol. Notes* 5:727-729.
28. Poulakakis, N., **Goulielmos, G.**, Antoniou, A., Zouros, E., and Mylonas, M. (2005). Isolation and characterization of polymorphic microsatellite markers in the wall lizard *Podarcis erhardii* (Squamata: Lacertidae). *Mol. Ecol. Notes* 5:549-551.

29. \***Goulielmos, G.N.**, Cosmidis, N., Eliopoulos, E., Loukas, M., and Zouros, E. (2006). Cloning and structural characterization of the 6-phosphogluconate dehydrogenase (*6Pgd*) locus of the medfly *Ceratitis capitata* and the olive fruit fly *Bactrocera oleae*. *Biochem. Biophys. Res. Commun.* 341:721-727.
30. Bourikas, L., Kritikos, H., Sidiropoulos, P., **Goulielmos, G.** and Boumpas, D. (2006). Concomitant onset of Grave's disease and Rheumatoid arthritis following a serious life event. A case report and review of the literature. *J. Clin. Rheumatology* 12:326-327.
31. \***Goulielmos, G.N.**, Fragouli, E., Aksentijevich, I., P. Sidiropoulos, Boumpas, D.T., and Eliopoulos, E (2006). Mutational analysis of the PRYSPRY domain of pyrin and implications for familial Mediterranean Fever (FMF). *Biochem. Biophys. Res. Commun.* 345:1326-1332.
32. Vazgiourakis, V., Sidiropoulos, P., Bertias, G., Raptopoulou, A., Koutsounaki, E., Fragouli, E., Kritikos, H., Boumpas, D.T. and \***Goulielmos, G.N.** (2007). Association of the nitric oxide synthase gene (eNOS) polymorphism with increased risk for rheumatoid arthritis - but not for systemic lupus erythematosus - in population of Crete, a southern-eastern European Greek island. *Lupus* 16:867-874.
33. Sidiropoulos, P.I., **Goulielmos, G.N.**, Voloudakis, G., Petraki, E. and D.T. Boumpas (2007). Inflammasome and rheumatic diseases: evolving concepts. *Ann Rheum Dis* 67:1382-1389.
34. Fragouli E., E. Eliopoulos, E. Petraki, P. Sidiropoulos, I. Aksentijevich, E. Galanakis, H. Kritikos, A. Repa, G. Fragiadakis, D.T. Boumpas, and \***G.N. Goulielmos** (2008). Familial Mediterranean Fever (FMF): a genetic, biochemical and structural approach of the disease in cretan population, a population of "intermediate risk". *Clin Genetics* 73:152-159.
35. Galanakis, E., Kofteridis, D., Stratigi, K., Petraki, K., Vazgiourakis, V., Fragouli, E., Mamoulakis, D., Boumpas, D.T. and \***G.N. Goulielmos** (2008). Intron 4 polymorphism of the endothelial NO synthase gene is associated with both T1 and T2 diabetes in a genetically homogeneous population. *Hum Immunol* 69:279-283.
36. Ilia S, **Goulielmos G.N.**, Samonis G, Galanakis E. (2008). Host's response in acute otitis media: evidence of genetic susceptibility. *Pediatr Infect Dis J.* 27: 929-933.
37. Koutsounaki, E., **Goulielmos, G.N.**, Koulentaki, M., Choulaki, C., Kouroumalis, E., and Galanakis, E. (2008). Mannose-Binding Lectin Polymorphisms and Outcome of Patients with Chronic Hepatitis C. *J. Clin. Immunol.* 28:495-500.
38. Zervou, M.I., Sidiropoulos, P., Petraki, E., Vazgiourakis, V., Krasoudaki, E., Raptopoulou, A., Kritikos, H., Choustoulaki, E., Boumpas D.T. and \***G.N. Goulielmos** (2008). Association of a TRAF1 and a STAT4 gene polymorphism with increased risk for rheumatoid arthritis in a genetically homogeneous population. *Hum Immunol* 69:576-571.
39. Zervou, M.I., D. Mamoulakis, C. Panierakis, D. T. Boumpas and \***G.N. Goulielmos** (2008). STAT4: a risk factor for Type 1 Diabetes? *Hum Immunol* 69:647-650.
40. Cosmidis, N., **G. Goulielmos**, E. Eliopoulos and M. Loukas (2008). Selection at 6-PGD locus in laboratory populations of *Bactrocera oleae*. *Genet Res* 90(5):379-384.
41. Kofteridis, D, E. Krasoudaki, M. Kavousanaki, M.I. Zervou, C. Panierakis, D.T. Boumpas, \***G. N. Goulielmos** (2009). STAT4 is not associated with T2 diabetes in the genetic homogeneous population of Crete. *Genetic Testing and Molecular Biomarkers* 13:281-284.
42. Bertias GK, Nakou M, Choulaki C, Raptopoulou A, Papadimitraki E, **Goulielmos G**, Kritikos H, Sidiropoulos P, Tzardi M, Kardassis D, Mamalaki C, Boumpas DT. (2009). Genetic, immunologic, and immunohistochemical analysis of the programmed death 1/programmed death ligand 1 pathway in human systemic lupus erythematosus. *Arthritis Rheum* 60:207-218.

43. Panierakis C., **G.N. Goulielmos**, D. Mamoulakis, S. Maraki, E. Papavassileiou, D. T. Boumpas and E. Galanakis (2009). Staphylococcus aureus nasal carriage might be associated with vitamin D receptor polymorphisms in type 1 diabetes. *Int J Inf Diseases*, 13(6):e437-43.
44. Mamoulakis D., M. Bitsori, E. Galanakis, V. Vazgiourakis C. Panierakis, \***Goulielmos, G.N.** (2009). Intron 4 polymorphism of the endothelial nitric oxide synthase gene (eNOS) is not associated with early diabetic microangiopathy in type 1 diabetes. *Int. J Immunogenet*, 36(3):153-157.
45. Kurreeman F.A.S., **G.N. Goulielmos**, B. Z. Alizadeh, B. Rueda, M. Bevova, T. R. Radstake, E. Galanakis, N. Ortego, W. Verduyn, M.I. Zervou, B. Roep, E. Urcelay, D.T. Boumpas, B. P.C. Koeleman, T. W.J.Huizinga, R. E.M. Toes, J. Martin; AADEA Group; SLEGEN Consortium (2010). The TRAF1/C5 region is associated with multiple autoimmune diseases. *Ann Rheum Dis* 69:696-699.
46. Zervou, M.I., **G.N. Goulielmos**, F. Castro-Giner, A.D. Tosca, S. Krueger-Krasagakis (2009). STAT4 gene polymorphism is associated with psoriasis in the genetically homogeneous population of Crete, Greece. *Hum Immunol*, 70(9):738-741.
47. Eliopoulos DG, Mavroudi I, Pontikoglou C, Ximeri M, Stavroulaki E, Pyrovolaki K, Velegraki M, Spanoudakis M, **Goulielmos G**, Papadaki HA. (2009). The -509C/T polymorphism of transforming growth factor- $\beta$ 1 is associated with increased risk for development of chronic idiopathic neutropenia. *Eur J Haematology*, 83(6):535-540.
48. Panierakis C., **G.N. Goulielmos**, D. Mamoulakis, E. Petraki, E. Papavasiliou, and E. Galanakis (2009). Vitamin D receptor gene polymorphisms and susceptibility to type 1 diabetes in Crete, Greece. *Clin Immunol*, 133:276-281.
49. Plant D., Flynn E., Eyre S., Mbarek H., Dieudé P., Cornelis F., Rantapää Dahlqvist S., **Goulielmos G.N.**, Boumpas D.T., Sidiropoulos P., Johansen J.S., Skjødt H., Lund Hetland M., Klareskog L., Raza K., Witte T., Worthington J. (2010). Investigation of potential non-HLA rheumatoid arthritis susceptibility loci in a European cohort increases the evidence for 10 markers. *Ann Rheum Dis*, 69:1548-1553.
50. Nakou M, Bertias G, Stagakis I, Centola M, Tassioulas I, Hatziapostolou M, Kritikos I, **Goulielmos G.N.**, Boumpas DT, Iliopoulos D (2010). Gene Network Analysis of Bone Marrow Mononuclear Cells Reveals Activation of Multiple Kinase Pathways in Human Systemic Lupus Erythematosus. *PLoS ONE*, 5:e13351.
51. \***Goulielmos G.N.**, Petraki E., Vassou D., Eliopoulos E., Iliopoulos D., Sidiropoulos P., Aksentijevich I., Kardassis, D., Boumpas, D.T. (2010). The role of the pro-apoptotic protein Siva in the pathogenesis of Familial Mediterranean fever: A structural and functional analysis. *Biochem. Biophys. Res. Commun.*402:141-146.
52. Eliopoulos, E., M.I. Zervou, A. Andreou, K. Dimopoulou, G. Voloudakis, N. Cosmidis, H. Mysirlaki, V. Vazgiourakis, P. Sidiropoulos, T. Newold, D.T. Boumpas and \***G.N. Goulielmos** (2011). Association of the PTPN22 R620W polymorphism with increased risk for SLE in the genetic homogeneous population of Crete. *Lupus* 10(5):501-506.
53. Karathanasis N., Steiakaki E., **Goulielmos G.N.** and Kalmanti M. (2011). The role of the MTHFR 677 and 1298 polymorphisms in Cretan children with acute lymphoblastic leukemia. *Genetic Testing Molecular Biomarkers*, 15(1-2):5-10.
54. Zervou M.I., **Goulielmos G.N.**, Castro-Giner F., Boumpas D.T., Tosca A.D. and Krueger-Krasagakis S. (2011). A CD40 and a NCOA5 gene polymorphism confer susceptibility to psoriasis in a Greek population. *Hum Immunol* 72:761-765.
55. Vazgiourakis V., Zervou M.I., Choulaki C., Yilmaz N., Bertias G., Sidiropoulos P., Plant D., Trouw L.A., Toes R.E., Melissourgaki M., Kardassis D., Yavuz S., Boumpas D.T, \***Goulielmos G.N.** (2011). A common SNP in the CD40 region is

