



CURRICULUM VITAE

(Revised June 2020)

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Professor

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Languages

Greek and English

Education

1. Postdoctoral training, *Clinical Biochemistry - Pathobiology*, Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, and Department of Laboratory Medicine and Pathobiology, University of Toronto, Canada. (1998-2002).
2. Ph.D., *Biochemistry - Molecular Biology*, "G. Papanicolau" Research Center of Oncology and Medical School, National and Kapodistrian University of Athens. (1992-96)
3. B.Sc.(Hon), *Chemistry*, University of Ioannina, Ioannina, Greece (1986-1990)

Present Positions

Professor of Clinical Biochemistry, Department of Biochemistry and Molecular Biology, National and Kapodistrian University of Athens (NKUA), Greece.

Director, Post Graduate Program: Clinical Biochemistry-Molecular Diagnostics, NKUA, Athens, Greece.

Research Records

- ❖ **340** publications in international peer review scientific journals, including publications in top class journals such as *Nature Medicine*, *Clinical Chemistry*, *EMBO Reports*, *Journal of Clinical Oncology*, *Cancer Research*, *Clinical Cancer Research*, *Cancer Letter* etc.
- ❖ Total Impact Factor **I.F = 1570 (4.6/ publication)**
- ❖ **>14000 citations** (*Google Scholar*, June 2020)
- ❖ **h-Index = 65** (*Google Scholar*, *55 in Scopus*, June 2020)
- ❖ **5 Patents**
- ❖ **295** publications in proceedings of international conferences.
- ❖ **>500** original complete gene entries in NCBI GeneBank, **6** gene cards.
- ❖ **7** Books and **15** Book chapters.
- ❖ **70** publications in Greek.
- ❖ Coordinator in **>20** accomplished national and international research grants.

Overview of Research Activities

- Discovery and validation of novel molecular tumor biomarkers
- Molecular diagnostic methodologies
- Next generation sequencing
- ncRNAs
- Cancer pharmacogenomics and therapeutics
- Mechanisms of carcinogenesis and cancer progression
- Translational Research

Research Achievements

- ❖ Discovery, cloning and identification of the following novel cancer-related genes:
 - The novel apoptotic *BCL2L12* gene
 - The new carcinoembryonic antigen gene *CEAL1 (CEACAM19)*
 - The *SR-A1* gene (*SCAF1*)
 - *TSKS, AP2A1* etc
- ❖ Characterization and study of the kallikrein gene family members *KLK7, KLK11, KLK15*
- ❖ Elucidation of the clinical significance of kallikrein genes, L-Dopa decarboxylase (*DDC*) gene and other cancer-related genes, in several human malignancies.
- ❖ Development of novel bioanalytical methodologies, useful in Biochemistry and Molecular Diagnostics.

Distinctions and Awards

A. Major Awards and Distinctions

- *Ranked among the top 10 Researchers-Authors globally- in the field of Tumor Biomarkers, Clinical Biochemistry, Cancer Molecular Biology (Biomed Experts, Google Scholar).*
- *President of the International Society for Enzymology, 2016-2020*
- *National Academy of Clinical Biochemistry Award, Los Angeles, USA, 2012.*
- *E.K. Frey - E. Werle Promotion Prize, International Scientific Award, Munich, Germany, 2009.*
- *Guest Editor of 8 Highlight Issues of the Journals: Biological Chemistry, Thrombosis and Haemostasis, Current Chemical Biology, Anti-Cancer Agents in Medicinal Chemistry, International Scholarly Research Notices, Austin Proteomics, and Austin Journal of Molecular and Cellular Biology.*
- *"Dionysios Razis" Scientific Award, Athens, Greece, 2009.*
- *The World Metal of Freedom, American Biographical Institute, North Carolina, US, 2008.*

- *"Greek Society of Men of Letters" Scientific Award*, Athens, Greece, 2008.
- *Empeirikeion Grant Award*, Athens, Greece, 2007.
- *Elected Fellow of the International Academy of Clinical and Applied Thrombosis/Haemostasis*, New York, US, 2004.

B. Referee for Grant Agencies and Scientific Journals

1. European Research Council (ERC),
2. Horizon 2020
3. Seven Framework Program (FP7), European Union (Health, Cancer Section)
4. General Secretary for Research and Technology of Greece
5. Hellenic Foundation for Research and Innovation (HFRI)
6. Cancer Research UK
7. Health Research Board (HRB) of Ireland
8. Internal Grant Agency of Czech Republic
9. Internal Grant Agency of Romania
10. Dutch Internal Grant Agency
11. Internal Grant Agency of Romania
12. BBA - Molecular Cell
13. BBA Molecular Basis Disease
14. Biochemical Pharmacology
15. Biological Chemistry
16. BMC Cancer
17. BMC Molecular Biology
18. Breast Cancer Research
19. British Journal of cancer
20. British Journal of Pharmacology
21. Cancer Chemotherapy and Pharmacology
22. Cancer Epidemiology, Biomarkers & Prevention
23. Canadian Medical Association Journal - CMAJ Open
24. Cancer Letters
25. Cancer Research
26. Clinica Chimica Acta
27. Clinical Biochemistry
28. Clinical Cancer Research
29. Clinical Chemistry
30. Current Pharmaceutical Design
31. Disease Markers
32. Endocrinology
33. Expert Opinion on Emerging Drugs
34. Expert Review of Anticancer Therapy
35. Expert Review on Molecular Diagnostics
36. European Journal of Pharmacology
37. FEBS Journal
38. Future Oncology
39. Gene
40. Genome Medicine
41. Hormones Journal
42. In Vitro Cellular & Developmental Biology
43. International Journal of Cancer
44. ISRN Oncology
45. Journal of Experimental & Clinical Cancer Research
46. J Biological Research
47. J Cancer Science Therapy
48. J Clinical Endocrinology & Metabolism
49. J Medicinal Chemistry
50. J Surgical Oncology
51. Journal of Biomedicine and Biotechnology
52. Journal of Oncology
53. Journal of Photochem. and Photobiology A Chemistry
54. Mammalian Genome
55. Methods and Findings in Experimental and Clinical Pharmacology
56. Molecular Cancer
57. Molecular Oncology
58. Molecular and Cellular Biochemistry
59. Nature Reviews Urology

