

## ΑΝΑΚΟΙΝΩΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΣΥΝΕΔΡΙΑ (ΑΝΑΛΥΤΙΚΑ)

1992

### 1. 22<sup>nd</sup> European Peptide Symposium, Interlaken, Switzerland

**J. G. Routsias**, A. G. Tzioufas, M. Sakarellos-Daitsiotis, C. Sakarellos and H. M. Moutsopoulos: Immunological studies of synthetic peptides related to the Sjogren's Syndrome.

*Proceedings of the 22nd European Peptide Symposium. ESCOM Science Publishers B.V. Leiden, the Netherlands, pp858-859, 1992.*

1993

### 2. XVIII ILAR Congress of Rheumatology. Barcelona, Spain, July 4-10

A.G. Tzioufas, **J.G. Routsias**, M Sakarellos-Daitsiotis C. Sakarellos, and H.M. Moutsopoulos: Prevalence of anti-carleticulin synthetic peptide antibodies in autoimmune rheumatic diseases.

*Rev. Esp. Rheumatol 20 (Sup. 1): 52, 1993*

### 3. 2<sup>nd</sup> European Conference on Systemic Lupus Erythematosus. Erlangen, Germany October 28-30.

**J. Routsias**, A.G. Tzioufas, M. Sakarellos-Daitsiotis, C. Sakarellos and H.M. Moutsopoulos: Linear Epitopes on Ro(SSA) 60 KD Autoantigen. Preliminary Results Using Epitope Scanning with Synthetic Peptides.

*Lupus 2, 396, 1993*

1994

### 4. XIV Workshop for Rheumatology Research, Gent-Belgium, March 10-12

α. **J. Routsias**, A.G. Tzioufas, C. Sakarellos; M. Sakarellos-Daitsiotis, and M. Moutsopoulos: Preferred Antibody Recognition of the 169-190 and 211-232 Sequences of the Ro 60kD Antigen  
*Clin. Rheumatol. 13: 146, 1994*

β. A.G. Tzioufas, **J. Routsias**, E. Detsikas, C. Sakarellos, M. Sakarellos-Daitsiotis, and M. Moutsopoulos: Autoantibodies

Against the E<sup>485</sup>YRKKMI<sup>492</sup> Sequence of the Ro 60kD Antigen.  
*Clin. Rheumatol. 13: 146-147, 1994*

**5. 13<sup>th</sup> Immunology and Diabetes Workshop. Chantilly, France, May 25-28**

Paliakasis K, **Routsias J**, Petratos K, Ouzounis C, Kokkinidis M, Papadopoulos GK: Modelling of the human histocompatibility complex molecule HLA-DQ, based on the published structure of HLA-DR.

**6. VII Mediterranean Congress of Rheumatology. Caravel Hotel, Athens, June 16-18**

α. **J. Routsias**, A.G. Tzioufas, C. Sakarellos; M. Sakarellos-Daitsiotis, and M. Moutsopoulos: Preferred Antibody Recognition of the 169-190 and 211-232 Sequences of the Ro 60kD Antigen.

β. A.G. Tzioufas, **J. Routsias**, E. Detsikas, C. Sakarellos, M. Sakarellos-Daitsiotis, and M. Moutsopoulos: Autoantibodies Against the E<sup>485</sup>YRKKMI<sup>492</sup> Sequence of the Ro 60kD Antigen.

**7. 23<sup>rd</sup> European Peptide Symposium. Braga, Portugal, September 4-10**

M. Sakarellos-Daitsiotis, **J. Routsias**, A. G. Tzioufas, C. Sakarellos and H. M. Moutsopoulos: Epitope mapping of the 60kD Ro/SSA protein. Specific recognition of the main antigenic determinants from the autoimmune rheumatic disease autoantibodies.

**8. American College of Rheumatology. 58<sup>th</sup> National Scientific Meeting. Minneapolis, Minnesota, October 23-27**

A.G. Tzioufas, **J. Routsias**, E. Detsikas, C. Sakarellos, M. Sakarellos-Daitsiotis, and M. Moutsopoulos: Epitope mapping of the Ro/SSA 60kD autoantigen. Identification of disease specific linear epitopes.  
*Arthritis Rheumatism 37:S287, 1994*

1995

**9. 15<sup>th</sup> European Workshop for Rheumatology Research, Erlangen-Bamberg, March 16-19**

A.G. Tzioufas, **J.G. Routsias**, E. Giannaki, M Sakarellos-Daitsiotis C. Sakarellos, and H.M. Moutsopoulos: Detection and identification of Ro60kD and La48kD disease specific epitopes: performance using synthetic peptides.