- associated with Systemic Lupus Erythematosus and correlates with enhanced CD40 expression. *Ann Rheum Dis* 70:2184-2190.
56. Zervou M.I., V. Vazgiourakis, N. Yilmaz, E. Kontaki, L.A. Trouw, M. Bicakcigi, RE Toes, D.T. Boumpas, S. Yavuz and \***G.N. Goulielmos** (2011). *TRAF1/C5, eNOS, C1q*, but not *STAT4* and *PTPN22* gene polymorphisms are associated with genetic susceptibility to systemic lupus erythematosus in Turkey. *Hum Immunol* 72:1210-1213.
  57. Vazgiourakis V., M.I. Zervou, E. Eliopoulos, S. Sharma, P. Sidiropoulos, B.S. Franek, E. Myrthianou, M. Melissourgaki, T. Niewold, D.T. Boumpas and \***G.N. Goulielmos** (2013). Implication of VEGFR2 in Systemic Lupus Erythematosus: A structural biological and genetic approach. *Clin Exp Rheumatol* 31(1):97-102.
  58. Mantaka A., **G.N. Goulielmos**, M. Koulentaki, O. Tsagournis, A. Voumvouraki, E. Kouroumalis (2012). Polymorphisms of genes related to endothelial cells are associated with Primary Biliary Cirrhosis (PBC) patients of Cretan origin. *Hum. Immunol.* 73(8):829-835.
  59. Mastrodemou S., Vazgiourakis V., Velegraki M., Pavlaki K., **Goulielmos G.N.**, and H.A. Papadaki (2012). Clonal patterns of X-chromosome inactivation in peripheral blood cells of female patients with Chronic Idiopathic Neutropenia *Haematologica* 97(12):1931-1933.
  60. Pesmatzoglou, M., M. Lourou, **G.N. Goulielmos**, and E. Stiakaki (2012). DNA methyltransferase 3B (*DNMT3B*) gene promoter and interleukin-1 receptor antagonist (*IL-1Ra*) polymorphisms in childhood immune thrombocytopenia. *Clin. Dev. Immunol.*, 352059. doi: 10.1155/2012/352059.
  61. Niewold TB, **Goulielmos GN**, Tikly M, Assassi S. (2012). Autoimmune disease genetics. *Clin Dev Immunol.* 2012:262858. doi: 10.1155/2012/262858.
  62. Tzagkaraki E, Sofocleous C, Helen FK, Dinopoulos A, **Goulielmos G**, Mavrou A, Sofia KT, Kanavakis E. (2013). Screening of UBE3A gene in patients referred for Angelman Syndrome. *Eur J Paediatr Neurol.* 17(4):366-73
  63. Trouw L.A., N. Daha, F.A.S. Kurreeman, S. Böhringer, **G.N. Goulielmos**, H.J. Westra, A. Zhernakova, L. Franke, E.A. Stahl, E.W.N. Levarht, G. Stoeken-Rijsbergen, W. Verduijn, A. Roos, Y. Li, J.J. Houwing-Duistermaat, T.W. Huizinga and R.E. Toes (2013). Genetic variants of C1q are a risk for Rheumatoid Arthritis. *Clin. Exp. Immunol.* 173(1):76-83.
  64. **Goulielmos G.N.**, G. Samonis, M. Apergi, M. Christofaki, A. Valachis, M.I. Zervou, D.P. Kofteridis (2013). C1q but not Mannose-binding lectin (Mbl-2) gene polymorphisms are associated with Type 2 diabetes in the genetically homogeneous population of the island of Crete in Greece. *Hum. Immunol* 74(7):878-81.
  65. Dimopoulou D.G., M.I. Zervou, M. Trachana, E. Myrthianou, J. Pratsidou-Gertsis, D. Kardasis, A. Garyfallos and \***G.N. Goulielmos** (2013). Investigation of juvenile idiopathic arthritis susceptibility loci: Results from a Greek population. *Hum. Immunol.* 74(9):1194-810.
  66. Cobb J., D. Plant, E. Flynn, H. Mbarek, P. Dieudé, F. Cornelis, L. Ärlestig, S. Rantapää Dahlqvist, **G.N. Goulielmos**, D.T. Boumpas, P. Sidiropoulos, J.S. Johansen, L.M. Ørnbjerg, M. Lund Hetland, L. Klareskog, A. Filer, C.D. Buckley, K. Raza, T. Witte, R.E. Schmidt, O. FitzGerald, D. Veale, S. Eyre, Worthington. (2013). Identification of the tyrosine-protein phosphatase non-receptor type 2 (PTPN2) as a rheumatoid arthritis susceptibility locus in Europeans. *PLoS ONE* 8(6):e66456.
  67. Chrobot BS, Kariuki SN, Zervou MI, Feng X, Arrington J, Jolly M, Boumpas DT, Reder AT, **Goulielmos GN**, Niewold TB (2013). Genetic Variation near IRF8 is Associated with Serologic and Cytokine Profiles in Systemic Lupus Erythematosus and Multiple Sclerosis. *Genes and Immunity* 14(8):471-8.

68. Zervou M.I., E. Myrthianou, I. Flouri, D. Plant, D.T. G. Chlouverakis, F. Castro-Giner, P. Rapsomaniki, DT Boumpas, A. Barton, P. Sidiropoulos, \***G.N. Goulielmos** (2013). Genetic association of rheumatoid arthritis patients treated with anti-TNF medication: Results from a homogeneous Greek population. *PLoS ONE* 8(9):e74375.
69. Karathanasis N., Steiakaki E., **Goulielmos G.N.** and Kalmanti M. (2013). The Effect of RFC G80A Polymorphism in Cretan children with acute lymphoblastic leukemia and its interaction with MTHFR C677T and A1298C polymorphisms. *Int J Lab Hematology* 36(4):425-30.
70. Iliá, S., **Goulielmos, G.N.**, Samonis, G., Galanakis, E. (2013). Polymorphisms in IL-6, IL-10, TNF- $\alpha$ , IFN- $\gamma$  and TGF- $\beta$ 1 genes and susceptibility to acute otitis media in early infancy. *Pediatric Infectious Diseases Journal* 33(5):518-21.
71. Burska AN, Roget K, Blits M, Soto Gomez L, van de Loo F, Hazelwood LD, Verweij CL, Rowe A, **Goulielmos GN**, van Baarsen LG, Ponchel F. (2013). Gene expression analysis in RA: towards personalised medicine. *The Pharmacogenomics Journal* 14(2):93-106.
72. Niewold T.B., **Goulielmos G.N.**, Assassi S. (2014). Autoimmune disease genetics 2013. *J. Immun. Res.* 2014:487643. doi: 10.1155/2014/487643.
73. Repa A, G.K. Bertsias, E. Petraki, D. Vassou, C. Choulaki, K. Kambas, D.T. Boumpas, **G. Goulielmos**, P. Sidiropoulos (2015). Deregulated production of interleukin-1 $\beta$  upon activation of the NLRP3 inflammasome in patients with familial Mediterranean fever. *Hum. Immunol* 76(7):488-95.
74. \***Goulielmos G.N.**, Zervou M.I., Burska A., Ponchel F. (2016a). Questions posed by personalized medicine achievements and promises. *J Clin Res Bioeth* 7:1-3.
75. **Goulielmos G.N.**, Eliopoulos E, Karatzanis A., Zervou M.I., Emmanuel Fountakis, Stylianos Velegrakis, Trias Thireou, Emmanuel P. Prokopakis (2016b). Mutational analysis and molecular interactions of the ACVRL1 protein and implications for Rendu-Osler-Weber (ROW) syndrome. *Int. J. New Technology Research* 2:32-36.
76. \***Goulielmos G.N.**, M.I. Zervou, E. Myrthianou, A. Burska, T.B. Niewold and F. Ponchel (2016c). Genetic data: the new challenge of personalized medicine, insights for Rheumatoid Arthritis patients. *GENE* 583(2):90-101.
77. Zervou M. I., \***Goulielmos G.N.**, Francesc Castro-Giner, Rena Hiotaki, Prodromos Sidiropoulos and Sabine Krueger-Krasagakis (2016). Interleukin-12B (IL-12B) and interleukin-23R (IL-23R) gene polymorphisms do not confer susceptibility to psoriasis in a Southern European population: A case-control study. *Int. J. New Technology Research* 2:67-70.
78. Budu-Aggrey A., J. Bowes, S. Lohr, S. Uebe, M.I. Zervou, P. Helliwell, A.W. Ryan, D. Kane, E. Korendowych, E. Giardina, J. Packham, R. McManus, O. FitzGerald, N. McHugh, F. Behrens, H. Burkhardt, U. Huffmeier, P. Ho, J. Martin, S. Castañeda, **Goulielmos G.N.**, A. Reis, A. Barton (2016). Replication of a distinct PsA risk variant at the IL23R locus. *Ann Rheum Dis*, 75(7):1417-8.
79. **G.N. Goulielmos**, R.C. Chiaroni-Clarke, D.G. Dimopoulou, M.I. Zervou, M. Trachana, P. Pratsidou-Gertsis, A. Garyfallos and J.A. Ellis (2016d). Juvenile idiopathic arthritis association of PTPN22 rs2476601 SNP is specific to females in a Greek population. *Pediatric Rheumatology* 14(1):25.
80. Myrthianou E., M.I. Zervou, A. Budu-Aggrey, E. Eliopoulos, D. Kardassis, D.T. Boumpas, N. Kougkas, A. Barton, P. Sidiropoulos, \***G.N. Goulielmos** (2017). Investigation of the genetic overlap between Rheumatoid Arthritis and Psoriatic Arthritis in a Greek population. *Scandinavian Journal of Rheumatology* 46(3):180-186.
81. Latsoudis H., M.-F. Mashreghi, J. Gruen, H.-D. Chang, B. Stuhlmüller, A. Repa, I. Gergiannaki, E. Kabouraki, D. Kardassis, T. Haeupl, A. Radbruch, P. Sidiropoulos, T.B. Niewold, D.T. Boumpas, \***G.N. Goulielmos** (2017). ALTERED EXPRESSION LEVELS OF MIR-4520A ASSOCIATED WITH FAMILIAL

- MEDITERRANEAN FEVER (FMF). *Journal Cellular Physiology* 232(6):1326-1336.
82. Zervou M.I., Dorschner J.M., Ghodke-Puranik Y., Boumpas D.T., Niewold T.B. and \***Goulielmos G.N.** (2017). Association of IRF5 polymorphisms with increased risk for systemic lupus erythematosus in the population of Crete, a southern-eastern European Greek island. *GENE* 610:9-14.
  83. Voskarides K, Stefanou C, Pieri M, Demosthenous P, Felekis K, Arsali M, Athanasiou Y, Xydakis D, Stylianou K, Daphnis E, **Goulielmos G**, Loizou P, Savige J, Höhne M, Völker LA, Benzing T, Maxwell PH, Gale DP, Gorski M, Böger C, Kollerits B, Kronenberg F, Paulweber B, Zavros M, Pierides A, Deltas C. (2017). A functional variant in NEPH3 gene confers high risk of renal failure in primary hematuric glomerulopathies and of microalbuminuria in the general population. *PLoS ONE* 12(3):e0174274.
  84. Michail Matalliotakis M., **George N. Goulielmos**, Charoula Matalliotaki, Alexandra Trivli, Ioannis Matalliotakis, Aydin M Arici (2017). Endometriosis in adolescents and young girls: Report a series of 85 cases. *Journal of Pediatric and Adolescent Gynecology* 30(5):568-570.
  85. Matalliotakis, **Goulielmos G.N.**, M. I. Zervou, C. Matalliotaki, G. Koumantakis, I. Matalliotakis (2017). Familial predisposition of endometriosis in Greece. *Journal of Endometriosis and Pelvic Pain Disorders* 9(3):184 - 187.
  86. Coucoutsis C, Emmanouil G, **Goulielmos G.N.**, Sfakianaki O, Koutroubakis IE, Kouroumalis EA. (2017). Prevalence of thiopurine methyltransferase gene polymorphisms in Cretan patients with inflammatory bowel disease. *European Journal of Gastroenterology & Hepatology*, 29(11):1284-1289.
  87. Matalliotakis M, **Goulielmos GN**, Kalogiannidis I, Koumantakis G, Matalliotakis I, Arici A. (2017). Extra pelvic endometriosis: Retrospective analysis on 200 cases from two different centers. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 217:34-37.
  88. Mavroudi I, Eliopoulos AG, Pontikoglou C, Pyrovolaki K, Damianaki A, Koutala H, Zervou MI, Ximeri M, Mastrodemou S, Kanellou P, **Goulielmos GN**, Papadaki HA (2017). Immunoglobulin and B-cell disturbances in patients with chronic idiopathic neutropenia. *Clinical Immunology* 183:75-81.
  89. Ghodke-Puranik Y, Dorschner JM, Vsetecka DM, Amin S, Makol A, Ernste F, Osborn T, Moder K, Chowdhary V, Eliopoulos E, Zervou MI, **Goulielmos GN**, Jensen MA, Niewold TB (2017). Lupus-Associated Functional Polymorphism in PNP Causes Cell Cycle Abnormalities and Interferon Pathway Activation in Human Immune Cells. *Arthritis Rheumatology* 69(12):2328-2337.
  90. Matalliotakis M, Zervou MI, Matalliotaki C, Arici A, Spandidos DA, Matalliotakis I, **Goulielmos GN** (2017). Genetic association study in a three-generation family with seven members with endometriosis from Crete (Greece). *Molecular Medicine Reports* 16(5):6077-6080.
  91. Thanarajasingam U, Jensen MA, Dorschner JM, Wampler Muskardin T, Ghodke-Puranik Y, Purmalek M, Eliopoulos E, Zervou MI, **Goulielmos GN**, Howard M, Kaplan MJ, Niewold TB (2017). An ELANE gene polymorphism results in the appearance of decreased NETosis, inflammatory arthritis and recurrent viral infections with parvovirus. *Arthritis Rheumatology* 69(12):2396-2401.
  92. Matalliotakis M., Zervou M.I., Matalliotaki C., Rahmioglu N., Koumantakis G., Kalogiannidis I., Prapas I., Zondervan K., Spandidos D.A., Matalliotakis I. and \***Goulielmos G.N.** (2017). The role of gene polymorphisms in endometriosis. *Molecular Medicine Reports* 16(5):5881-5886.
  93. Matalliotakis M., Velegrakis A., **Goulielmos G.N.**, Niraki E., Patelarou A.E., Matalliotakis I. (2017). Association of placenta previa with a history of previous cesarian deliveries and indications for a possible role of genetic component.