- 60. Oncogene
- 61. Protein Expression & Purification
- 62. Prostate Cancer
- 63. Talanta
- 64. The International Journal of Biochemistry & Cell Biology

- 65. The Protein Journal
- 66. The World Journal of Hypertension
- 67. Thrombosis and Haemostasis
- 68. Tumor Biology

C. Invited Speaker

- 1. Invited plenary lecturer in the Panhellenic Symeonideio Research Conference on Cancer Research, Thessaloniki 2018.
- 2. Invited plenary lecturer in International Society of Enzymology Annual Conference, Naxos, Greece 2018.
- 3. Invited plenary lecturer in the Panhellenic Thematic Conference of the Hellenic Haematological Society, Kavala, 2017.
- 4. Invited speaker in 2nd Symposium on Advances in Cancer Immunology and Immunotherapy, Athens, December 2016.
- 5. Invited plenary lecturer in International Society of Enzymology Annual Conference, Syros, Greece 2016.
- 6. Invited speaker in 14th Conference of the Greek Society of Clinical Chemistry, Ioannina, September 2016
- 7. Invited speaker in Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2015.
- 8. Invited plenary lecturer in International Society of Enzymology Annual Conference, Corfu, Greece 2015.
- 9. Invited plenary lecturer in the INsPiRE International Conference-Oncogenic pathways and anti-tumor responses, Athens, Greece, 2014.
- 10. Invited plenary lecturer in International Society of Enzymology Annual Conference, Kos, Greece 2014.
- 11. Invited plenary lecturer in 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.
- 12. Invited speaker in 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013
- 13. Invited speaker in Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2013.
- 14. Invited speaker in "2nd International Conference and Exhibition on Cell & Gene Therapy", Florida, USA, 2013.
- 15. Invited plenary lecturer in 62nd Hellenic Society for Biochemistry and Molecular Biology Conference, Athens, Greece, December 2011.
- 16. Invited speaker in EORTC (European Organization for Research and Treatment of Cancer), Head and neck cancer group meeting, Brussels, Belgium, March 2010

17. Invited plenary lecturer in 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November 2010.
18. Invited speaker in 9th Conference of the Greek Society of Clinical Chemistry under the title “Novel prognostic and diagnostic cancer biomarkers”, October 2010
19. Invited speaker in the workshop of Hellenic Society of Pathological Anatomy, under the title “Principles of Molecular and Cellular Biology”, Athens, Greece, May 2010.
20. Invited plenary lecturer in 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, August-September 2009
21. Invited speaker in Biomedical Asia 2009 International Conference, Singapore, 2009.
22. Invited plenary lecturer, 3rd Euro-Mediterranean congress on Oncology Radiology, Tozeur, Tunisia, October 2008.
23. Invited plenary lecturer, 3rd Conference on Diagnostic, Predictive and Experimental Oncology, Olomouc, Czech republic, November 2007.
24. Invited speaker, 4th Hellenic symposium on breast cancer, April 2007
25. Invited plenary lecturer, 8^{eme} Seminaire Sur Les Cancers Du Cavum, de la biologie a la therapeutique, SFax, Tunisia, January 2007.
26. Invited lecturer, 3^o Pan-Hellenic anticancer conference, April 2007.
27. Invited plenary lecturer, 6^o Pan-Hellenic Symposium of Clinical Chemistry, Athens, Greece, November 2006.
28. Invited plenary lecturer, 8th Annual Meeting of the Hellenic Research Club for Connective Tissue & Matrix Biology, Heraklion, Greece, April 2006.
29. Invited speaker in seminars of Clinical Research Unit / Dept. Obstetrics and Gynecology, Medical School , Technical University of Munich - Germany , November 2005.
30. Invited speaker, scientific symposium of 4th Surgery Department, 'Attikon' University General Hospital, June 2005.
31. Invited plenary lecturer, International Congress of Laboratory Medicine: Enzymes Meet Proteomics, Padova, Italy, October 2004.
32. Invited plenary lecturer, 4^o Mediterranean Conference of Laboratory Medicine, Bari, Italy, December 2004.

D. Invitation for review articles

- ◆ Drug Resistant Update, 2020
- ◆ Expert Review of Molecular Diagnostics, 2017,2018
- ◆ Annals of Translational Medicine, 2017
- ◆ Biological Chemistry, 2017
- ◆ Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2016
- ◆ Expert Review of Molecular Diagnostics, 2015

- ◆ Gastroenterology Research and Practice, 2015
- ◆ Expert Review of Molecular Diagnostics, 2014
- ◆ Expert Opinion on Therapeutic Targets, 2013
- ◆ Anti-Cancer Agents in Medicinal Chemistry, 2013
- ◆ Clinical Chemistry and Laboratory Medicine, 2012
- ◆ Advances in Hematology, 2011
- ◆ Biological Chemistry, 2011
- ◆ Biological Chemistry, 2010
- ◆ Future Oncology, 2009
- ◆ Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2009
- ◆ Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2008
- ◆ Mini-Reviews in Medicinal Chemistry, 2006
- ◆ Critical Review of Clinical Laboratory Science, 2005
- ◆ Clinical Laboratory, 2004
- ◆ Critical Review of Clinical Laboratory Science, 2001