*Clin Rheumatology*, 14(2): 246, 1995

**10. V<sup>th</sup> International Symposium on Sjogren's Syndrome. Noordwijkerhout, The Netherlands, June 15-17**

A.G. Tzioufas, **J.G. Routsias**, E. Giannaki, M Sakarellos-Daitsiotis, C. Sakarellos, and H.M. Moutsopoulos: Detection and identification of Ro60kD and La48kD disease specific epitopes.

**11. XII<sup>th</sup> European Congress of Rheumatology. Amsterdam, the Netherlands, June 18-23**

A.G. Tzioufas, E. Giannaki, M Sakarellos-Daitsiotis, **J.G. Routsias**, C. Sakarellos, and H.M. Moutsopoulos: Epitope mapping of La/SSB autoantigen using synthetic peptides. Disease specific recognition of main determinants.

**12. IX<sup>th</sup> International Congress of Immunology, San Francisco, California, USA, July 23-29**

Papadopoulos GK, **J.G. Routsias**: Structural modeling of HLA-DQ molecules reveals features that segregate according to susceptibility to type 1 diabetes.

**13. American College of Rheumatology. 59<sup>th</sup> National Scientific Meeting, San Francisco, California, October 23-27**

A.G. Tzioufas, **J.G. Routsias**, E. Giannaki, M Sakarellos-Daitsiotis C. Sakarellos, J. Dimitriou and H.M. Moutsopoulos: Disease specific B-cell epitopes of Ro/SSA 60kD and La/SSB 48kD autoantigens: molecular mimicry and specificity.

*Arthr. Rheumatism*, 38(9): S750, 1995

1996

**14. 16<sup>th</sup> European Workshop for Rheumatology Research, Stocholm, Sweden, March 14-16**

A.G. Tzioufas, E. Giannaki, **J.G. Routsias**, M Sakarellos-Daitsiotis C. Sakarellos, and H.M. Moutsopoulos: Fine specificity of antibodies to La/SSB using synthetic peptides: Molecular mimicry and clinical applications (Ab No 55).

**15. 3rd European Conference on Systemic Lupus Erythematosus, Pisa, Italy, September 13-15**

A.G. Tzioufas, E. Giannaki, J. Hantoumi, M Sakarellos-Daitsiotis, **J. G. Routsias**, C. Sakarellos, and H.M. Moutsopoulos: The value of synthetic B-cell epitope analogues for the detection of antibodies to Ro and La (Ab No 57).

**16. 8<sup>th</sup> Mediterranean Congress of Rheumatology, Instabul, Turkey, June 24-26**

A.G. Tzioufas, E. Giannaki, M. Sakarellos-Daitsiotis, **J. G. Routsias**, C. Sakarellos, and H.M. Moutsopoulos: Fine specificity of antibodies to La/SSB using synthetic peptides: molecular mimicry and clinical applications.

**17. American College of Rheumatology. 60<sup>th</sup> National Scientific Meeting**

Tzioufas AG, Hantoumi J, SakarellosDaitsiotis M, **Routsias JG** et al. The value of synthetic B-cell epitope analogues as substrates for the detection of autoantibodies to Ro-SSA and La-SSB. *Arthritis and Rheumatism 1996 39 (9): 921*

2000

**18. 26<sup>th</sup> European Peptide Symposium, Montpellier, France, September 10-15**

- a. Dimitrios Krikorian, Panagiotis Tzagozis, Eleni Dotsika, **Ioannis Routsias**, Eugenia Touloupi, Vassilios Tsikari, Constantinos Sakarello, Athanassios G. Tzioufas, Haralampos M. Moutsopoulos, Maria Sakarellos-Daitsiotis: Adjuvant – conjugated sequential oligopeptide carriers (SOCn) for vaccine applications. (Ab No P-43).

Peptides 2000: Proceedings of the 26<sup>th</sup> EPS (J. Martinez Editor), Ab432.