- Domination of male sex at birth. *Balkan Journal of Medical Genetics* 20 (2), in press.
94. Zervou M.I., Dimopoulou D.G., Eliopoulos E., Trachana M., Pratsidou-Gertsis P., Spandidos D.A., Garyfallos A., **\*Goulielmos G.N.** (2017). The genetics of Juvenile Idiopathic Arthritis in Greece: searching for new susceptibility loci. *Molecular Medicine Reports* 16(6):8793-8798.
  95. Matalliotaki C., M. Matalliotakis, Ieromonachou P, **Goulielmos G.N.**, M.I. Zervou, A. Laliotis, D.A. Spandidos, I. Matalliotakis, A. Arici (2018). The co-existence of benign gynecological tumors with endometriosis in a group of 1000 women. *Oncology Letters* 15: 1529-1532.
  96. Matalliotakis M., Zervou M.I., Eliopoulos E., Matalliotaki C., Rahmioglu N., Kalogiannidis I., Zondervan K., Spandidos D.A., Matalliotakis I. and **\*Goulielmos G.N.** (2018). The role of IL-16 gene polymorphisms in endometriosis. *International Journal Molecular Medicine* 41:1469-1476.
  97. Matalliotakis M., Matalliotaki C., **Goulielmos G.N.**, A. Laliotis, T. Maria, D.A. Spandidos, A. Arici, Matalliotakis I. (2018). Endometriosis-associated ovarian cancer in women with advanced endometriosis. *Oncology Letters* 15:7689-7692.
  98. Hamidreza Ebrahymian, Ramazan Rezaei, Shayan Mostafaei, Saeed Aslani, **George N. Goulielmos**, Ahmadreza Jamshidi, Mahdi Mahmoudi (2018). Association study between STAT4 polymorphisms and susceptibility to systemic lupus erythematosus disease: systematic review and meta-analysis. *Meta Gene* 16:241-247.
  99. Terzidou C., Trivli A., Dalianis G., Apessou D., Spandidos D.A., **Goulielmos G.N.** (2018). Advanced choroidal melanoma with a desirable aesthetic outcome after enucleation: A case report. *Oncology Letters* 16(1):511-514.
  100. **Goulielmos GN\***, Zervou MI\*, Vazgiourakis VM, Ghodke-Puranik Y, Garyfallos A, Niewold TB (2018). The genetics and molecular pathogenesis of SLE in populations of different ancestral background. *GENE* 668:59-72.
  101. Vassilopoulou L, Matalliotakis M, Zervou MI, Matalliotaki C, Spandidos DA, Matalliotakis I, Goulielmos GN (2018). *Exp Ther Med.* 16(2):1043-1051.
  102. Nastazia Lesgidou, Elias Eliopoulos, **George N. Goulielmos** and Metaxia Vlassi (2018). Insights on the alteration of functionality of a Tyrosine kinase 2 variant. A Molecular Dynamics Study. *Bioinformatics* 34(17):i781-i786.
  103. Plataki MN, Zervou MI, Samonis G, Daraki V, **Goulielmos GN\***, **Kofteridis DP\*** (2018). The role of IL-6 gene polymorphism in Type 2 Diabetes. *Genetic Testing and Molecular Biomarkers* 22(7):448-452.
  104. Koliarakis II, Psaroulaki A, Nikolouzakis TK, N Sgantzios M, **Goulielmos G**, Androutsopoulos VP, Tsiaoussis J. (2018). Intestinal microbiota and colorectal cancer: a new aspect of research. *J BUON* 23(5):1216-1234.
  105. Matalliotaki C, Matalliotakis M, Zervou MI, Trivli A, Matalliotakis I, Mavromatidis G, Spandidos DA, Albertsen HM, Chettier R, Ward K, **Goulielmos GN\*** (2018). Co-existence of endometriosis with thirteen non gynecological comorbidities: mutation analysis by whole exome sequencing. *Molecular Medicine Reports* 18(6):5053-5057.
  106. Alexandra Trivli, Ioannis Koliarakis, Chryssa Terzidou, **George N. Goulielmos**, Charalambos S. Siganos, Demetrios A. Spandidos, Georgios Dalianis, Efstathios T. Detorakis (2018). Normal Tension Glaucoma: pathogenesis and genetics. An Updated Review. *Experimental and Therapeutic Medicine*, in press.
  107. Albertsen H., Matalliotaki C., Matalliotakis, M., Zervou, M.I., Matalliotakis I., Spandidos D.A., Rakesh Chettier, Kenneth Ward, **Goulielmos, G.N.\*** (2018). Whole exome sequencing identifies hemizygous deletions in UGT2B28 and USP17L2 genes in a three-generation family with endometriosis. *Molecular Medicine Reports*, in press.

108. **Goulielmos GN**, Zervou MI, Eliopoulos E (2018). An Adult Fatal Case with a STAT1 Gain-of-function Mutation Associated with Multiple Autoimmune Diseases. *J Rheumatol*, in press.

#### **Δ. Δημοσιεύσεις σε Πρακτικά Διεθνών Συνεδρίων**

1. **Goulielmos, G.N.**, and S.N. Alahiotis (1986). Isozyme composition of fertile female and male hybrids between *D. mauritiana* females and *D. melanogaster* or *D. simulans* males. Abstracts of the 5<sup>th</sup> International Congress on Isozymes. Island of Kos, Greece, May 26-30, p. 25.
2. **Goulielmos G.N.**, Karvountzi, E. Kiliias, G and S.N. Alahiotis (1986). Temperature effect on *Drosophila* enzymes. MDH and LDH in *Drosophila* species and interspecific hybrids. Abstracts of the 5<sup>th</sup> International Congress on Isozymes. May 26-30, Island of Kos, Greece, p. 25.
3. **Goulielmos, G.N.**, and S.N. Alahiotis (1989). Induction of cytoplasmic malate dehydrogenase and acetylcholinesterase by 20-hydroxyecdysone and heat shock in *Drosophila* ovaries. Abstracts of 11<sup>th</sup> European *Drosophila* Research Congress. September 5-8, Marseille, France, p.204.
4. **Goulielmos, G.N.**, Kiliias, G. and S.N. Alahiotis (1989). Genetic differentiation in interspecific hybrids between *D. mauritiana* and *D. simulans* sibling species. Abstracts of the 2th Congress of European Society of Evolutionary Biology. September 25-29, Rome, Italy, p.30.
5. **Goulielmos, G.N.**, Pantazidis, A.C. and E. Zouros (1990). Naturally occurring polymorphism for a “speciation” gene in the sibling species pair *D. mojavensis* and *D. arizonensis*. Abstracts of NATO advanced course “Molecular technics in taxonomy”. July 9-20, Norwich, England.
6. Tzimagiorgis, G., Leversha, M., Chroniary, K., **Goulielmos, G.N.**, Manifava, M., Ferguson-Smith, M. and N.K. Moschonas (1992). Identification of a novel member of the human glutamate dehydrogenase (GLUD) gene family mapped to chromosome 10p 11.2. Abstracts of “Exploring Genome Information” EMBL Course, August 23-29 Heidelberg, Germany.
7. Kapsetaki, M., Mavraki, E., **Goulielmos, G.N.**, Manifava, M. and N.K. Moschonas (1992). Preliminary results of the improvement of the genetic linkage map of human chromosome 10. Proceedings of 1<sup>st</sup> EUROGEM Meeting. October 1-3, Barcelona, Spain.
8. Moschonas N., Kapsetaki, M., **Goulielmos, G.N.**, and M. Manifava (1993). Identification and use of highly polymorphic DNA markers for the improvement of the genetic map of chromosome 10. Abstracts of the Human Genome Mapping Workshop 93, Kobe, Japan.
9. Kapsetaki, M., **Goulielmos, G.N.**, Kokkinaki, M., Lubyova, B., Angelicheva, D., Mavraki, H., Manifava, M. and N.K. Moschonas (1993). Typing of highly polymorphic DNA markers on the CEPH reference pedigrees for the improvement of the genetic map of chromosome 10. Proceedings of 2<sup>nd</sup> EUROGEM Meeting. September 30-October 2, Cork, Ireland.
10. Georgatos, S. D., **Goulielmos, G.N.**, Gounari, F., Remington, S., Merdes, A. and F. Schwesinger (1994). Filensin and phakinin: two new intermediate filament proteins of the lens fiber cell. Abstracts of 18<sup>th</sup> Meeting of the German Society for Cell Biology. March 20-24, Lubeck, Germany. *Eur. J. Cell Biol.* (supplement), p. 101.
11. **Goulielmos, G.N.**, Gounari, F., Remington, S., Schwesinger, F., Aebi, U. and S.D. Georgatos (1995). Filensin and phakinin form beaded intermediate filaments and co-assemble de novo in non- lenticular cells. Abstracts of European Cell Biology Organization (ECBO) Meeting. April 5-8, Heidelberg, Germany, *Eur. J. Cell Biol.* (supplement), p.183.



12. Tavosanis, G., Llamazares, S., **Goulielmos, G.N.** and C. Gonzalez (1996). Molecular and genetic analysis of the *Drosophila*  $\gamma$ - tubulins. Abstracts of the 37<sup>th</sup> Annual *Drosophila* Research Conference, April 27- May 1, San Diego, USA, p. 137.
13. Feiguin, F., **Goulielmos, G.N.**, Llamazares, S., Molinari, C., Tavosanis, G. and C. Gonzalez (1996). Genetic and molecular analysis of the microtubule organizing centers in *Drosophila*. Abstracts of 10<sup>th</sup> EMBO Workshop “Molecular and Developmental Biology of *Drosophila*”, July 14-20, Kolymbari - Crete, Greece.
14. **Goulielmos, G.N.**, Aebi, U. and H. Herrmann (1999). Exploring functional interactions of Intermediate Filament (IF) proteins of the lens. Abstracts of the Discussion Workshop on Intermediate Filaments, May 28-30, Kristineberg, Sweden.
15. Fragouli, E., Galanakis, E., Kritikos, H., Sidiropoulos, P., Eliopoulos, E., Boumpas, D.T., and **Goulielmos, G.** (2005). Mutation frequency and genetic analysis of the MEFV gene in a population of “intermediate risk” for Familial Mediterranean Fever (FMF). Abstracts of the XI Mediterranean Congress of Rheumatology, Heraklion, Crete, September 22-24. *Clinical and Experimental Rheumatology* 23(5):598.
16. Bourikas, L., Sidiropoulos, P., Linardakis, C., **Goulielmos, G.**, and Kritikos, H.D. (2005). Concomitant onset of Graves’ disease and rheumatoid arthritis. A case report. Abstracts of the XI Mediterranean Congress of Rheumatology, Heraklion, Crete, September 22-24. *Clinical and Experimental Rheumatology* 23(5):584-585.
17. Bertias, G., Raptopoulou, A., Koutala, E., Papadimitraki, E., Choulaki, C., **Goulielmos, G.**, Kritikos, H., Sidiropoulos, P., and Boumpas, D.T. (2006). Decreased PD-1 but not CTLA-4 expression in peripheral blood T cells of patients with inactive SLE: Implication for peripheral tolerance. Abstracts of the 26<sup>th</sup> European Workshop for Rheumatology Research, Heraklion, Crete, February 23-26. *Annals Rheumatic Diseases* 65 (s1):5.
18. Androulaki M., **Goulielmos G.**, Eliopoulos E., Kokkinidis M. Structural and biochemical studies of scPvuII mutations (2006). September 15–20, Bangalore, India.
19. Fragouli, E., Eliopoulos, E., Galanakis, E., Sidiropoulos, P., Kritikos, H., Aksentjevich, I., Boumpas, D.T. and **Goulielmos, G.N.** (2006). Familial Mediterranean fever (FMF): A genetic and biochemical approach of the disease in Cretan population, a population of “intermediate risk” for FMF. Proceedings of the 70<sup>th</sup> Annual Meeting of the American College of Rheumatology (ACR/ARHP Scientific Meeting 2006), Washington, USA, November 10-15. *Arthritis Rheumatism* 54(9) (suppl.):S617.
20. Fragouli E., E. Eliopoulos, P. Sidiropoulos, I. Aksentjevich, D.T. Boumpas and **G.N. Goulielmos** (2007). Three dimensional (3-d) model of the PRYSPRY domain of pyrin: implications for disease severity in Familial Mediterranean Fever (FMF). Abstracts of the 27<sup>th</sup> European Workshop for Rheumatology Research, Firenze, Italy, February 22-24. *Annals Rheumatic Diseases* 66 (s1):A32.
21. Vazgiourakis V., P. Sidiropoulos, I. Koutsounaki, G. Bertias, E. Petraki, E. Fragouli, A. Raptopoulou, K. Loupasakis, H. Kritikos, D. T. Boumpas and **G.N. Goulielmos** (2007). Association of the nitric oxide synthase gene (eNOS) polymorphism with increased risk for both lupus glomerulonephritis and rheumatoid arthritis in a single genetically homogeneous population. EULAR Meeting, Barcelona, Spain, June 16-19. *Annals Rheumatic Diseases* 66 (supl. 11): 588.
22. Fragouli E., E. Eliopoulos, E. Petraki, E. Galanakis, P. Sidiropoulos, I. Aksentjevich, H. Kritikos, G. Fragiadakis, D.T. Boumpas and **G.N. Goulielmos** (2007). Familial Mediterranean Fever (FMF): a genetic approach in the Cretan population and structural implications of the pyrin pryspry domain interactions. EULAR Meeting, Barcelona, Spain, June 16-19. *Annals Rheumatic Diseases* 66 (supl. 11): 128.
23. Tzagaraki E., C. Sofocleous, S. Kitsiou, H. Frysira, **G. Goulielmos**, E. Kanavakis, A. Mavrou (2007). Molecular investigation of Angelman and Prader Willi syndromes. Screening for UBE3A mutations: preliminary results. Proceedings of the European Human Genetics Conference 2007, ESHG, Nice, France, June 16-19.