Previous Positions

- 2008-2013:** *Associate Professor*, Department of Biochemistry and Molecular Biology, University of Athens, Athens, Greece. University of Athens
- 2003-2008:** *Assistant Professor*, Department of Biochemistry and Molecular Biology, University of Athens, Athens, Greece. University of Athens
- 2002–2003:** *Research Associate Scientist*, Biomolecules Lab, National Centre for Scientific Research (NCSR) "Demokritos", Athens, Greece.
- 1998–2002:** *Postdoctoral Fellow - Research Associate*, Department of Pathology & Laboratory Medicine, Mount Sinai Hospital and Department of Laboratory Medicine & Pathobiology, University of Toronto, Ontario, Canada.
- 1997-1998:** *Clinical Research Scientist*, Laboratory of Immunochemistry and *in situ* Hybridization, Pathology Department and Research Unit, 401 Army General Hospital of Athens, Athens, Greece (Army Service).
- 1996-1997:** *Clinical Research Scientist*, Laboratory of Microbiology and Biochemistry, Pathology, 412 Army General Hospital, Xanthi, Greece (Army Service).
- 1995-1996:** *Research Associate*, Department of Virology, “G. Papanicolaou” Research Center of Oncology, National Anticancer Institute, “St. Savvas” Hospital, Athens, Greece (Research Associate in Greece-Italy Co-operation Project).

- 1991-1993:** *Research Associate*, Department of Biochemistry and Molecular Biology, “G. Papanicolaou” Research Center of Oncology, Athens, Greece.
- 1989-1990:** *Research Assistant*, Department of Organic Chemistry and Biochemistry, University of Ioannina, Ioannina, Greece.

Experience in Education

- ❖ Head of the post graduate program: Clinical Biochemistry-Molecular Diagnostics, University of Athens, (2014-today)
- ❖ Coordination and teaching in the postgraduate courses "Pathobiochemistry" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2003-today).
- ❖ Coordination and teaching in the postgraduate courses "Pathobiochemistry" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2003-today).
- ❖ Coordination and teaching in the postgraduate courses "Clinical Biochemistry" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2003-today).
- ❖ Coordination and teaching in the postgraduate courses "Advanced Molecular Biology" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2015-today).
- ❖ Coordination and teaching in the postgraduate courses "Biostatistics-Bioinformatics" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2003-today).
- ❖ Coordination and teaching in the postgraduate course "Molecular Diagnostics" in the Postgraduate program of Molecular Medicine (Academic years: 2005- today).
- ❖ Teaching in the postgraduate course "Molecular bases off human diseases" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2006- today).
- ❖ Teaching in the postgraduate course "Laboratory Management" in the Postgraduate program of Clinical Biochemistry - Molecular Diagnostics (Academic years: 2006- today).
- ❖ Teaching of the postgraduate course entitled "Molecular Diagnostics" in the M.Sc. program in Clinical Chemistry, University of Athens (Academic years: 2000- today).
- ❖ Organized and taught one full course entitled "Clinical Chemistry" as well as relevant laboratory practicals to third year undergraduate students of Biology, at University of Athens, Greece (Academic years: 2003- today).

- ❖ Organized and taught one full course, as well as relevant laboratory practicals in the course entitled "Characterization and analysis of Nucleic Acids and Proteins: Basic Molecular Techniques" in PhD students of NCSR "Demokritos", Greece (Academic years: 2001-2008).
- ❖ Teaching of the course entitled "Chemometrics-Biostatistics" in the M.Sc. program in Clinical Chemistry, University of Athens (Academic years: 2000-2008).
- ❖ Supervision in 3 "four year projects" carried out by fourth year undergraduate students in the Department of Laboratory Medicine and Pathobiology, University of Toronto (1998-2000).
- ❖ Supervisor of 50 "four year projects" carried out by fourth year undergraduate students in the Department of Biochemistry and Molecular Biology, University of Athens (2003-).
- ❖ Supervision of 40 Master thesis carried out in University of Athens (2003-).
- ❖ Supervision of 20 PhD thesis carried out in University of Athens (2003-).
- ❖ 20 university teaching books, book chapters and webcast.

Scientific Conferences and Symposia

A. Organization

1. 23th ISE International Conference on Laboratory Medicine and Pathobiology: An Expert forum on Innovation in Clinical and Laboratory Medical Sciences. Under the auspices of the ISE and IFCC. Chios, Greece 2019 (President)
2. 8th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2019), Pague, Czech Republic, 2019 (Member of the scientific committee).
3. 22th ISE International Conference: All Aspects of Laboratory Medicine, Naxos, Greece 2018 (President)
4. International Society of Enzymology Annual Conference, Santorini, Greece 2017 (President)
5. 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2017), Tours, France, 2017 (Member of the scientific committee).
6. International Society of Enzymology Annual Conference, Syros, Greece 2016 (President).
7. International Society of Enzymology Annual Conference, Corfu, Greece 2015 (President).
8. INsPiRE 2014: International Congress on Tumor Biomarkers, Athens, Greece, 2014 (President).
9. International Society of Enzymology, meeting, Kos, Greece, 2014 (President).
10. 5th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2013), Toronto, Canada, 2013 (Member of the scientific committee).
11. Progress in combination therapy of cancer using novel immunomodulators, Athens, Greece, 2012 (Member of the organizing committee).

12. 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, 2011 (President).
13. ISE International Conference On Enzymes New Roles for Old Molecules: Enzymes in Personalized Medicine, Chania, Greece, 2010 (Member of the scientific committee).
14. 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, 2010 (Member of the scientific committee).
15. 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, 2009 (Member of the scientific committee).
16. 1st International Conference on Molecular Cancer Research, Athens, Greece, 2009 (Member of the scientific committee).
17. XVI Meeting of Balkan Clinical Laboratory Federation & 7th Hellenic Congress of Clinical Chemistry, Athens, Greece, 2008 (Member of the scientific committee).
18. 33th FEBS Congress - 11th IUBMB Conference, Athens, Greece, 2008 (Member of the organizing committee)
19. 2nd International Conference on Kallikreins, Santorini, Greece, 2007 (Co-Chair of the organizing committee)
20. 5th Congress of International Proteolysis Society, Patra, Greece, 2007 (Member of the organizing committee).
21. 8th Annual Meeting of the Hellenic Research Club for Connective Tissue & Matrix Biology, Heraklion, Greece, 2006. (Chair of Section 7: Development and applications of novel assays in drugs and diseases).
22. 9th Conference of the Greek Society of Clinical Chemistry, Athens, 2010 (Member of the organizing committee).
23. 60th Hellenic Society for Biochemistry and Molecular Biology Conference, Athens, Greece, 2009 (Member of the organizing committee).
24. 4th Conference of the Greek Society of Research on Endocrinology and Metabolism Diseases, Athens, Greece, 2008 (Member of the organizing committee).