- b. Avriolia Moulia, Eleni Dotsika, Panagiotis Tsagozis, **Ioannis Routsias**, Eugenia Touloupi, Vassilios Tsikaris, Constantinos Sakarellos, Athanassios G. Tzioufas, Haralampos M. Moutsopoulos, Maria Sakarellos-Daitsiotis: Complementary peptides to B and T-cell epitopes of the La/SSB autoantigen for immunoregulation in sjogren's syndrome (pSS).

Peptides 2000: Proceedings of the 26<sup>th</sup> EPS (J. Martinez Editor), Ab424.

## 2001

### 19. 21<sup>st</sup> European Workshop for Rheumatology Research, Vienna, Austria, March 1-4

- a. **JG Routsias**, E Touloupi, A Moulia, M Sakarellos-Daitsiotis, H Dotsika, C Sakarellos, HM Moutsopoulos and AG Tzioufas: Study of the anti-idiotypic response to anti-La/SSB autoantibodies using complementary peptides to B- and T-cell epitopes of La/SSB (Ab No P-71).

*Arthritis Research, 3(2):A25, 2001*

(Η εργασία αυτή βραβεύτηκε με το βραβείο “Young investigator award” για την καλύτερη αναρτημένη ανακοίνωση)

- b. H Dotsika, M Papamatheou, P Tsagozis, A Panagouli, C Sakarellos, M Sakarellos-Daitsiotis, **JG Routsias**, HM Moutsopoulos and AG Tzioufas: Induction of immune responses in inbred mice by immunizations with the complementary 289-308 La/SSB epitope. (Ab No P-72).

*Arthritis Research, 3(2):A25, 2001*

### 20. 6<sup>th</sup> International Lupus Conference, Barcelona, Spain, March 24-28

**JG Routsias**, E Touloupi, A Moulia, M Sakarellos-Daitsiotis, H Dotsika, C Sakarellos, HM Moutsopoulos and AG Tzioufas: Anti-idiotypic response targets a common idioype on anti-La/SSB autoantibodies in patients with Sjogren’s Syndrome and Systemic Lupus Erythematosus. (Ab No 29).

*Lupus, 10(S1):53, 2001*

**21. 7<sup>th</sup> International Symposium in Solid Phase Peptide Synthesis and Combinatorial Chemical Libraries, Southampton, England, 18-22 September**

**JG Routsias**, E Touloupi, H Dotsika, A Moulia, V. Tsikaris, C Sakarellos, M Sakarellos-Daitsiotis, HM Moutsopoulos and AG Tzioufas: Unmasking the anti-La/SSB response by specific blocking of anti-idiotypic antibodies with antisense-complementary peptides to La/SSB major antigenic determinants.

**22. American College of Rheumatology. 65<sup>th</sup> National Scientific Meeting, 2001, San Francisco, California, USA, November 11-15**

**Routsias JG**, Makri AA, Kosmopoulou A, et al. A conformational epitope within the zinc finger domain of Ro60kD autoantigen is associated with Sjogren's Syndrome (abstract S254).  
*Arthritis and Rheumatism 2001 44 (9) Suppl: 1208*

2002

**23. VIII<sup>th</sup> International Symposium on Sjogren's Syndrome, Kanazawa, Ishikawa, Japan, May 16-18**

- a. A.G. Tzioufas, **J.G. Routsias** and H.M. Moutsopoulos: Complementary peptides to epitopes of La/SSB: Biological significance and clinical application. (Ab No 1-3).
- b. **JG Routsias**, A Makri, M Sakarellos-Daitsiotis, C Sakarellos, HM Moutsopoulos and AG Tzioufas: Circulating autoantibodies against the zinc finger domain of Ro60kD protein are associated with Sjogren's Syndrome. (Ab No P2-7).