24. **Goulielmos G.N.**, E. Eliopoulos, E. Petraki, E. Fragouli, P. Sidiropoulos, D. Gumucio and D.T. Boumpas (2007). Three dimensional (3-D) model of the PRYSPRY domain of pyrin: implications for disease severity in Familial Mediterranean Fever (FMF) and exploration of an alternative pathogenetic mechanism. Proceedings of the 71<sup>st</sup> Annual Meeting of the American College of Rheumatology (ACR/ARHP Scientific Meeting 2007), Boston, USA, November 6-11. *Arthritis Rheumatism* 56(9):S356.
25. Eliopoulos E., I. Kyrmizi, D.T. Boumpas and **G.N. Goulielmos** (2007). Mapping the sequence of the human Tpl2 to a structural model: implications to signaling defects. Proceedings of the 71<sup>st</sup> Annual Meeting of the American College of Rheumatology (ACR/ARHP Scientific Meeting 2007), Boston, USA, November 6-11. *Arthritis Rheumatism* 56(9):S354.
26. Bertias G., C. Choulaki, M. Nakou, A. Raptopoulou, E. Papadimitraki, E. Koutala, **G. Goulielmos**, H. Kritikos, P. Sidiropoulos, M. Tzardi, D. Kardassis, C. Mamalaki, D. T. Boumpas (2008). Delineation of the expression, function, and the role of programmed death-1 (PD-1) in systemic lupus erythematosus: a genetic, immunohistochemical, and immunological study. Abstracts of the 28th European Workshop for Rheumatology Research, Toulouse, France, February. *Annals Rheumatic Diseases* 67(suppl 1):A11.
27. Kurreeman F.A.S., **G.N. Goulielmos**, B. Z. Alizadeh, B. Rueda, M. Bevova, T. R. Radstake, E. Galanakis, N. Ortego, W. Verduyn, M. Zervou, B. Roep, E. Urcelay, D. T. Boumpas, B. P.C. Koeleman, T.W.J. Huizinga, R. E.M. Toes, J. Martin (2008). The TRAF1/C5 region is associated with multiple autoimmune diseases. EULAR Meeting, Paris, France, June 11-14. *Annals Rheumatic Diseases* 67 (suppl. II): 439.
28. **Goulielmos G.N.**, M. I. Zervou, E. Krasoudaki, A. Raptopoulou, E. Choustoulaki, H. Kritikos, D. T. Boumpas and P. Sidiropoulos (2008). Association of a STAT4 and TRAF1 gene polymorphism with increased risk for rheumatoid arthritis in a genetically homogeneous population. EULAR Meeting, Paris, France, June 11-14. *Annals Rheumatic Diseases* 67 (suppl. II):141.
29. Eliopoulos E., I. Kyrmizi, I. Tassioulas, D.T. Boumpas and **G.N. Goulielmos** (2008). Towards the mapping of the sequence of the human Tpl2 to a structural model: implications to signaling defects. EULAR Meeting, Paris, France, June 11-14. *Annals Rheumatic Diseases* 67 (suppl. II):588.
30. La Regina M., A. Livneh, R. Manna, H. Ozdogan and the International Study Group for the evaluation of colchicine treatment in Familial Mediterranean Fever (Akar S., Ayvazjan A., Ben-chetrit E., Berkun Y., Direskeneli H., Ekim M., Elazary A.S., Fabio G., Frenkel J., Gasparyan A., Gattorno M., **Goulielmos G.N.**, Konstantopoulos K., Korkmaz C., Masatlioglu S., O'Neill K., Padeh S., Peleg H., Toribio Galeote R., Tunca M., Vougiouka O., Wulfraat N.M.) (2008). Trends in colchicine treatment in Familial Mediterranean Fever (FMF). Abstracts of the 5<sup>th</sup> International Congress on FMF and Systemic Autoinflammatory Diseases, Rome, Italy, April 4-8. *Clin Exp Rheumatology* 26(2):177.
31. Tzagaraki E., C. Sofocleous, N. Vogiatzakis, S. Kitsiou, H. Frysira, **G. Goulielmos**, E. Kanavakis, A. Mavrou (2007). Molecular investigation of Angelman syndrome in Greece. Screening for UBE3A mutations: preliminary results. Abstracts of the 3<sup>rd</sup> International Congress on Brain and Behaviour, Thessaloniki, Greece, 28 November – 2 December 2007. *Annals of General Psychiatry*, 7 (Suppl 1):S333.
32. Plant D., F. Cornelis, S. Rantapää-Dahlqvist, **Goulielmos G.N.**, M.L. Hetland, L. Klareskog, K. Raza, T. Witte, J. Worthington. Rheumatoid arthritis susceptibility loci in a pan-european setting. “AutoCure” – Curing Autoimmune Rheumatic Diseases, Potsdam, Germany, January 25th-27th, 2009.
33. Vassou D., E. Eliopoulos, E. Petraki, P. Sidiropoulos, E. Thymiakou, D. Gumucio, D. Kardassis, D.T. Boumpas and **G.N. Goulielmos** (2009). Implication of the pro-apoptotic protein Siva in the pathogenesis of Familial Mediterranean Fever (FMF).

- EULAR Meeting, Copenhagen, Denmark, 10 - 13 June 2009. *Annals Rheumatic Diseases* 68 (suppl. 3):179.
34. Plant D., F. Cornelis, S. Rantapää-Dahlqvist, **G.N. Goulielmos**, M.L. Hetland, L. Klareskog, K. Raza, T. Witte and J. Worthington (2009). Replication of rheumatoid arthritis susceptibility loci in a pan-european setting. EULAR Meeting, Copenhagen, Denmark, 10 - 13 June 2009. *Annals Rheumatic Diseases* 68 (suppl. 3):110.
  35. Petraki E., A. Repa, C. Choulaki, H. Kritikos, **G.N. Goulielmos**, D. Boumpas and P. Sidiropoulos (2009). Familial Mediterranean fever patients have defective NALP3-inflammasome activation and IL-1b production. EULAR Meeting, Copenhagen, Denmark, 10 - 13 June 2009. *Annals Rheumatic Diseases* 68 (suppl. 3):323.
  36. Plant D., F. Cornelis, S. Rantapää-Dahlqvist, **G.N. Goulielmos**, M.L. Hetland, L. Klareskog, K. Raza, T. Witte and J. Worthington. Investigation of Proposed Non-HLA RA Susceptibility Loci in a European Cohort Increases the Evidence for 10 Markers. Proceedings of the 73<sup>rd</sup> Annual Meeting of the American College of Rheumatology (ACR/ARHP Scientific Meeting 2009), Philadelphia, USA, October 17-21. *Arthritis Rheumatism*, in press.
  37. Panierakis C., **G.N. Goulielmos**, D. Mamoulakis, S. Maraki, E. Papavassileiou, E. Galanakis (2009). *Staphylococcus aureus* nasal carriage and vitamin D receptor polymorphisms in individuals with type 1 diabetes. 27<sup>th</sup> Annual Meeting of the European Society for Paediatric Infectious Diseases, June 9<sup>th</sup>-13<sup>rd</sup>, Brussels, Belgium.
  38. **G.N. Goulielmos**, M. Apergi, C. Choulaki, M. Christofaki, E. Petraki, J. Papadakis, D. P. Kofteridis. *CIq* and Mannose-Binding Lectin (*MBL-2*) gene polymorphisms among Type 2 Diabetes Mellitus patients and controls in a genetically homogeneous population. 49<sup>th</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), September 12<sup>th</sup>-15<sup>th</sup> 2009, San Francisco, USA.
  39. Reppa A., Petraki E., Choulaki C., Choustoulaki E., Misirlaki H., Kritikos H., **Goulielmos G.N.**, Boumpas D., Sidiropoulos P. (2009). Familial Mediterranean fever patients have defective NALP3-inflammasome activation and IL-1b production. XIII<sup>th</sup> Mediterranean Congress of Rheumatology, 18<sup>th</sup>-21<sup>st</sup> November, Cavtat/Dubrovnik, Croatia.
  40. Choulaki C., Petraki E., Choustoulaki E., **Goulielmos G.**, Boumpas D.T. and Sidiropoulos P. (2010). Rheumatoid arthritis (RA) patients have variable but comparable NLRP3-inflammasome induction to controls. Abstracts of the 30<sup>th</sup> European Workshop of Rheumatology Research, Bamberg, Germany, March 4-6. *Annals Rheumatic Diseases* 69 (suppl. 2):A36.
  41. Vassou D., E. Petraki, E. Eliopoulos, D. Iliopoulos, I. Aksentijevich, P. Sidiropoulos, D. Kardassis, D.T. Boumpas and **G.N. Goulielmos** (2010). The role of the pro-apoptotic, pyrin-interacting protein Siva in the pathogenesis of Familial Mediterranean fever (FMF). Abstracts of the 30<sup>th</sup> European Workshop of Rheumatology Research, Bamberg, Germany, March 4-6. *Ann Rheumatic Diseases* 69 (suppl. 2):A29, 69:A29-A30.
  42. **Goulielmos G.N.**, M. Zervou, G. Papadopoulos, S. Toussa, V. Vazgiourakis, D. Plant, M. Melissourgaki, H. Kritikos, D.T. Boumpas and P. Sidiropoulos (2010). The CD40 region is associated with multiple autoimmune diseases in Greek population. Abstracts of the 30<sup>th</sup> European Workshop of Rheumatology Research, Bamberg, Germany, March 4-6. *Ann Rheum Dis* 69 (suppl. 2):A29.
  43. Petraki E., D. Vassou, E. Eliopoulos, D. Iliopoulos, I. Aksentijevich, P. Sidiropoulos, D. Kardassis, D. T. Boumpas, **G. N. Goulielmos** (2010). SIVA protein and its role in the pathogenesis of Familial Mediterranean Fever (FMF). European Human Genetics Conference, June 12 – 15, Gothenburg, Sweden. *Eur. J. Hum. Genet.* 18 (suppl. 1):279.
  44. Petraki E., D. Vassou, E. Eliopoulos, D. Iliopoulos, I. Aksentijevich, P. Sidiropoulos, D. Kardassis, D. T. Boumpas, **G.N. Goulielmos** (2010). SIVA is unlikely to