B. Oral Presentations

1. 2st Panhellenic Symeonidio Conference on Cancer Research. Thessaloniki, Greece 2019.
2. 22th ISE International Conference: All Aspects of Laboratory Medicine Naxos Island, Greece, 2018
3. 1st Panhellenic Symeonidio Conference on Cancer Research. Thessaloniki, Greece 2018.
4. 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2017), Tours, France 2017
5. 2nd Symposium on Advances in Cancer Immunology and Immunotherapy, Athens, December 2016
6. 14th Panhellenic Congress of Clinical Chemistry. Ioannina, Greece 2016.
7. International Society of Enzymology Annual Conference, Corfu, Greece 2015.

8. Inspire international Conference, Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
9. International Society of Enzymology, meeting, Kos, Greece, 2014.
10. 29th Panhellenic Congress of Surgery, Athens, November, 2014.
11. 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.
12. 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013.
13. Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2013.
14. 18th Panhellenic Congress of Clinical Oncology, Athens, Greece, 2012.
15. 62nd Hellenic Society for Biochemistry and Molecular Biology Conference, Athens, Greece, December 2011.
16. 19th United European Gastroenterology Federation Congress, UEGW 2011, Stockholm, Sweden, October 2011.
17. 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, 2011.
18. 17th Panhellenic Congress of Clinical Oncology, Athens, Greece, 2011
19. 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November 2010.
20. 8th Congress of the Balkan Union of Oncology, Sibiu, Romania, September 2010.
21. 9th Conference of the Greek Society of Clinical Chemistry under the title “Novel prognostic and diagnostic cancer biomarkers”, October 2010
22. 66th Panhellenic Orthopaedic Conference, Athens, October 2010
23. Workshop of Hellenic Society of Pathological Anatomy, under the title “Principles of Molecular and Cellular Biology”, Athens, Greece, May 2009.
24. 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, September 2009.
25. 1st International Conference on Molecular Cancer Research, Athens, Greece, November 2009
26. Biomedical Asia 2009. International Conference, Singapore, March 2009.
27. 3rd Euro-Mediterranean congress on Oncology Radiology, Tozeur, Tunisia, October 2008.
28. 3rd Conference on Diagnostic, Predictive and Experimental Oncology, Olomouc, Czech republic, November 2007.
29. 9th Annual Meeting of the Hellenic Research Club for Connective Tissue & Matrix Biology, Athens, Greece, 2007.
30. 4th Hellenic symposium on breast cancer, April 2007
31. 3rd Panhellenic Anticancer Congress, Athens, April 2007
32. 8th Symposium on Nasopharyngeal Cancers: Biology and Therapeutics, Sfax ,Tunisia, January 2007.

33. 8th Annual Meeting of the Hellenic Research Club for Connective Tissue & Matrix Biology, Heraklion, Greece, 2006.
34. 8th Symposium on Nasopharyngeal Cancers: Biology and Therapeutics, Sfax ,Tunisia, January 2007.
35. 6th Pan-Hellenic Symposium of Clinical Chemistry, Athens, Greece, November 2006.
36. 4th Mediterranean Meeting of Laboratory Medicine, Bari, Italy, December 2004.
37. International Conference on Laboratory Medicine, Enzymes Meet Proteomics, Padova, Italy, October, 2004.
38. 56th Meeting of Hellenic Society of Biochemistry & Molecular Biology, Larissa, November 2004.
39. 16th International Congress on Fibrinolysis and Proteolysis, Munich, Germany, September 2002.
40. 10th Pan-Hellenic Symposium of Pharmaceutical Chemistry, Athens, Greece, January 2002.
41. American Association for Cancer Research Annual Meeting, New Orleans, USA, March 2001.
42. Annual Oak Ridge Conference of the American Association of Clinical Chemistry, Boston, USA, May 2000.
43. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2000.
44. International Proteolysis Society First General Meeting, Michigan, USA, September 1999.
45. Department of Pathology and Laboratory Medicine Annual Symposium on Advances in Laboratory Medicine, The Hospital for Sick Children, Toronto, Canada, June 1999.
46. American Association for Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
47. International Conference of the Mediterranean Society of Tumor Marker Oncology (MESTMO): Athens, Greece, October 1994.

C. Poster Presentations

1. 70th Annual Conference Hellenic Society of Biochemistry and Molecular Biology (HSBMB), Αθήνα, Ελλάδα, Νοέμβριος-Δεκέμβριος 2019.
2. 30th European Congress of Pathology, Pathology: Path to Precision medicine. Bilbao, Spain, September 2018
3. 22th ISE International Conference: All Aspects Of Laboratory Medicine Naxos Island, Greece
4. 40th Scientific Conference of Hellenic Society for Biological Sciences, Veroia, Greece 2018.
5. 2nd International Symposium on Tumor-Host Interaction in Head and Neck Cancer, 3rd International Symposium on HPV Infection in Head and Neck Cancer, Essen, Germany.
6. 68th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, November 2017
7. EuroMedLab 2017, Athens, Greece 2017.
8. International Society of Enzymology Annual Conference, Santorini, Greece 2017.
9. 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2017), Tours, France 2017