**24. 5<sup>h</sup> European Conference on Systemic Lupus Erythematosus, Athens, Greece, May 26-30**

- a. E. Staikou, **J.G. Routsias** A.G. Tzioufas, A. Makri M Sakarellos-Daitsiotis, C Sakarellos, HM Moutsopoulos and AG Tzioufas: Interaction of calreticulin with B-cell epitopes of the autoantigen Ro60kD enhances the recognition by anti-Ro60kD autoantibodies (Ab No 41).

b. P. G. Vlachoyiannopoulos, C. P. Mavragani, A. V. Balitsari, E. Zintzaras, **J.G. Routsias** and H.M. Moutsopoulos: Anti-CD40 antibodies in APS. (Ab No 58)

**25. 27<sup>th</sup> European Peptide Symposium, Sorrento, Italy, August 31 – September**

a. M Sakarellos-Daitsiotis, **J.G. Routsias**, E. Touloupi, H. Dotsika, M. Papamattheou, V. Tsikaris, C. Sakarellos, H.M. Moutsopoulos and A.G. Tzioufas: Specific Blocking of anti-idiotypic antibodies for unmasking the anti-La/SSB response in Sjogren's Syndrome patients.

b. A. Kosmopoulou, A. Staurakoudis, M Sakarellos-Daitsiotis, E. Panou, V. Tsikaris, C Sakarellos, **J.G. Routsias**, A. Makri, A.G. Tzioufas, H.M. Moutsopoulos: The Ro60KD zinc-finger motif: Design, synthesis and molecular interactions.

**26. 10<sup>th</sup> International Congress on Antiphospholipid Antibodies, Taormina, Sicily, Italy, September 29-October 3**

P. G. Vlachoyiannopoulos, C. P. Mavragani, A. V. Balitsari, E. Zintzaras, **J.G. Routsias** and H.M. Moutsopoulos: Anti-CD40 antibodies in APS. (Ab No 173)

**27. American College of Rheumatology. 66<sup>th</sup> National Scientific Meeting, New Orleans, USA, October 25-29**

A.G. Tzioufas, **J.G. Routsias**, H. Dotsika, M. Papamattheou, C. Sakarellos, M Sakarellos-Daitsiotis and H.M. Moutsopoulos: Idiotype-Aniidiotype circuit of anti-La/SSB antibodies in immunized Balb/c mice. A study using complementary epitope analogues.

*Arthritis and Rheumatism 2002 46 (9): S127*

2003

**28. 23rd European Workshop for Rheumatology Research Marseille, France Feb 27 – March 2**

a. Terzoglou A, **Routsias JG**, Sakarellos C, Sakarellos-Daitsiotis M, Moutsopoulos HM, Tzioufas AG: Linear epitopes of two different

autoantigens (La/SSB and myelin basic protein) with a high degree of molecular similarity cause different humoral responses (S9).

*Arthritis Res Ther 2003, 5(Suppl 1):27*

- b. **Routsias JG**, Makri A, Sakarellos C, Sakarellos-Daitsiotis M, Kosmopoulou A, Moutsopoulos HM, Tzioufas AG: Zinc finger domain of Ro60kD autoantigen is essential for binding of Ro52kD and autoantibodies (S7).

*Arthritis Res Ther 2003, 5(Suppl 1):22*

**29. 1<sup>st</sup> Turkish-Greek Rheumatology Days, 2003 Marmaris, Turkey, May 22-25**

- a. **John Routsias**, Maria Sakarellos-Daitsiotis, Eugenia Touloupi, Constantinos Sakarellos, Haralampos Moutsopoulos, Athanasios Tzioufas: Cross recognition between histones and La/SSB is responsible for anti -DNA reactivity observed in sera of a subgroup of sle patients.

*Ann Rheum Dis 2003, 62(Suppl 1):80*

- b. Apostolos Terzoglou, **John Routsias**, Constantinos Sakarellos, Maria Sakarellos-Daitsiotis, Haralampos Moutsopoulos, Athanasios Tzioufas,: Immunologic study of two epitopes on human La/SSB and myelin basic protein which posses a high degree of sequence similarity.

*Ann Rheum Dis 2003, 62(Suppl 1):125*

**30. The European League Against Rheumatism (EULAR) 2003 Lisbon, Portugal June 12-15**

- a. **John Routsias**, Maria Sakarellos-Daitsiotis, Eugenia Touloupi, Constantinos Sakarellos, Haralampos Moutsopoulos, Athanasios Tzioufas: Cross recognition between histones and La/SSB is responsible for anti -DNA reactivity observed in sera of a subgroup of sle patients. (OP0051)

*Ann Rheum Dis 2003, 62(Suppl 1):80*

- b. **John Routsias**, Eugenia Touloupi, Maria Sakarellos-Daitsiotis, Constantinos Sakarellos, Haralampos Moutsopoulos, Athanasios Tzioufas: Study of the B-cell epitopes of La/SSB autoantigen and their complementary epitopes in sequential sera from patients with



systemic lupus erythematosus (SLE) and Sjogren's syndrome (SS). (THU0046)