- contribute to the pathogenesis of Familial Mediterranean Fever (FMF): A genetic, structural biological and functional study. *Autoinflammation 2010, 6th International Congress on FMF and SAID, 2-6 September Royal Tropical Institute (KIT), Amsterdam, the Netherlands.*
45. Franek B.S., Kariuki S.N., Arrington J., Utset T.O., Boumpas D.T., **Goulielmos G.N.**, Niewold T.B. (2010). IRF8 Allele Associated with Susceptibility to Multiple Sclerosis is Associated with Serum Interferon Alpha and Serologic Profile in Systemic Lupus Erythematosus. Proceedings of the 74<sup>th</sup> Annual Meeting of the American College of Rheumatology (ACR/ARHP Scientific Meeting 2010), Atlanta, USA, November 7-11. *Arthritis Rheumatism*, in press.
  46. Stiakaki E., N. Karathanasis, **G.N. Goulielmos**, M. Kalmanti (2010). THE ROLE OF THE MTHFR POLYMORPHISMS IN CRETAN CHILDREN WITH ACUTE LYMPHOBLASTIC LEUKEMIA. *Pediatric Blood & Cancer. 55(5):996.*
  47. Vazgiourakis V., Zervou M.I., Choulaki C., Bertias G., Sidiropoulos P., Plant D., Trouw L.A., Kambouraki E., Toes R.E., Worthington J., Boumpas D.T., **Goulielmos G.N.** (2011). Genetic association and functional consequences of a common SNP in the CD40 region with Systemic Lupus Erythematosus and Rheumatoid Arthritis in a homogeneous Greek population. Abstracts of the 31st European Workshop of Rheumatology Research, Amsterdam, the Netherlands, March 3-6. *Ann Rheum Dis* 2011;70:A14.
  48. Franek B.S., S.N. Kariuki, J. Arrington, R.A. Mikolaitis, M. Jolly, T.O. Utset, M. Zervou, D.T. Boumpas, **G.N. Goulielmos**, and T.B. Niewold (2011). IRF8 Allele Associated with Susceptibility to Multiple Sclerosis is Associated with Serum Interferon Alpha and Serologic Profile in Systemic Lupus Erythematosus. Abstracts of the 31st European Workshop of Rheumatology Research, Amsterdam, the Netherlands, March 3-6. *Ann Rheum Dis* 2011;70:A4-A5.
  49. Trouw L.A., F.A.S. Kurreeman, N. Daha, S. Böhringer, **Goulielmos G.N.**, G. Stoeken-Rijsbergen, J.J. Houwing-Duistermaat, T.W. Huizinga, R.E. Toes (2011). Genetic variants of C1q are a risk for rheumatoid arthritis. Abstracts of the 31st European Workshop of Rheumatology Research, Amsterdam, the Netherlands, March 3-6. *Ann Rheum Dis* 2011;70:A17.
  50. Vazgiourakis V., E. Eliopoulos, M. I. Zervou, D.T. Boumpas and **G.N. Goulielmos** (2011). Implication of VEGFR2 in Systemic Lupus Erythematosus: A genetic, cellular and structural biological approach. EULAR Meeting, London, UK, 25 - 28 May 2011. *Ann Rheumatic Dis* 70 (suppl. 2):213.
  51. **Goulielmos G.N.**, M.I. Zervou, N. Yilmaz, V. Vazgiourakis, M. Bicakcigil, D.T. Boumpas and S. Yavuz (2011). *STAT4*, *PTPN22* and *CD40* gene polymorphisms in susceptibility to Systemic Lupus Erythematosus in Turkey. EULAR Meeting, London, UK, 25 - 28 May 2011. *Ann Rheum Dis* 70 (suppl.3):699.
  52. Vazgiourakis V., P. Sidiropoulos, C. Choulaki, A. Fanouriakis, P. Rapsomaniki, D.T. Boumpas and **G.N. Goulielmos** (2011). The rs4810485 SNP in the *CD40* region is associated with enhanced CD40 expression in Systemic Lupus Erythematosus. EULAR Meeting, London, UK, 25 - 28 May 2011. *Ann Rheum Dis* 70 (suppl.3):207.
  53. Mastrodemou S., Vazgiourakis V., Pyrovolaki K., Mavroudi I., Pavlaki K., Velegraki M., **Goulielmos G.N.**, Papadaki Helen (2011). Patterns of X-chromosome inactivation in female patients with chronic idiopathic neutropenia using reverse transcription polymerase chain reaction method. 16<sup>th</sup> Congress of the European Hematology Association, London, United Kingdom, June 9-12, *Haematologica* 96(s2): 339.
  54. Zervou M.I., Vazgiourakis V., Yilmaz N., Kontaki E., Bicakcigi M., Boumpas D.T., Yavuz S. and **Goulielmos G.N.** (2011). *TRAF1/C5*, *eNOS*, *C1q* but not *STAT4* and *PTPN22* gene polymorphisms are associated into genetic susceptibility to Systemic

- Lupus Erythematosus in Turkey: A case-control study. Fifth Turkish-Greek Rheumatology Days, October 14<sup>th</sup>-16<sup>th</sup> 2011, Antalya, Turkey.
55. Vazgiourakis V., Zervou M.I., Eliopoulos E., Boumpas D.T. and **Goulielmos G.N.** (2011). A multidisciplinary approach of the implication of VEGFR2 in Systemic Lupus Erythematosus. Fifth Turkish-Greek Rheumatology Days, October 14<sup>th</sup>-16<sup>th</sup> 2011, Antalya, Turkey.
  56. Vazgiourakis V., M.I. Zervou, E. Eliopoulos, S. Sharma, P. Sidiropoulos, T. Niewold, D.T. Boumpas and **G.N. Goulielmos** (2012). Is Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) involved in Systemic Lupus Erythematosus (SLE)? A combined structural biological and genetic approach. Abstracts of the 32<sup>nd</sup> European Workshop of Rheumatology Research, Stockholm, Sweden, February 23-25. ***Ann Rheum Dis*** 71 (Suppl. 1):A59.
  57. Stagakis E., G. Bertias, P. Verginis, M. Nakou, M. Hatziapostolou, P. Sidiropoulos, **G.N. Goulielmos**, D. Iliopoulos, D.T. Boumpas (2012). Regulation of T-cell hyperactivity in SLE: The negative co-stimulatory molecule PD-1 regulates MIR-21 expression in SLE T-lymphocytes. Abstracts of the 32<sup>nd</sup> European Workshop of Rheumatology Research, Stockholm, Sweden, February 23-25. ***Ann Rheum Dis*** 71 (Suppl. 1):A58.
  58. Zervou M.I., E. Eliopoulos, V. Vazgiourakis, S. Sharma, P. Sidiropoulos, B.S. Franek, E. Myrthianou, M. Melissourgaki, T.B. Niewold, D.T. Boumpas, **G.N. Goulielmos** (2012). Implication of VEGFR2 in Systemic Lupus Erythematosus: A combined genetic and structural biological approach. EULAR Meeting, Berlin, Germany, 6- 9 June 2012. ***Ann Rheum Dis*** 71 (Suppl. 3), 638.
  59. Dimopoulou D., Messaritakis I., Samonis G., **Goulielmos G.N.**, Papadakis J., Brentzos G., Choulaki C., Fragaki M., Valachis A., Kofteridis D.P. (2012). Staphylococcus aureus nasal carriage might be associated with Vitamin D Receptor polymorphisms in Type 2 Diabetes. Abstracts of 52<sup>nd</sup> ISAAC Meeting, Sept. 9-12, San Francisco, USA.
  60. Zervou M.I., P. Sidiropoulos, E. Myrthianou, I. Flouri, D. Plant, P. Rapsomaniki, A. Barton, D.T. Boumpas, and **G.N. Goulielmos** (2013). Lack of association of variants previously associated with anti-TNF medication response in rheumatoid arthritis patients: Results from a homogeneous Greek population. Abstracts of the 33<sup>rd</sup> European Workshop of Rheumatology Research, Prague, March 23-25. ***Ann Rheum Dis*** 72 (Suppl. 1):A53.
  61. Niewold T.B., B.S. Chrabot, S.N. Kariuki, J. Arrington, T.O. Utset, M. Zervou, **G.N. Goulielmos**, X. Feng, A.T. Reder, M. Jolly, D. Boumpas (2013). Genetic variation near IRF8 is associated with serologic and cytokine profiles in systemic lupus erythematosus and multiple sclerosis. Midwestern Regional Meeting 2013, ***Journal of Investigative Medicine*** 61 (4):801–802.
  62. Franek BS, Kariuki SN, Zervou M, Feng X, Arrington J, Utset TO, Jolly M, Boumpas DT, Reder AT, **Goulielmos GN**, Niewold TB (2013). Genetic Variation near IRF8 is Associated with Serologic and Cytokine Profiles in Systemic Lupus Erythematosus and Multiple Sclerosis. Abstracts of the 10<sup>th</sup> International Congress on SLE, April 18–21, 2013, Buenos Aires, Argentina. ***Lupus*** 22 (Supplement):24.
  63. Beverly S. Chrabot, Silvia N. Kariuki, Maria I. Zervou, Xuan Feng, Jasmine Arrington, Meenakshi Jolly, Dimitrios T. Boumpas, Anthony T. Reder, **George N. Goulielmos**, Timothy B. Niewold (2013). Genetic Variation near IRF8 is Associated with Serologic and Cytokine Profiles in Systemic Lupus Erythematosus and Multiple Sclerosis. EULAR Meeting, Madrid, Spain, 12-15 June 2013. ***Ann Rheum Dis*** 72 (Suppl. 3): 173.
  64. Dimopoulou D.G., **G.N. Goulielmos**, M.I. Zervou, M. Trachana, P. Pratsidou, E. Myrthianou, A. Garyfallos (2013). Investigation of juvenile idiopathic arthritis susceptibility loci: Results from a Greek population. EULAR Meeting, Madrid, Spain, 12-15 June 2013. ***Ann Rheum Dis*** 72 (Suppl. 3):787.

65. Beverly S. Chrabot, Silvia N. Kariuki, Maria I. Zervou, Xuan Feng, Jasmine Arrington, Meenakshi Jolly, Dimitrios T. Boumpas, Anthony T. Reder, **George N. Goulielmos**, Timothy B. Niewold (2013). Genetic variation near IRF8 is associated with serologic and cytokine profiles in systemic lupus erythematosus and multiple sclerosis. Abstracts of FOCiS 2013 Annual Meeting, June 27-30, 2013, Boston, USA.
66. Xydakis D., **G.N. Goulielmos**, K. Stylianos, A.N. Papadaki, A. Papadogiannakis and E. Daphnis (2013). Endothelial Nitric Oxide Synthase (eNOS) Gene Polymorphism and Risk for Progression in IgA Nephropathy. *Journal of the American Society of Nephrology*, in press.
67. Chrabot B.S., M.I. Zervou, M. Jolly, D.T. Boumpas, **G.N. Goulielmos**, and T.B. Niewold (2014). Analysis of Circulating Interferon Levels in Lupus Patients from Multiple World Populations Reveals Low IFN- $\alpha$  in Patients from the Island Population of Crete. 9<sup>th</sup> European Lupus Meeting, April 23-26 2014, Athens, Greece. *Lupus* 23 (5):499.
68. Mashreghi M.-F., H. Latsoudis, J.R. Grün, H.-D. Chang, A. Radbruch, D.T. Boumpas and **G.N. Goulielmos** (2014). Gene expression and regulation in Familial Mediterranean Fever: Towards the understanding of the pathogenesis of the disease. EULAR Meeting, Paris, France, 11-14 June 2014. *Ann Rheum Dis* 73 (Suppl. 2):309.
69. Repa A., G. Bertsias, E. Fragouli, A. Fanouriakis, **G.N. Goulielmos**, D. Boumpas, P. Sidiropoulos (2014). Familial Mediterranean Fever (FMF): a single center clinical-genetic study. EULAR Meeting, Paris, France, 11-14 June 2014. *Ann Rheum Dis* 73 (Suppl. 2):344.
70. Repa A., G. Bertsias, E. Fragouli, A. Fanouriakis, **G.N. Goulielmos**, D. Boumpas, P. Sidiropoulos (2014). Clinical characteristics and NLRP3 expression and function in Cretan patients with Familial Mediterranean Fever (FMF): A single center experience. XV. Mediterranean Congress of Rheumatology, August 28-31, Istanbul, Turkey. *Clinical and Experimental Rheumatology* (Suppl. 83) S78.
71. Myrthianou E., Zervou M.I., Kougas N., Repa A., Melissourgaki M., Kabouraki E., Boumpas D.T., Sidiropoulos P. and **Goulielmos G.N.** (2014). Assessment of the genetic overlap between rheumatoid and psoriatic arthritis in the genetic homogeneous population of Crete, Greece. XV. Mediterranean Congress of Rheumatology, August 28-31, Istanbul, Turkey. *Clinical and Experimental Rheumatology* (Suppl. 83) S101.
72. Latsoudis H., M.-F. Mashreghi, J. Gruen, H.-D. Chang, P. Sidiropoulos, A. Radbruch, D.T. Boumpas and **G.N. Goulielmos** (2014). Unraveling the puzzle of auto-inflammation in Familial Mediterranean Fever: Implication of pyrin in survival through regulation of innate immune responses and autophagy. XV. Mediterranean Congress of Rheumatology, August 28-31, Istanbul, Turkey. *Clinical and Experimental Rheumatology* (Suppl. 83) S78.
73. Perdikiogianni C., **G.N. Goulielmos**, M. Bitsori, E. Galanakis (2015). Familial Mediterranean Fever masquerading as acute infection. Abstracts of the 33rd Meeting of the European Society for Paediatric Infectious Diseases (ESPID 2015), May 12-16, Leipzig, Germany.
74. Myrthianou E., M. I. Zervou, N. Kougas, M. Terizaki, D. T. Boumpas, D. Kardassis, P. Sidiropoulos, **G. N. Goulielmos** (2015). Investigation of the genetic overlap between Rheumatoid Arthritis and Psoriatic Arthritis in a genetic homogeneous population of Greece. EULAR Meeting, Rome, Italy, 10-13 June 2015. *Ann Rheum Dis* 74 (Suppl. 2): 892.
75. Latsoudis H., M.-F. Mashreghi, J. Gruen, H.-D. Chang, B. Stuhlmüller, A. Repa, I. Gergiannaki, P. Papakosta, E. Kabouraki, D. Kardassis, T. Haeupl, A. Radbruch, P. Sidiropoulos, D. T. Boumpas, **G. N. Goulielmos** (2015). ALTERED EXPRESSION LEVELS OF MIR-4520A ASSOCIATED WITH FAMILIAL MEDITERRANEAN