10. 67th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Ioannina, Greece 2016.
11. International Society of Enzymology Annual Conference, Syros, Greece 2016.
12. 41st FEBS Congress, Epsesus, Turkey 2016.
13. 14th Panhellenic Congress of Clinical Chemistry. Ioannina, Greece 2016.
14. 38th Scientific Conference of Hellenic Society for Biological Sciences, Kavala, Greece 2016.
15. Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece 2015.
16. 8th Euro Global Summit on Cancer Therapy, Valencia, Spain 2015.
17. International Society of Enzymology Annual Conference, Corfu, Greece 2015 (Chairman).
18. 40th FEBS Congress, Berlin, Germany, 2015.
19. 37th Scientific Conference of Hellenic Society for Biological Sciences, Volos, Greece 2015.
20. FEBS-EMBO 2014 Conference, Paris, France, 2014.
21. Inspire international Conference, Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
22. International Society of Enzymology Meeting (ISE), Kos, Greece, 2014.
23. XVI International Symposium of Luminescence Spectrometry, ISLS 2014, Rhodes, Greece, 2014
24. 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.
25. 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013.
26. Ageing and Cancer cell biology: Convergent and divergent molecular mechanisms, Athens, 2013.
27. 38th FEBS congress, Saint Petersburg, Russia, July, 2013
28. AACR 2013, Washington, USA, 2013.
29. 22nd ETRS meeting, 4-5 October 2012, Athens, Greece, 2012.
30. Advances in Circulating Tumor Cells (ACTC 2012), Athens, September 2012.
31. 37th FEBS 2012 – 22nd IUBMB, Seville, Spain, September 2012.
32. American Association for Clinical Chemistry 2012 AACC Annual Meeting, Los Angeles, CA, USA, July 2012. (*Best poster award*).
33. American Association for Cancer Research (AACR) Annual Meeting 2012, April 2012.
34. 34th Congress of the Hellenic Association of Biological Sciences, May, 2012.
35. 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, September 2011.
36. European Society for Medical Oncology (ESMO) 2011 Congress, Stockholm, September 2011.
37. 36th FEBS Congress, Torino (Turin), Italy, June 2011.
38. European Multidisciplinary Cancer Congress, 16th ECCO, 36th ESMO, 30th ESTRO Congress, Stockholm, September 2011.

39. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, USA, February 2011.
40. 17th Panhellenic Congress of Clinical Oncology, Athens, March 2011.
41. 33rd Scientific Conference of Hellenic Society for Biological Sciences, Edessa, 2011.
42. ISE International Conference On Enzymes New Roles for Old Molecules: Enzymes in Personalized Medicine, Crete, Greece, 2010.
43. 8th Congress of the Balkan Union of Oncology, Sibiu, Romania, September 2010.
44. 16th Panhellenic Conference of Clinical Oncology , Athens, Greece, April, 2010.
45. 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November 2010.
46. 9th Conference of the Greek Society of Clinical Chemistry, October 2010.
47. 16th Panhellenic Congress on Clinical Oncology, Athens, Greece, April 2010.
48. 36th Annual Panhellenic Conference on Medicine, Athens, May, 2010.
49. 32th Congress of the Hellenic Association of Biological Sciences, May, 2010.
50. 3rd World Congress on Controversies in Urology (CURy), Athens, Greece, February 2010.
51. 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, September 2009.
52. 7th International Symposium on Minimal Residual Cancer, September 2009, Athens, Greece.
53. Annual Meeting of the EORTC/NCI/ASCO on Molecular Markers in Cancer, Brussels, Belgium, October 2009.
54. 11th World Conference on Gastrointestinal Cancer, 24-27 June, 2009, Barcelona, Spain.
55. 15th Panhellenic Congress of Clinical Oncology, Athens, March 2009, (*1st poster prize*).
56. 60th Panhellenic Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, November, 2009.
57. 34th FEBS Congress, Prague, Czech republic, July, 2009.
58. FEBS Advanced Lecture Course, Matrix Pathobiology, Signaling and Molecular Targets, Patras, Greece, 2009.
59. 33th FEBS Congress & 11th IUBMB Conference, Athens, July, 2008.
60. 27th International Congress of the International-Academy-of-Pathology, Athens Greece, October 2008.
61. 30^o Annual Conference of the Hellenic Society for Biological Sciences, Thessalonica, Greece, May 2008.
62. Apoptosis 2008 – From Mechanisms to applications, Luxembourg, January 2008.
63. 2st International Symposium on Kallikreins and Kallikrein Related Paptidases, Santorini, October 2007.
64. 5th meeting of International Proteolysis Society, Patras, Greece, October 2007.
65. 32th FEBS Congress, Vienna, Austria, Jule, 2007.