*Ann Rheum Dis 2003, 62(Suppl 1):124-125*

- c. **John Routsias**, Athina Makri, Aggeliki Kosmopoulou, Maria Sakarellos-Daitsiotis, Constantinos Sakarellos, Haralampos Moutsopoulos, Athanasios Tzioufas: Binding of zinc ions manipulates the Ro52kd binding activity and the autoepitope reactivity of the zinc finger domain of Ro60kd autoantigen (THU0047)

*Ann Rheum Dis 2003, 62(Suppl 1):125*

- d. Apostolos Terzoglou, **John Routsias**, Constantinos Sakarellos, Maria Sakarellos-Daitsiotis, Haralampos Moutsopoulos, Athanasios Tzioufas,: Immunologic study of two epitopes on human La/SSB and myelin basic protein which posses a high degree of sequence similarity. (THU0048)

*Ann Rheum Dis 2003, 62(Suppl 1):125*

- e. Panayiotis Vlachoyiannopoulos, **John Routsias**, E Zinzaras, Clio Mavragani, Anthi Balitsari, Haralampos Moutsopoulos,: Anti-CD40 antibodies in antiphospholipid syndrome (APS) (THU0051)

*Ann Rheum Dis 2003, 62(Suppl 1):126*

**31. American College of Rheumatology. 66<sup>th</sup> Annual Scientific Meeting, Orlando, Florida, USA, October 25-29**

**Routsias JG**, Touloupi E, Sakarellos C, et al.

Cross recognition between historic H-1 and the major B-cell epitope of La/SSB is responsible for the anti dsDNA reactivity observed in sera of a subgroup of SLE patients. (Abstract S63)

*Arthritis and Rheumatism 2003 48 (9): 40*

2004

**32. American College of Rheumatology. 67<sup>th</sup> Annual Scientific Meeting, San Antonio, Texas, USA, October 16-21**

- a. Vlachoyiannopoulos P, Mavragani C, Balitsari A, Bourazopoulou E and **J. G. Routsias** Anti-Cd40 antibodies in antiphospholipid syndrome and systemic lupus erythematosus.  
*Arthritis and Rheumatism 2004 50 (9): S72-S73*
- b. **Routsias JG**, Stathopoulou E, Stea H, et al. Cross-reaction between antibodies to the major epitope of Ro60 kDa autoantigen (pep216-232) and a homologous peptide of coxsackie virus 2B protein.  
*Arthritis and Rheumatism 2004 50 (9): S579-S579*
- 33. 24<sup>th</sup> European Workshop for Rheumatology Research, 2004, Berlin, Germany, February 26-29**
- a. Terzoglou AG, **Routsias JG**, Moutsopoulos HM, et al. Differential antibody recognition of the 349-364aa B-cell epitope of human La/SSB protein and its phosphorylated analogue (S1)  
*Arthritis Research & Therapy 2004 6(Suppl 1): 1*
- b. Stathopoulou EA, **Routsias JG**, Stea HA, et al. Cross-reaction between the major epitope of Ro60 protein (pep216-232) and a homologous peptide of Coxsackievirus 3C protease (S32)  
*Arthritis Research & Therapy 2004 6(Suppl 1): 96*

## 2005

- 34. 25<sup>th</sup> European Workshop for Rheumatology Research, 2005, Glasgow, UK, February 24-27**
- a. Bourazopoulou E, Kapsogeorgou EK, **Routsias JG**, et al. Expression of innate immune receptors in the immunopathologic lesion of primary Sjogren's syndrome: preliminary results  
*Arthritis Research & Therapy 2005 7(Suppl. 1): S16*
- b. Terzoglou AG, **Routsias JG**, Tzioufas AG, et al. Prevalence and specificity of autoantibodies to defensins in sera of patients with systemic autoimmune diseases  
*Arthritis Research & Therapy 2005 Suppl. 1 7(Suppl. 1): S21*
- 35. XI Mediterranean Congress of Rheumatology 2003 Heraklion, Crete, Greece September 22-24**