- FEVER (FMF). EULAR Meeting, Rome, Italy, 10-13 June 2015. *Ann Rheum Dis* 74 (Suppl. 2): 852.
76. Budu-Aggrey A, Bowes J, Lohr S, Zervou MI, Helliwell PS, Ryan AW, Kane D, Korendowych E, Giardina E, Packham J, McManus R, FitzGerald O, McHugh NJ, Behrens F, Burkhardt H, Huffmeier U, Martín J, **Goulielmos G**, Ho P, Reis A, Barton A. Validation of a Distinct Psoriatic Arthritis Risk Variant at IL23R [abstract]. *Arthritis Rheumatol*. 2015; 67 (suppl 10).
  77. Latsoudis H., M.F. Mashreghi, J. Gruen, H.D. Chang, B. Stuhlmüller, A. Repa, I. Gergiannaki, E. Kabouraki, T. Haeupl, A. Radbruch, P. Sidiropoulos, D. Kardassis, D. T. Boumpas, **G. N. Goulielmos** (2015). Differential expression of miR-4520a is associated with gain of function mutations in Familial Mediterranean Fever (FMF). Proceedings of the 8th International Congress of Familial Mediterranean Fever and Systemic Auto-Inflammatory Diseases, September 30 – October 3, Dresden, Germany. *Journal of Pediatric Rheumatology* 13 (Suppl 1):O10.
  78. Budu-Aggrey A., J. Bowes, S Lohr, M.I. Zervou, P. Helliwell, A.W. Ryan, D. Kane, E. Korendowych, E. Giardina, J. Packham, R. McManus, O. FitzGerald, N. McHugh, F. Behrens, H. Burkhardt, U. Huffmeier, P. Ho, J. Martin, S. Castañeda, **G.N. Goulielmos**, A. Reis, A. Barton (2016). Validation of a distinct Psoriatic Arthritis risk variant at IL23R. Abstracts of British Society of Rheumatology Annual meeting, April 26-28, Glasgow, UK, *Rheumatology*, in press.
  79. Myrthianou E., M. I. Zervou, A. Budu-Aggrey, E. Eliopoulos, N. Kougkas, D. Kardassis, A. Barton, D. T. Boumpas, P. Sidiropoulos, **G. N. Goulielmos** (2016). Assessment of Rheumatoid and Psoriatic Arthritis susceptibility loci in a genetic homogeneous population of Greece. EULAR Meeting, London, UK, 8-11 June 2016. *Ann Rheum Dis* 75 (Suppl. 2): in press.
  80. **G.N. Goulielmos**, R. Chiaroni-Clarke, D.G. Dimopoulou, M.I. Zervou, M. Trachana, P. Pratsidou-Gertsi, E. Myrthianou, A. Garyfallos, J. Ellis (2016). Juvenile Idiopathic Arthritis association of PTPN22 rs2476601 SNP is specific to females in a Greek population. EULAR Meeting, London, UK, 8-11 June 2016. *Ann Rheum Dis* 75 (Suppl. 2): in press.
  81. Budu-Aggrey A., J. Bowes, S. Lohr, S. Uebe, M.I. Zervou, P. Helliwell, A.W. Ryan, D. Kane, E. Korendowych, E. Giardina, J. Packham, R. McManus, O. FitzGerald, N. McHugh, F. Behrens, H. Burkhardt, U. Huffmeier, P. Ho, J. Martin, S. Castañeda, **G.N. Goulielmos**, A. Reis, A. Barton (2016). Replication of a distinct Psoriatic Arthritis risk variant at IL23R. EULAR Meeting, London, UK, 8-11 June 2016. *Ann Rheum Dis* 75 (Suppl. 2): in press.
  82. Thanarajasingam U., M.A. Jensen, J.M. Dorschner, M. Purmalek, E. Eliopoulos, M.I. Zervou, **G.N. Goulielmos**, M.J. Kaplan, and T.B. Niewold (2016). A novel ELANE mutation associated with Inflammatory Arthritis, decreased NET-osis, and recurrent parvoviral infection. Abstracts of the FOCIS (Federation of Clinical Immunology Societies) Annual Meeting, June 21-25, Boston, USA.
  83. Zervou M.I., Dorschner J.M., Ghodke-Puranik Y., Boumpas D.T., Niewold T.B. and **Goulielmos G.N.** (2016). Association of IRF5 polymorphisms with increased risk for systemic lupus erythematosus in the population of Crete, a southern-eastern European Greek island. 10<sup>th</sup> European Lupus Meeting, October 5-8 2016, Venice, Italy. *Clin. Exp. Rheumatology* 34(4) (Suppl. 99):S-62.
  84. Zervou M.I., D.G. Dimopoulou, E. Eliopoulos. M. Trachana, P. Pratsidou, A. Andreou, A. Garyfallos, **G.N. Goulielmos** (2017). Investigation of juvenile idiopathic arthritis (JIA) in Greece: A new susceptibility locus was detected. EULAR Meeting, Madrid, Spain, 14-17 June 2017. *Ann Rheum Dis* 76 (suppl.): in press.
  85. Rahmioglu N., J. Cook, **International Endometriosis Genomic Consortium (IEGC)**, C. Becker, A. Morris, K. Zondervan (2018). Large-scale data analysis on endometriosis from the UK Biobank reveals novel genetic loci. Abstracts of the 65<sup>th</sup>

- Annual Meeting of the Society for Reproductive Investigation (SRI), March 7 - 10, San Diego, CA, USA.
86. Rahmioglu N. on behalf of the **International Endometriosis Genomic Consortium (IEGC)**, Morris AP, Zondervan KT (2018). Discovery of novel loci for endometriosis in genome-wide association analysis of 63K cases and 700K controls. 34<sup>th</sup> Annual Meeting of ESHRE, July 1-4, Barcelona, Spain. ***Human Reproduction***, in press.
  87. Mavroudi I., I. Fragiadaki, K. Axarlis, S. Papadakis, A. Batsali, S. Mastrodemou, P. Kanellou, A. Damianaki, M. Ximeri, **G.N. Goulielmos**, K. Sfyridaki, A. Mörtberg, J. Palmblad, P. Höglund, H. Papadaki (2018). The frequency of the ethnic neutropenia-associated rs2814778 SNP of Duffy antigen receptor for chemokines (DARC) gene in a cohort of European patients with Chronic Idiopathic neutropenia. 23<sup>rd</sup> Congress of European Hematology Association, June 14-17, Stockholm, Sweden.
  88. Matalliotaki Ch, Matalliotakis M, Papoulidis I, Patelarou E, Dimosthenous E, Nikolettakis G, **Goulielmos G.** (2018). cfDNA testing for Klinefelter syndrome Abstracts of the 17<sup>th</sup> World Congress in Fetal Medicine, June 24-28, Athens, Greece.
  89. Matalliotakis M, Matalliotaki Ch, Velegarakis A, **Goulielmos G**, Tzanakis E, Kefalogianni M, Nikolaou Th, Matalliotakis I (2018). Uterine sarcomas, a-24 year experience. Abstracts of the 11<sup>th</sup> Athens Congress on Women's Health and Disease, 6-8 September 2018, Athens, Greece.
  90. Albertsen H.M., **G.N. Goulielmos**, R. Chettier, Ch. Matalliotaki, M.I. Zervou, M. Matalliotakis, K. Ward (2018). Whole exome sequencing identifies hemizygous deletions in UGT2B28 and USP17L2 genes in a three-generation family with endometriosis. Abstracts of American Society for Reproductive Medicine ASRM, 6-10 October 2018, Denver, Colorado, USA.
  91. Marina Plataki, **George Goulielmos**, Maria Zervou, Georgios Samonis, Charalabos Bikis, Angeliki Andrianaki, Sofia Maraki, Ioannis Papadakis, Diamantis Kofteridis (2019). Interleukin-6 -174G/C rs 18000795 polymorphism might be associated with type 2 diabetes development, but not with staphylococcus aureus nasal carriage. 29<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), 13-16 April, Amsterdam, Netherlands.

#### **E. Δημοσιεύσεις σε Πρακτικά Ελληνικών Συνεδρίων**

1. **Goulielmos, G.N.**, G. Kiliias and S. N. Alahiotis (1985). Heat shock effect on the malate dehydrogenase of *Drosophila melanogaster*. Abstracts of the 7<sup>th</sup> Congress of Hellenic Society of Biological Sciences (H.S.B.S.). Heraklion, p. 17-18.
2. **Goulielmos, G.N.**, and S.N. Alahiotis (1986). Hybridization studies between *Drosophila melanogaster* sibling species. Trispecific hybrids and isozymic patterns. Abstracts of the 8<sup>th</sup> Congress of H.S.B.S. Ioannina, p. 37-38.
3. Karvountzi E., **Goulielmos G.N.**, Kalpaxis, D. and S.N. Alahiotis (1988). Acclimation studies using the *Drosophila* cytoplasmic and mitochondrial malate dehydrogenase (MDH) and lactate dehydrogenase (LDH) systems. Abstracts of the 10<sup>th</sup> Congress of H.S.B.S. Patras, p. 21-24.
4. Kiliias, G., **Goulielmos, G.N.** and S.N. Alahiotis (1988). Fitness components in the interspecific hybrids between *D. melanogaster* sibling species. Abstracts of the 10<sup>th</sup> Congress of H.S.B.S. Patras, p. 16-20.
5. **Goulielmos, G.N.**, and S.N. Alahiotis (1989). Acetylcholinesterase: A heat shock inducible enzyme in *Drosophila*. Abstracts of the 11<sup>th</sup> Congress of H.S.B.S., Komotini, p. 42.
6. **Goulielmos, G.N.**, Pantazidis, A.C. and E. Zouros (1992). The geographical mapping of a polymorphism for a "speciation" gene in the sibling species pair *D. arizonae* and