66. FEBS Advanced Lecture Course, Matrix Pathobiology, Signaling and Molecular Targets, Patras, Greece, 2007
67. American Association for Cancer Research Annual Meeting, Los Angeles, USA, April 2007.
68. 59th meeting of Hellenic Society of Biochemistry and Molecular Biology, Athens, November 2007.
69. 18th EORTC-NCI-AACR Symposium on Molecular Targets and Cancer Therapeutics. Prague, Czech Republic, Novber 2006.
70. 6^o Pan-Hellenic Symposium of Clinical Chemistry, Athens, Greece, November 2006.
71. 58th meeting of Hellenic Society of Biochemistry and Molecular Biology, Patras, November 2006.
72. 31th FEBS Congress, Istanbul, June, 2006.
73. American Association for Cancer Research Annual Meeting, Washington, USA, March 2006.
74. 23rd Winter School Meeting on Proteinases and their Inhibitors, Tiers, Germany, March 2006.
75. 6th European Molecular and Cellular Biology meeting: Cell Signaling World 2006: Signal Transduction Pathways as therapeutic targets, Luxembourg, January, 2006.
76. 28th Annual Conference of the Hellenic Society for Biological Sciences, Ioannina, Greece, May 2006.
77. 4th meeting of International Proteolysis Society LV5, Quebec City, Canada, October 2005.
78. 1st International Symposium on Kallikreins, Lausanne, September 2005.
79. 30th FEBS Congress - 9th IUBMB Conference, Budapest, Hungary, July 2005.
80. American Association for Cancer Research Annual Meeting, Anaheim, USA, March 2005.
81. American Society of Clinical Oncology (ASCO) Annual Meeting, USA, 2005.
82. 57th meeting of Hellenic Society of Biochemistry and Molecular Biology, Athens, November 2005.
83. 18th Congress of European Society for Urological Research, Athens, Greece, November 2004.
84. American Association for Cancer Research Annual Meeting, Orlando, USA, March 2004.
85. Seventh International Conference of Anticancer Research, Corfu, Greece, October 2004.
86. 12th ECDO Euroconference on Apoptosis, Chania, Crete, September 2004.
87. 12th United European Gastroenterology Week, (UEGW), September 2004.
88. Greek Association for Tumor Marker Annual Meeting , Athens, Greece, November 2004.
89. 3rd International Proteolysis Society meeting, Japan, November 2003.
90. 11th United European Gastroenterology meeting, Madrid, Spain, November 2003.
91. 2nd International Mediterranean Course in Mastology, Ioannina Greece, September 2004.
92. American Association for Cancer Research Annual Meeting, Washington DC, USA, July 2003.
93. 5th European Molecular and Cellular Biology meeting: APOPTOSIS 2003-From signaling pathways to therapeutic tools. Luxembourg, January 2003.
94. American Urology Association Annual Meeting, Chicago, IL, April 2003.
95. American Association of Clinical Chemistry Annual Meeting, Philadelphia, PA, July 2003.

96. 8th Mediterranean Congress of Urology, Crete, Greece, September 2003.
97. 7th Annual Winter Symposium of American Society of Clinical Oncology, 2003.
98. 2th Mediterranean Educational Breast Seminar, Ioannina, Greece, 2003.
99. 7th Pan Hellenic Conference of Psychosocial Oncology, Athens 2003.
100. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2002.
101. International Society of Fibrosis and Proteolysis annual meeting, Munich, Germany, September 2002.
102. American Society of Clinical Oncology annual Meeting, 2002.
103. Canadian Society of Laboratory Medicine, Annual Meeting, 2002.
104. American Association of Clinical Chemistry Annual Meeting, Orlando, USA, July 2002.
105. 4th Pan-Hellenic Conference of Tumor Biomarkers, Athens, Greece, 2002.
106. 6th Pan Hellenic Conference of Psychosocial Oncology, Athens 2002.
107. 19th Panhellenic Conference of Chemistry, Athens, March 2001.
108. 2th General Meeting of the International Proteolysis Society (IPS), Munich, Germany, November 2001.
109. 5th International Congress of the Hellenic Society for Breast Cancer Research (HSBCR), Athens, Greece, November 2001.
110. American Association of Clinical Chemistry Annual Meeting, Chicago, USA, July 2001.
111. American Association for Cancer Research Annual Meeting, New Orleans, USA, March 2001.
112. 18th Panhellenic Conference of Chemistry, Athens, March 2001.
113. Canadian Breast Cancer Research Society annual meeting, 2001.
114. Greek Association for Tumor Marker Annual Meeting , Athens, Greece, November 2000.
115. Greek Association of Clinical Chemistry Annual Meeting, Athens, Greece, November 2000.
116. 15th Panhellenic Urology Conference, Corfu, September, 2000.
117. American Association of Clinical Chemistry Annual Meeting, San Francisco, USA, July 2000.
118. The Endocrine Society Annual Meeting, Toronto, Canada, June 2000.
119. Canadian Association of Clinical Chemistry Annual Meeting, Hamilton, Canada, June 2000.
120. Annual Oak Ridge Conference of the American Association of Clinical Chemistry, Boston, US, May 2000.
121. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2000.
122. 1st AACR-NCI-EORTC International Conference, Washington, USA, November 1999.
123. American Association for Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
124. American Association of Clinical Chemistry Annual Meeting, New Orleans, USA, July 1999.
125. The Endocrine Society Annual Meeting, San Diego, USA, June 1999.
126. 17th International Congress of Clinical Chemistry and Laboratory Medicine, Florence, Italy, June, 1999.
127. International Society for Enzymology Annual Meeting, Venice, Italy, June 1999.

128. Department of Pathology and Laboratory Medicine Annual Symposium on Advances in Laboratory Medicine, The Hospital for Sick Children, Toronto, Canada, June 1999.
129. American Association of Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
130. Annual Departmental Research Symposium in Laboratory Medicine, Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Canada, February 1999.
131. European Respiratory Society Annual Congress, Geneva, Switzerland, September 1998.
132. American Association of Cancer Research and Acta Pathologica Microbiologica et Immunologica Scandinavica International Conference, Nyborg, Denmark, June 1998.
133. 2nd International Symposium Protease and Cancer of the Biomed-1-Program of the European Union. Nydorg, Denmark, June 1998.
134. Annual Greek Oral Pathology Conference, Thessaloniki, Greece, October 1998.
135. International Symposium Protease and Cancer of the Biomed-1-Program of the European Union and the Deutsche Forschungsgemeinschaft: German Cancer Research Center. Heidelberg, Germany, March 1997.
136. Annual Greek Oncology Conference, Athens, Greece, November 1997.
137. 21st Congress of the European Society for Medical Oncology: Vienna, Austria, November 1996.
138. Greek Association for Tumor Marker Annual Meeting, Athens, Greece, November 1996.
139. 3rd International Conference of the Mediterranean Society of Tumor Marker Oncology (MESTMO): Athens, Greece, October 1994.
140. Fourth International Conference of Anticancer Research, Rethymnon Crete, Greece, October 1992.