- a. Terzoglou AG, **Routsias JG**, Moutsopoulos HM, and A. G. Tzioufas.  
Differential antibody recognition of the 349-364aa B-cell epitope of human La/SSB protein according to its phosphorylated state (O10)  
*Clin Exp Rheumatol 2005 23(5):578*
- b. Terzoglou AG, **Routsias JG**, Moutsopoulos HM, and A. G. Tzioufas.  
Postranslational modifications of the peptide corresponding to 169-190aa epitope of human Ro/ssa protein do not alter its antigenicity. (P42)  
*Clin Exp Rheumatol 2005 23(5):590*
- c. Stea EA, **Routsias JG**, Kapsogeorgou E, G Panayotou, A. G. Terzoglou, H. M. Moutsopoulos and A. G. Tzioufas. Analysis of autoantigens in parotid glands of primary Sjogren's syndrome patients using a proteomic approach (P43)  
*Clin Exp Rheumatol 2005 23(5):591*
- d. Terzoglou AG, **Routsias JG**, A. G. Tzioufas and Moutsopoulos HM.  
Autoantibodies to defensins in sera of patients with systemic autoimmune diseases (P44)  
*Clin Exp Rheumatol 2005 23(5):591*

2006

**36. The European League Against Rheumatism (EULAR) 2006, Amsterdam, the Netherlands**

- a. Terzoglou AG, **Routsias JG**, Avrameas S, et al. Preferential recognition of the phosphorylated major linear B-cell epitope of La/SSB 349-368aa by anti-La/SSB autoantibodies from patients with systemic autoimmune diseases (OP0160)  
*Ann Rheum Dis 2006 Suppl. 2 65: 103*
- b. Tsonis IA, **Routsias JG**, Stea EA, et al. Quantitation of anti-Ro52 autoantibodies identifies distinct clinical subgroups among patients with primary sjogren's syndrome (pSS) (FRI0057)  
*Ann Rheum Dis 2006 Suppl. 2 65: 301-302*

- c. Ziakas PD, Routsias JG, Giannouli S, et al. Suspects in the tale of lupus-associated thrombocytopenia (FRI0254)  
*Ann Rheum Dis 2006 Suppl. 2 65: 363*
- d. Stea EA, Routsias JG, Kapsogeorgou E, et al. Proteomic analysis of parotid glands of primary Sjogren's syndrome patients (SAT0100)  
*Ann Rheum Dis 2006 Suppl. 2 65: 480*
- e. J.G. Routsias, A. Goules , M.N. Manoussakis, K. Kirou, M.K. Crow, A.G. Tzioufas. Elevated Levels of Soluble CD40 Ligand (sCD40L) in Plasma of Patients with Systemic Autoimmune Diseases (AB0039)

**37. 26<sup>th</sup> European Workshop for Rheumatology Research Heraklion, Crete, Greece Feb 23-26**

Stea EA, Routsias JG, Clancy RM, et al. Inadequate anti-idiotypic response, as assessed by antibodies to La/SSB complementary epitopes: A novel component in the development of neonatal lupus *Ab053*  
*Ann Rheum Dis 2006 65 (Suppl. 1): A18*

2007

**38. 27<sup>th</sup> European Workshop for Rheumatology Research Firenze, Italy Feb 22-24**

Tsonis IA, Routsias JG, Moutsopoulos HM, et al. Anti-Ro60 443-454 antibodies do not cross with the homologous Cogan peptide  
*Ann Rheum Dis 2007 Suppl. 1 66:A36 Ab096*

**39. 3<sup>rd</sup> Turkish-Greek Rheumatology Days, 2007 Kusadasi, Aydin, Turkey, September 27-30**

Routsias J. G. Understanding autoantigen epitopes: The paradigm of Ro and La autoantigens