- D. mojavensis*. Abstracts of the 14<sup>th</sup> Panhellenic Meeting of H.S.B.S., April 28-May 3, Nicosia, Cyprus, p. 48-49.
7. **Goulielmos, G.N.**, Kapsetaki, M., Angelicheva, D., Manifava, M., Lubyova, B. and N.K. Moschonas (1993). Identification and characterization of high polymorphic chromosomal positions mapped to human chromosome 10. Abstracts of the 15<sup>th</sup> Panhellenic Meeting of H.S.B.S., Florina-Kastoria, p.31-33.
  8. **Goulielmos, G.N.**, Gounari, F., Remington, S., Muller, S., Haner, M., Aebi, U. and S.D. Georgatos (1996). Structure and molecular organization of the beaded filaments, a new cytoskeletal structure specific to the eye lens. Abstracts of Meeting of the Greek Biochemical and Biophysical Society, January 12-13, Athens, Greece, p. 1.
  9. **Goulielmos, G.N.**, Tavosanis, G., Llamazares, S. and C. Gonzalez (1997). Molecular and genetic analysis of  $\gamma$ -tubulin in *Drosophila melanogaster*. Abstracts of the 19<sup>th</sup> Panhellenic Meeting of H.S.B.S., May 15-18, Thessaloniki, p. 135-136.
  10. **Goulielmos, G.N.**, Cosmidis, N., Loukas, M., Tsakas, S. and E. Zouros (2000). Cloning and structural characterization of two alcohol dehydrogenase loci from the olive fruit fly, *Bactrocera (Dacus) oleae*. Abstracts of the 22<sup>th</sup> Panhellenic Meeting of H.S.B.S., Skiathos Isl., May 25-28, p. 72-73.
  11. **Goulielmos, G.N.**, Cosmidis, N., Loukas, M., Zouros, E. (2003). The alcohol dehydrogenase (*Adh*) of the olive fruit fly, *Bactrocera oleae*: From polymorphic populations to genes and their evolution. Abstracts of the 10<sup>th</sup> Panhellenic Meeting of the Entomology Society of Greece, Iraklion, Crete, November 4-7.
  12. Eliopoulos, E., Hountas, A., Aravanis, G., Papandreou, N., **Goulielmos, G.**, Tzartos, S., Poulas, K., Zouridakis, M., Thomopoulos, G., Kokkinidis, M., and Kanaris, A. (2005). A trans-university electronic distant learning system in Biosciences. Proceedings of the 27<sup>th</sup> Scientific Conference of the Hellenic Society for Biological Sciences (H.S.B.S.), Nafplio, May 12-14, pp. 95-96.
  13. Fragouli, E., Eliopoulos, E., Galanakis, E., Kritikos, H, Sidiropoulos, P., Aksentijevich, I., Boumpas, D.T. and **Goulielmos, G.N.** (2006). Familial Mediterranean fever (FMF): A genetic and biochemical approach of the disease in Cretan population. Proceedings of the 28<sup>th</sup> Scientific Conference of the Hellenic Society for Biological Sciences (H.S.B.S.), Ioannina, May 17-19.
  14. **Goulielmos, G.N.**, Cosmidis, N., Eliopoulos, E., Loukas, M., and Zouros, E. (2006). Functional Constraints of 6-Phosphogluconate Dehydrogenase (6-PGD) Based on Sequence and Structural Information. Proceedings of the 28<sup>th</sup> Scientific Conference of the Hellenic Society for Biological Sciences (H.S.B.S.), Ioannina, May 17-19.
  15. Androulaki, M, **Goulielmos, G.N.**, Kokkinidis, M., and Eliopoulos, E. (2006). Structure determination of *scPviiII*'s mutations. 3<sup>rd</sup> Conference of the Hellenic Crystallographic Association (HECRA), Patras, September 22-24.
  16. Βαζγιουράκης Β., Ε. Φραγκούλη, Γ. Μπερτσιάς, Α. Ραπτοπούλου, Ε. Κουτσούνακη, Η. Κρητικός, Π. Σιδηρόπουλος, Δ.Τ. Μπούμπας και **Γ.Ν. Γουλιέλμος** (2006). Πολυμορφισμός στο ιντρόνιο 4 του γονιδίου της ενδοθηλιακής ισομορφής της συνθετάσης του μονοξειδίου του αζώτου (eNOS) σχετίζεται με αυξημένο κίνδυνο εμφάνισης ρευματοειδούς αρθρίτιδας αλλά όχι και συστηματικού ερυθηματώδους λύκου στην Κρήτη. 19<sup>ο</sup> Πανελλήνιο Συνέδριο Ρευματολογίας, Αθήνα, 29 Νοεμβρίου – 2 Δεκεμβρίου.
  17. Φραγκούλη Ε., Π. Σιδηρόπουλος, Η. Ηλιόπουλος, Ε. Γαλανάκης, Η. Κρητικός, Ε. Φραγκιαδάκης, Ι. Aksentijevich, Δ. Τ. Μπούμπας και **Γ.Ν. Γουλιέλμος** (2006). Οικογενής μεσογειακός πυρετός: γενετική και βιοχημική προσέγγιση της νόσου στον κρητικό πληθυσμό. 19<sup>ο</sup> Πανελλήνιο Συνέδριο Ρευματολογίας, Αθήνα, 29 Νοεμβρίου – 2 Δεκεμβρίου.
  18. Μπερτσιάς Γ., Α. Ραπτοπούλου, Ε. Κουταλά, Χ. Χουλάκη, Ε. Παπαδημητράκη, Χ. Λιναρδάκης, **Γ. Ν. Γουλιέλμος**, Η. Κρητικός, Π. Σιδηρόπουλος, Δ. Τ. Μπούμπας (2006). Φυσιολογική Έκφραση και Λειτουργία του Αρνητικού Ρυθμιστικού Υποδοχέα PD-1 (Programmed Death-1) σε Τ-Λεμφοκύτταρα Ασθενών με

- Συστηματικό Ερυθρηματώδη Λύκο (ΣΕΛ): Δυνατότητα για Ανοσορρυθμιστική Παρέμβαση. 19<sup>ο</sup> Πανελλήνιο Συνέδριο Ρευματολογίας, Αθήνα, 29 Νοεμβρίου – 2 Δεκεμβρίου.
19. Τζαγκαράκη Ε., Χ. Σοφοκλέους, Σ. Κίτσιου, Ε. Φρυσίρα, **Γ.Ν. Γουλιέλμος**, Ε. Καναβάκης, Α Μαύρου (2007). Μοριακή διερεύνηση ασθενών με σύνδρομο Prader Willi ή Angelman. Μελέτη ανίχνευσης μεταλλάξεων στο γονίδιο UBE3A σε ασθενείς με σύνδρομο Angelman: πρώτα αποτελέσματα. 4<sup>ο</sup> Ετήσιο Επιστημονικό Συνέδριο της Ιατρικής Σχολής Αθηνών.
  20. Κρασουδάκη Ε., Μενιουδάκης Γ, Παπαδάκη Α., Περάκης Κ, Στρατήγης Σ, Στυλιανού Κ., Βαρδάκη Ε., Τζανάκης Ι., Τζενάκης Ν., Κρουσταλάκης Ν., Καλλιβρετάκης Ν., **Γουλιέλμος Γ.**, Δαφνής Ε. (2008). Απουσία συσχέτισης του πολυμορφισμού της ποδοσίνης R229Q με σοβαρή πρωτεϊνουρία σε ασθενείς με IgA νεφροπάθεια (IgAN). 15<sup>ο</sup> Πανελλήνιο Συνέδριο Νεφρολογίας, Αθήνα, 18-21 Ιουνίου.
  21. **Goulielmos, G.N.**, Zervou, M.I., Petraki, E., Vazgiourakis, V., Krasoudaki, E., Raptopoulou, A., Kritikos, H., Choustoulaki, E., Kteniadaki, E., Dali, S., Boumpas, D.T. and Sidiropoulos, P. (2008). Rheumatoid Arthritis is associated with TRAF1/C5, STAT4, C1Q but not MBL-2 gene polymorphism in Cretan population. Abstracts of the 20th Scientific Conference of the Hellenic Society for Rheumatology, Athens, November 26th-29th.
  22. Vassou, D., Sidiropoulos, P., Boumpas, D.T. and **Goulielmos, G.N.** (2008). Exploring the role of the pro-apoptotic protein SIVA in the pathogenesis of Familial Mediterranean Fever. Abstracts of the 20th Scientific Conference of the Hellenic Society for Rheumatology, Athens, November 26th-29th.
  23. Fragouli, E., Eliopoulos, E., Petraki, E., Galanakis, E., Sidiropoulos, P., Kritikos, H., Aksentijevich, I., Repa, A., Katsouraki, M., Mysirlaki, H., Boumpas, D.T. and **Goulielmos, G.N.** (2008). Familial Mediterranean fever (FMF): an epidemiologic, genetic and biochemical approach in the Cretan population. Abstracts of the 20th Scientific Conference of the Hellenic Society for Rheumatology, Athens, November 26th-29th.
  24. Ρέπα Α., Ντάλη Σ., Φραγκούλη Ε., Πετράκη Ε., **Γουλιέλμος Γ.**, Σιδηρόπουλος Π., Μπούμπας Δ., Κρητικός Η. (2008). Συγκρίσιμα κλινικά χαρακτηριστικά και απάντηση σε θεραπεία σε ετεροζυγώτες και ομοζυγώτες η διπλούς ετεροζυγώτες ασθενείς με οικογενή μεσογειακό πυρετό. Abstracts of the 20th Scientific Conference of the Hellenic Society for Rheumatology, Athens, November 26th-29th.
  25. Ρέπα Α., Ραπτοπούλου Α., Κτενιαδάκη Ε., Πετράκη Ε., **Γουλιέλμος Γ.Ν.**, Σιδηρόπουλος Π., Μπούμπας Δ., Κρητικός Η. (2008). Ασθενείς με αυτοάνοσο νόσημα και οικογενή μεσογειακό πυρετό: κλινικά χαρακτηριστικά και απάντηση στη θεραπεία. Abstracts of the 20th Scientific Conference of the Hellenic Society for Rheumatology, Athens, November 26th-29th.
  26. Σιδηρόπουλος Π., Πετράκη Ε., Χουλάκη Χ., Rittirsch M., Χουστουλάκη Ε., **Γουλιέλμος Γ.Ν.**, Κρητικός Η., Μπούμπας Δ.Τ. (2008). Εκφραση και λειτουργία του NALP3-φλεγμονοσώματος σε ασθενείς με ρευματοειδή αρθρίτιδα. Abstracts of the 20th Scientific Conference of the Hellenic Society for Rheumatology, Athens, November 26th-29th.
  27. **Goulielmos G.N.**, E. Petraki, D. Vassou, E. Fragouli, P. Sidiropoulos, D. Gumucio, D.T. Boumpas, E. Eliopoulos (2008). Genetics and molecular pathways of the Familial Mediterranean Fever (FMF): Unraveling the mechanisms for inflammation and fever through molecular modeling of the PRYSPRY domain of pyrin. Abstracts of the Marie Curie ToK programme “DRUGDESI” “Workshop on Molecular Modelling: Approaches to Computational Biophysics”, Athens, December 5<sup>th</sup> – 6<sup>th</sup>.
  28. Eliopoulos D.G., Mavroudi I., Pontikoglou C., Stavroulaki E., Pyrovolaki K., Spanoudakis M., Psyllaki M., **Goulielmos G.N.**, Papadaki H.A. (2009). The -509C/T polymorphism of Transforming Growth Factor-B1 is associated with increased risk