List of Publications

A. Original Research Papers

1. Panoutsopoulou K, Avgeris M, Magkou P, Mavridis K, Dreyer T, Dorn J, Obermayr E, Reinthaller A, Michaelidou K, Mahner S, Vergote I, Vanderstichele A, Braicu I, Sehouli J, Zeillinger R, Magdolen V, **Scorilas A**. Institutionally-independent cohorts study of miR-181a prognostic value in serous ovarian carcinoma. *Int J Cancer* 2020 (IF₂₀₁₉=6.513).
2. Bagratuni T, Mavrianou N, Gavalas NG, Tzannis K, Arapinis C, Lontos M, Christodoulou MI, Thomakos N, Haidopoulos D, Rodolakis A, Kastritis E, **Scorilas A**, Dimopoulos MA, Bamias A. JQ1 inhibits tumour growth in combination with cisplatin and suppresses JAK/STAT signalling pathway in ovarian cancer. *Eur J Cancer*. 2020;126:125-135. (IF= 6.680)
3. Kalioraki MA, Artemaki PI, Sklirou AD, Kontos CK, Adamopoulos PG, Papadopoulos IN, Trougakos IP, **Scorilas A**. Heat shock protein beta 3 (HSPB3) is an unfavorable molecular biomarker in colorectal adenocarcinoma. *Mol Carcinog*. 2020;59(1):116-125. (IF= 3.411).
4. Tatsi EB, Kanaka-Gantenbein C, **Scorilas A**, Chrousos GP, Sertedaki A. Next generation sequencing targeted gene panel in Greek MODY patients increases diagnostic accuracy. *Pediatr Diabetes*. 2020;21(1):28-39. (IF= 3.347).
5. Nikcevic G, Drazilov SS, Djurasevic TK, Tomic N, Kontos CK, **Scorilas A**, Pavlovic S. Complex transcriptional regulation of the BCL2L12 gene: Novel, active promoter in K562 cells. *Gene*. 2020;750:144723. (IF= 2.498).
6. Adamopoulos PG, Koukouzeli FE, Kontos CK, **Scorilas A**. Identification of six novel alternative transcripts of the human kallikrein-related peptidase 15 (KLK15), using 3'RACE and high-throughput sequencing. *Gene*. 2020;749:144708. (IF= 2.498).
7. Artemaki PI, Sklirou AD, Kontos CK, Liosi AA, Gianniou DD, Papadopoulos IN, Trougakos IP, **Scorilas A**. High clusterin (CLU) mRNA expression levels in tumors of colorectal cancer patients predict a poor prognostic outcome. *Clin Biochem*. 2019;75:62-69. (IF= 2.430).
8. Katsaraki K, Artemaki PI, Papageorgiou SG, Pappa V, **Scorilas A**, Kontos CK. Identification of a novel, internal tRNA-derived RNA fragment as a new prognostic and screening biomarker in chronic lymphocytic leukemia, using an innovative quantitative real-time PCR assay. *Leuk Res*. 2019 ;87:106234 (IF= 2.066)
9. Saleeb R, Kim SS, Ding Q, **Scorilas A**, Lin S, Khella HW, Boulos C, Ibrahim G, Yousef GM. The miR-200 family as prognostic markers in clear cell renal cell carcinoma. *Urol Oncol*. 2019;37(12):955-963. (IF= 3.767).
10. Papadimitriou MA, Avgeris M, Levis PK, Tokas T, Stravodimos K, **Scorilas A**. ΔNp63 transcript loss in bladder cancer constitutes an independent molecular predictor of TaT1 patient's post-treatment relapse and progression. *J Cancer Res Clin Oncol*. 2019; 145(12):3075-3087 (IF= 3.332).
11. Avgeris M, Panoutsopoulou K, Papadimitriou MA, **Scorilas A**. Circulating exosomal miRNAs: clinical significance in human cancers. *Expert Rev Mol Diagn*. 2019; 19(11):979-995. (IF= 3.099).
12. Panoutsopoulou K, Avgeris M, Mavridis K, Dreyer T, Dorn J, Obermayr E, Reinthaller A, Michaelidou K, Mahner S, Vergote I, Vanderstichele A, Braicu I, Sehouli J, Zeillinger R, Magdolen V, **Scorilas A**. miR-203 is an independent molecular predictor of prognosis and

- treatment outcome in ovarian cancer: a multi-institutional study. *Carcinogenesis*. 2019; 17;41(4):442-451. (IF= 4.004).
13. Adamopoulos PG, Tsiakanikas P, Kontos CK, Panagiotou A, Vassilacopoulou D, **Scorilas A**. Identification of novel alternative splice variants of the human L-DOPA decarboxylase (DDC) gene in human cancer cells, using high-throughput sequencing approaches. *Gene*. 2019 30;719:144075 (IF= 2.498).
 14. Adamopoulos PG, Kontos CK, **Scorilas A**, Sideris DC. Identification of novel alternative transcripts of the human Ribonuclease κ (RNASEK) gene using 3' RACE and high-throughput sequencing approaches. *Genomics*. 2019, doi: 10.1016/j.ygeno.2019.06.010. (IF= 2.910).
 15. **Scorilas A**, Kontos CK, Adamopoulos PG. Molecular characterization, genomic structure and expression analysis of a gene (CATL1/CPT1C) encoding a third member of the human carnitine acyltransferase family. *Genomics*. 2019, 112(1):943-951. (IF= 2.910).
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 20. Avgeris M, Tsilimantou A, Levis PK, Rampias T, Papadimitriou MA, Panoutsopoulou K, Stravodimos K, **Scorilas A**. Unraveling UCA1 lncRNA prognostic utility in urothelial bladder cancer. *Carcinogenesis*. 2019; 22;40(8):965-974. (IF= 5.072).
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 22. Papachristopoulou G, Malachias A, Devetzi M, Kamouza E, **Scorilas A**, Xynopoulos D, Talieri M. Uncovering the clinical impact of kallikrein-related peptidase 5 (KLK5) mRNA expression in the colorectal adenoma-carcinoma sequence. *Clin Chem Lab Med*. 2019, doi: 10.1515/cclm-2018-1010 (IF= 3.556).
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33. Papageorgiou SG, Kontos CK, Tsiakanikas P, Stavroulaki G, Bouchla A, Vasilatou D, Bazani E, Lazarakou A, **Scorilas A**, Pappa V. Elevated miR-20b-5p expression in peripheral blood mononuclear cells: A novel, independent molecular biomarker of favorable prognosis in chronic lymphocytic leukemia. *Leuk Res.* 2018; 70:1-7, (IF= 2.319).
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B. Original GenBank submissions