2008

**40. 7<sup>th</sup> European Lupus Meeting, 2008, Amsterdam, Netherlands, 7-10 May, 2008**

- a. **J. Routsias**, E Stea, L. Geffrard, D. Friedman, C. Llanos, R. Clancy, J. Buyon, A. Tzioufas. Longitudinal Evaluation of Anti-La Idiotypic Antibodies in Mothers Enrolled in the PITCH Study  
*Arthritis & Rheumatism 2008, 58(9) Suppl:S804 (Ab No 1726)*
- b. M. Sikara, **J Routsias**, M. Samiotaki, G. Panayotou, H. Moutsopoulos and P. Vlachoyiannopoulos. Serum apolipoprotein  $\beta$ 2Glycoprotein I ( $\beta$ 2GPI) binds Platelet Factor 4 (PF4) and creates complexes leading to thrombophilia.  
*Arthritis & Rheumatism 2008, 58(9) Suppl:S804 (Ab No 1726)*
- 41. 13<sup>th</sup> International Congress on Infectious Diseases, Kuala-Lumpur, Malaysia, 19-22 June, 2008**
- a. **J.G. Routsias**, P.A. Karagounis, V.A. Karagounis, G.L. Daikos, G.L. Petrikkos, K. Bakalianou, G. Parvulescu, A. Tsakris In Vitro Bactericidal Activity of Synthetic Human beta-Defensin 1 against Nosocomial Pathogens (*Ab No 40.058*)  
*International Journal of Infectious Diseases 2008, 12(Suppl1): E228*
- b. Mavrouli M.D., Spanakis N., Tsakris A., **Routsias J.** Development of serodiagnostic method for the detection of serotype specific anti-coxsackievirus antibodies. (*Ab No 71.006*)  
*International Journal of Infectious Diseases 2008, 12(Suppl1)*
- 42. 33<sup>rd</sup> FEBS Congress and 11<sup>th</sup> IUBMB Conference, 2008, Athens, Greece, 28 June – 3 July**
- a. M. Mavrouli, N. Spanakis, A. Tsakris and **Routsias J.G.** Development of an immunosorbent assay for the quantification of serotype-specific anti-Coxsackievirus antibodies  
*FEBS Journal 2008 275(Suppl. 1): 272 PP5B-24*
- b. **Routsias J.**, Karagounis P., Karagounis V., Daikos G., Petrikkos G., Parvulescu G., Bakalianou K., Tsakris A. **Bactericidal activity of synthetic human beta-defensin 1 against different bacterial species**  
*FEBS Journal 2008 275(Suppl. 1): 270*
- c. M. Sikara, **J Routsias**, M. Samiotaki, G. Panayotou, H. Moutsopoulos and P. Vlachoyiannopoulos. Serum apolipoprotein  $\beta$ 2Glycoprotein I ( $\beta$ 2GPI) binds Platelet Factor 4 (PF4) and creates complexes leading to thrombophilia.

*Late Abstract Book 2008: 12 PP3A-104*

43. **American College of Rheumatology. 72<sup>nd</sup> Annual Scientific Meeting, 2008, San Francisco, USA , 24 – 29 October**

**J Routsias**, E Stea, L. Geffrard, D. Friedman, C. Llanos, R. Clancy, J. Buyon, A. Tzioufas. Longitudinal Evaluation of Anti-La Idiotypic Antibodies in Mothers Enrolled in the PITCH Study  
*Arthritis & Rheumatism 2008, 58(9) Suppl:S804 (Ab No 1726)*

2009

44. **29<sup>th</sup> European Workshop for Rheumatology Research, 2009, Warsaw, Poland, 26-28 Feb, 2009**

a. **J Routsias**, E Stea, L. Geffrard, D. Friedman, C. Llanos, R. Clancy, J. Buyon, A. Tzioufas. Enhancement of anti-idiotypic response to anti-La/SSB after intravenous immunoglobulin administration in pregnant women at high risk for a child with complete heart block, A14  
*Annals of the Rheumatic Diseases 68 Suppl1:A14 (Ab No 36)*

b. M. Sikara, **J Routsias**, M. Samiotaki, G. Panayotou, H. Moutsopoulos and P. Vlachoyiannopoulos.  $\beta$ 2Glycoprotein I binds Platelet Factor 4: implications for the pathogenesis of anti-phospholipid syndrome.  
*Annals of the Rheumatic Diseases 68 Suppl1:A24 (Ab No 61)*

45. **The European League Against Rheumatism (EULAR) 2009, Copenhagen, Denmark, 10-13, June**

a. **J.G. Routsias**, N. Kyriakidis, M. Catreille, A.G. Tzioufas. Antibodies targeting the RNA recognition motif (RRM) of LA/SSB cross-bind also the RNP autoantigen  
*Ann Rheum Dis 2009;68(Suppl3):373*

b. M.P. Sikara, **J.G. Routsias**, M. Samiotaki, G. Panayotou, H.M. Moutsopoulos, P.G. Vlachoyiannopoulos. B2 glycoprotein I (B2GPI) binds Platelet Factor 4 (PF4): implications for the pathogenesis of antiphospholipid syndrome  
*Ann Rheum Dis 2009;68(Suppl3):208*