- for development of chronic idiopathic neutropenia. HAEMATOLOGICA-THE HEMATOLOGY JOURNAL 94: 451-452 1114 Suppl. 2.
29. Zervou M.I., **G.N. Goulielmos**, F. Castro-Giner, P. Sidiropoulos, D.T. Boumpas, A.D. Tosca and S. Krueger-Krasagakis (2010). Association of a STAT4 but not RPTN22 gene polymorphism with increased risk for psoriasis in the genetically homogeneous population of Crete. Συμπόσιο «Ψωρίαση και Αρθρίτιδες», Ηράκλειο, 23-24 Ιανουαρίου.
  30. Καραθανάσης Ν.Β., Ε. Στειακάκη, **Γ.Ν. Γουλιέλμος**, Μαρία Καλμαντή (2010). Ο ρόλος των πολυμορφισμών του MTHFR στις θέσεις 677 και 1298 σε παιδιά Κρητικής καταγωγής με οξεία λεμφοβλαστική λευχαιμία. 1ο Πανελλήνιο Συνεδριο Αιματολογίας – Ογκολογίας, 5 Απριλίου – 6 Απριλίου 2010, Αθήνα.
  31. Ξυδάκης Δ., Γ. Μενιουδάκης, Α. Παπαδάκη, Κ. Κωστάκης, Α. Παπαδογιαννάκης, Κ. Στυλιανού, Ε. Βαρδάκη, Σ. Στρατήγη, Κ.Περάκης, Α. Πάσσαμ, Β. Βαζιουράκης, Γ.Κοκολογιαννάκης, Ι. Κυριαζής, Ι. Τζανάκης, Ν. Καλιβρετάκης, **Γ.Ν. Γουλιέλμος**, Ε. Δαφνής (2010). Κλινικά και επιδημιολογικά δεδομένα της IgA νεφροπάθειας σε μια υγειονομική περιφέρεια και ο ρόλος της ενδοθηλιακής συνθετάσης του νιτρικού οξειδίου. 16ο Πανελλήνιο Συνέδριο Νεφρολογίας, Κως, 2-5 Ιουνίου.
  32. Καραθανάσης Ν.Β., Ε. Στειακάκη, **Γ.Ν. Γουλιέλμος**, Μαρία Καλμαντή (2010). Ο ρόλος των πολυμορφισμών του MTHFR στις θέσεις 677 και 1298 σε παιδιά Κρητικής καταγωγής με οξεία λεμφοβλαστική λευχαιμία. ΑΙΜΑ (Haema) 1(3), p. 180. Πρακτικά 21ου Πανελληνίου Αιματολογικού Συνεδρίου, 10-12 Νοεμβρίου 2010, Θεσσαλονίκη.
  33. Καραθανάσης Ν.Β., Ε. Στειακάκη, **Γ.Ν. Γουλιέλμος**, Μαρία Καλμαντή (2011). Μελέτη της αλληλεπίδρασης γονιδίων στην οξεία λεμφοβλαστική λευχαιμία της παιδικής ηλικίας. Πρακτικά 49<sup>ου</sup> Πανελληνίου Παιδιατρικού Συνεδρίου, 10-12 Ιουνίου, Costa Navarino, Μεσσηνία, σελ. 40.
  34. Μαστροδήμου Σ., Β. Βαζιουράκης, Κ. Πυροβολάκη, Ε. Μαυρουδή, Κ. Παυλάκη, Μ. Βελεγράκη, Μ. Κλώντζας, **Γ.Ν. Γουλιέλμος**, Ε. Παπαδάκη (2011). Ανάδειξη κλωνικών πληθυσμών σε ασθενείς με χρόνια ιδιοπαθή ουδετεροπενία με έλεγχο απενεργοποίησης του χρωμοσώματος X. 22<sup>ο</sup> Πανελλήνιο Αιματολογικό Συνέδριο, 24-26/11/2011, Αθήνα.
  35. **Goulielmos G.N.**, Prokopakis E., Thireou T., Zervou M.I., Velegrakis G., Eliopoulos E. (2014). Mutational analysis and molecular interactions of the ACVRL1 protein and implications for Rendu-Osler-Weber (ROW) disease. Proceedings of the 9th conference of the Hellenic Society for Computational Biology & Bioinformatics, HSCBB14 – Agricultural University of Athens, Athens, Greece, 10-12/10/2014.
  36. Σιδηροπούλου Χ., Σιγανού Μ., Ματαλλιωτάκης Μ., Σπηλιώπουλος Γ., **Γουλιέλμος Γ.** (2016). Οικογενής Ενδομητρίωση. 8<sup>ο</sup> Παγκρήτιο Συνέδριο Μαιευτικής-Γυναικολογίας, 16-17 Απριλίου, Ηράκλειο.
  37. Matalliotakis, M., Papadaki, M., Zervou, M, Koumandakis, G, **Goulielmos, G.** (2016). Familiar aggregation of 170 women with Endometriosis in Greek population. 10<sup>th</sup> Athens Congress on Women’s Health and Disease: “Preconception to Menopause”, 1-3 September, Athens.
  38. N. Lesgidou, E. Eliopoulos, **G.N. Goulielmos**, M. Vlasi (2016). MOLECULAR DYNAMICS SIMULATIONS OF TYK2 KINASE AND OF A VARIANT LINKED TO AUTOIMMUNE DISEASES. Proceedings of the Joint Conference of the Hellenic Crystallographic Association and the Hellenic Society for Computational Biology and Bioinformatics (HECRA-HSCBB16), Agricultural University of Athens, Athens, Greece, 07-09 October 2016.
  39. Πλατάκη Μ., Σαμώνης Γ., **Γ.Ν. Γουλιέλμος**, Ζερβού Μ.Ι., Μπικής Χ.-Σ., Παπαδάκης Α.Ι., Ανδριανάκη Μ.Α., Μαρράκη Σ., Κοφτερίδης Δ.Π. (2018). Ο πολυμορφισμός της ιντερλευκίνης-6 -174G/C (rs1800795) σχετίζεται με Σακχαρώδη Διαβήτη Τύπου 2 αλλά όχι με ρινική φορεία STAPHYLOCOCCUS AUREUS. 4<sup>ο</sup> Πανελλήνιο

- Συνέδριο Συνεχιζόμενης Εκπαίδευσης στην Εσωτερική Παθολογία, 21-25 Φεβρουαρίου 2018, Θεσσαλονίκη.
40. Γιατρά Α., Παπαζαχαρίου Α., Παυλίδης Ε., **Γουλιέλμος Γ.Ν.** (2018). Διαγνωστική προσέγγιση της ανδρικής υπογονιμότητας. 10<sup>ο</sup> Παγκρήτιο Συνέδριο Μαιευτικής-Γυναικολογίας, 21-22 Απριλίου, Ηράκλειο.
  41. Ε. Μαυρουδή, Ε. Φραγκιαδάκη, Γ. Σεβαστάκη, Κ. Αξαρχής, Σ. Παπαδάκης, Α. Μπάτσαλη, Σ. Μαστροδήμου, Π. Κανέλλου, Α. Δαμιανάκη, Μ. Ξημέρη, Χ. Ποντίκογλου, **Γ. Γουλιέλμος**, Ε. Σταλικά, Κ. Σταματόπουλος, Κ. Σφυριδάκη, Ε. Παπαδάκη (2018). ΑΥΞΗΜΕΝΗ ΣΥΧΝΟΤΗΤΑ ΤΟΥ ΠΟΛΥΜΟΡΦΙΣΜΟΥ rs2814778 ΣΤΟ ΓΟΝΙΔΙΟ DARC (DUFFY ANTIGEN RECEPTOR FOR CHEMOKINES) ΠΟΥ ΣΧΕΤΙΖΕΤΑΙ ΜΕ ΕΘΝΙΚΗ ΟΥΔΕΤΕΡΟΠΕΝΙΑ, ΣΕ ΑΣΘΕΝΕΙΣ ΜΕ ΧΡΟΝΙΑ ΙΔΙΟΠΑΘΗ ΟΥΔΕΤΕΡΟΠΕΝΙΑ. 29<sup>ο</sup> Πανελλήνιο Αιματολογικό Συνέδριο, 1-4/11/2018, Θεσσαλονίκη.
  42. Αλεξάνδρα Τριβλή, Χαρούλα Ματαλλιωτάκη, Μιχαήλ Ματαλλιωτάκης, Μαρίνα Κοροπούλη, Εμμανουήλ Χατζάκης, Ανδρέας Ζαχαριουδάκης, **Γεώργιος Γουλιέλμος (2018)**. ΣΥΓΓΕΝΗΣ ΚΑΤΑΡΡΑΚΤΗΣ ΝΕΟΓΝΟΥ - ΠΡΟΓΕΝΝΗΤΙΚΗ ΚΑΙ ΜΕΤΑΓΕΝΝΗΤΙΚΗ ΑΝΤΙΜΕΤΩΠΙΣΗ. ΓΕΝΕΤΙΚΗ ΠΡΟΣΕΓΓΙΣΗ ΤΗΣ ΝΟΣΟΥ. 19<sup>ο</sup> Παγκρήτιο Ιατρικό Συνέδριο, 9-11 Νοεμβρίου, Χανιά.
  43. Αλεξάνδρα Τριβλή, Ιωάννης Κολιάρáκης, Μαρία Ζερβού, **Γεώργιος Γουλιέλμος (2018)**. ΓΕΝΕΤΙΚΗ ΠΡΟΣΕΓΓΙΣΗ ΤΟΥ ΓΛΑΥΚΩΜΑΤΟΣ ΦΥΣΙΟΛΟΓΙΚΗΣ ΠΙΕΣΗΣ. 19<sup>ο</sup> Παγκρήτιο Ιατρικό Συνέδριο, 9-11 Νοεμβρίου, Χανιά.

**ΣΤ. Συμμετοχή σε αναρτημένες παρουσιάσεις του ερευνητικού έργου επιστημονικών ομάδων**

1. Brunkener, M., K. Djabali, S. Georgatos, **G. Goulielmos**, F. Gounari, C. Maison, J. Meier, A. Merdes, N. Olivieri, A. Pырpasopoulou, S. Remington, G. Simos and F. Schwesinger (1993). Properties of cytoplasmic and nuclear intermediate filaments and molecular interactions. EMBL Lab Day, December 3, Heidelberg, Germany.
2. Kapsetaki, M., A. Argyrokastritis, M. Kokkinaki, **G. Goulielmos**, B. Lubyova, D. Angelicheva, M. Manifava, and N. K. Moschonas (1994). Gene mapping of human chromosome 10. Scientific Advisory Committee- IMBB Retreat, May 6-9, Orthodox Academy of Crete.
3. Georgatos, S.D., **G. Goulielmos**, F. Gounari, C. Maison, J. Meier, N. Olivieri, A. Pырpasopoulou, and F. Schwesinger (1994). Functional properties and molecular interactions of cytoplasmic and nuclear intermediate filaments. EMBL Lab Day, December 9, Heidelberg, Germany.
4. Feiguin, F., Gonzalez, C., **Goulielmos, G.**, Llamazares, S., Mollinari, C., and G. Tavasani (1996). Even *Drosophila* has got a centrosome. And what a centrosome! EMBL Lab Day May 10, Heidelberg, Germany.
5. Fragouli, E., E. Eliopoulos, E. Petraki, E. Galanakis, P. Sidiropoulos, I. Aksentijevich, H. Kritikos, G. Fragiadakis, D.T. Boumpas and **G.N. Goulielmos** (2007). Familial Mediterranean Fever (FMF): A genetic approach in the Cretan population and structural implications of the pyrin PRYSPRY domain interactions. 1<sup>st</sup> Retreat of the Graduate Program of the “Molecular Basis of Human Disease”, Sissi (Crete), October 5-7.
6. Koutsounaki, E., **Goulielmos, G.N.**, Koulentaki, M., Choulaki, C., Kouroumalis, E., and Galanakis, E. (2008). Mannose-Binding Lectin (MBL2) Polymorphisms and

Outcome of Hepatitis C virus-infected patients. 1<sup>st</sup> Retreat of the Graduate Program of the “Molecular Basis of Human Disease”, Sissi (Crete), October 5-7.

7. Vazgiourakis, V., Sidiropoulos, P., Bertsiias, G., Raptopoulou, A., Koutsounaki, E., Fragouli, E., Kritikos, H., Boumpas, D.T. and **Goulielmos, G. N.** (2007). Association of the nitric oxide synthase gene (eNOS) polymorphism with increased risk for both lupus glomerulonephritis and rheumatoid arthritis in the genetically homogeneous Cretan population. 1<sup>st</sup> Retreat of the Graduate Program of the “Molecular Basis of Human Disease”, Sissi (Crete), October 5-7.

#### **Z. Κεφάλαια σε βιβλία**

1. F. Ponchel, A. Burska, E. Myrthianou, **G. N. Goulielmos**, (2014). IL-7 in Rheumatoid Arthritis: Pathogenesis, Biomarker and Rational for Anti-IL-7 Therapy. In “Advances in Medicine and Biology”, vol. 77:31-63, Nova Science Publishers, Inc., Hauppauge, NY 11788 USA.

#### **H. Δημοσιεύσεις σε Ελληνικά Περιοδικά**

1. **Γουλιέλμος, Γ.Ν.** (2005). Γενετική αυτοάνοσων νοσημάτων. «Τι νεότερο στη Ρευματολογία», Τόμος 2, Τεύχος 10 (Επιμέλεια Γ. Ν. Γουλιέλμος και Π. Ι. Σιδηρόπουλος), σελ. 27-28.
2. **Γ.Ν. Γουλιέλμος** και Δ.Τ. Μπούμπας (2012). Ο ρόλος του VEGFR2 στο Συστηματικό Ερυθηματώδη Λύκο (ΣΕΛ). Ελληνική Ρευματολογία 23(3):29-32.