I. Genes (Selected, >250)

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2. Kontos CK and **Scorilas A.** Homo sapiens *BCL2L12P1* pseudogene transcribed RNA, partial sequence. Accession # GQ202621, 2009.
3. Kontos CK and **Scorilas A.** Homo sapiens BCL2L12 variant 9 (*BCL2L12*) RNA, complete sequence, alternatively spliced. Accession # FJ868803, 2009.
4. Kontos CK and **Scorilas A.** Homo sapiens BCL2L12 variant 7 (*BCL2L12*) RNA, complete sequence, alternatively spliced. Accession # FJ868801, 2009.
5. Kontos CK and **Scorilas A.** Homo sapiens BCL2L12 variant 6 (*BCL2L12*) RNA, complete sequence, alternatively spliced. Accession # FJ868800, 2009.
6. Mathioudaki K, Talieri M. and **Scorilas A.** Homo sapiens protein arginine methyltransferase 1 isoform 4 (*HRMT1L2*) mRNA, complete cds, alternatively spliced. Accession # AY775289, 2004.
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Patents

1. **Scorilas A**, Diamandis EP. Novel BCL2 related proline rich protein (BPR). US Patent. No 09/953352; September 14, 2001.
2. **Scorilas A**, Diamandis EP. Human Ser/Arg-rich protein. US Patent. No 11757.48-US-P1; Jun. 8, 2000.
3. **Scorilas A**, Diamandis EP. Novel testis specific kinase substrate. US Patent. No 11757.47-US-P1; Jun. 8, 2000.
4. **Scorilas A**, Diamandis EP. Novel Adaptin Gene. Pending US Patent No 13780.58 deposited: 7/12/2000.
5. **Scorilas A**, Diamandis EP. Novel carcinoembryonic antigen-like protein, CEAL1 (Submitted to US patent office).

Selected Research Grants

1. Study of Non-Code RNA (ncRNAs) in Cancer Cells and solid Tumors. Study and Clinical Evaluation of Novel Molecular Cancer Biomarkers. Grant of Stavros Niarchos Foundation, 2017-
2. Identifying Biomarkers Through Translational Research For Prevention and Stratification of Colorectal Cancer (TRANSCOLONCAN). EU Grant, COST Action CA17118, 2018-
3. New diagnostic and therapeutic tools against multidrug resistant tumors. COST Action CA17104, EU Grant, 2018-
4. Identification and Evaluation of Novel BIOMarkers for Early Diagnosis, PROgnosis, and Treatment MONitoring of Breast and Prostate Cancers, through the Development of Hypersensitive Molecular Methodologies (BIOPROMO) (*Coordinator*). *Organization*: European Social Fund and Greek Ministry of Education (Thales), 2011-2015
5. INtegrating the emerging research Potential of the University of Athens Cancer Research Group in the European research area (INsPiRE). (*Partner and WP Coordinator*). *Organization*: Seven Framework Program (FP7), EU (2011-2014).
6. Expression analysis and study of a novel molecular marker for the laboratory diagnosis, prognosis and treatment response prediction for prostate cancer (*Coordinator*). *Organization*: Ministry of Health and Social Solidarity, 2008-2010.
7. Development of a new prognostic and monitoring method of colon and gastric carcinoma. (*Coordinator*). *Organization*: European Social Fund and General Secretary for Research and Technology of Greece (EPAN, PENED), 2005-2009.
8. Development of a novel molecular methodology for diagnosis, prognosis and treatment reposnse prediction of prostate cancer patients (*Coordinator*).*Organization*: General Secretary for Research and Technology of Greece (EPAN E&T Greece-Canada), 2005-2008.
9. Development and study of novel molecular biomarkers for diagnosis, prognosis and prediction of therapy response in prostate cancer (*Coordinator*).*Organization*:. European Social Fund and General Secretary for Research and Technology of Greece (EPAN E&T Greece-Czech Republic), 2005-2007.
10. Development of a novel molecular method for diagnosis, prognosis, and prediction of therapy response in nasopharyngeal cancer (NPC) (*Coordinator*).*Organization*:. European Social Fund and General Secretary for Research and Technology of Greece (EPAN E&T Greece-Tunisia), 2005-2007).
11. Health improvement in Serbia through reinforcement of biomedical science and technology. (*Partner*). *Organization*: Six Framework Program (FP6), EU, 2005-2008.

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13. Novel Prognostic and Predictive Cancer Markers. (*Partner*). *Organization*: National Institute of Health (NIH), USA, 2004-2006.
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16. Expression analysis of the novel gene, *SRA1*, in solid tumors: a new cancer biomarker? (*Coordinator*). *Organization*: European Social Fund and General Secretary for Research and Technology of Greece (Greek – Russian Cooperation), 2002-2004.
17. Determination of antimicrobial and cytostatic effect of dinuclear complexes of copper (II) and cobalt (III) with mixed substitutes. (*Coordinator*). *Organization*: European Social Fund and General Secretary for Research and Technology of Greece (Greek - Serbian Cooperation), 2001-2003.