**46. 10<sup>th</sup> International Symposium on Sjogren's Syndrome, 2009, Brest, France, 1-3 Oct, 2009**

**J Routsias**, N Kyriakidis, R. Clancy, J. Buyon and A.G. Tzioufas Long-term evaluation of idiotypic and anti-idiotypic response to the major epitope of La/SSB autoantigen in pregnant women at high risk for a child with congenital heart block (CHB) enrolled in the preventive IVIg therapy for CHB study

**47. American College of Rheumatology. 73<sup>rd</sup> Annual Scientific Meeting, 2008, Philadelphia, USA, 16 – 17 October**

a. **JG. Routsias**, Nikolaos Kyriakidis, Carolina Llanos, Robert M. Clancy, Jill Buyon and Athanasios G. Tzioufas Longitudinal Evaluation of Idiotypic and Anti-Idiotypic Response to the Major Epitope of La/SSB Autoantigen in Mothers Enrolled in the PITCH (Preventive IVIG Therapy for Congenital Heart Block) Study  
*Arthritis & Rheumatism 60 Suppl 10 :1586*

b. **Routsias, John** G., Kyriakidis, Nikolaos, Latreille, Michael, Moutsopoulos, Haralampos M., Tzioufas, Athanasios G. RNA Recognition Motif (RRM) of La/SSB: The Bridge for Inter-Particle Spreading of Autoimmune Response to RNP  
*Arthritis & Rheumatism 60 Suppl 10 :684*

c. Sikara, MP, Routsias, J G., Samiotaki, M., Panayotou, G., Moutsopoulos, HM, Vlachoyiannopoulos, P G.β2 Glycoprotein I (2GPI) Binds Platelet Factor 4 (PF4): Implications for the Pathogenesis of Antiphospholipid Syndrome  
*Arthritis & Rheumatism 60 Suppl 10 :2049*

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**48. 30<sup>th</sup> European Workshop for Rheumatology Research, 2010, Bamberg, Germany, 4-7 Mar, 2010**

**J G Routsias**, N C Kyriakidis, S Kotsakis, A G Tzioufas Structural insights into antigenicity of Ro/La ribonucleoprotein: SLE related epitopes are cryptic, masked by hY1 RNA

*Ann Rheum Dis 2010;69 Suppl2:A3*

**49. The European League Against Rheumatism (EULAR) 2010, Rome, Italy, 16-18, June, 2010**

- a. N.C. Kyriakidis, S. Kotsakis, A.G. Tzioufas, **J.G. Routsias**. Antigenicity of Ro/La ribonucleoprotein in SLE is related to cryptic epitopes, masked by hY1 RNA.
- b. V.K. Bournia, J.D. Goules, **J.G. Routsias**, P.G. Vlachoyiannopoulos, A.G. Tzioufas, N. Tsifetaki, A.A. Drosos, H. Moutsopoulos. Screening for autoantibodies against  $\alpha$ 1- and  $\alpha$ 2- adrenergic receptors and against type I angiotensin receptor in patients with systemic sclerosis

**50. 2010 International Workshop on Clinical and Molecular Aspects of Congenital Heart Block, Stockholm, Sweden, 17-19 September, 2010**

**J G Routsias** IVIG administration enhances the anti-idiotypic response to the major epitope of La/SSB autoantigen in pregnant women at high risk for a child with CHB

**51. 16<sup>ο</sup> Πανελλήνιο συνέδριο εσωτερικής παθολογίας, Αθήνα, 13-16 Οκτωβρίου, 2010**

Γ. Χριστόπουλος, Β. Χριστόπουλου, **I. Γ. Ρούτσιας**, Α. Μπαμπιονιτάκης, Χ. Αντωνιάδης, Γ. Βαϊόπουλος. Μορια προσκολλησης E-σελεκτινη, P-σελεκτινη, ICAM-1 και αντισωματα κατα του Πρωτεα Mirabilis, σε ασθενεις με Ρευματοειδη Αρθριτιδα

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