



CURRICULUM VITAE

(Revised December 2016)

Dr. Andreas Scorilas, Ph.D *Professor of Clinical Biochemistry*

Date and Place of Birth: 1968, Arta-Ano Kalentini, Western Greece
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Greek and English

Elementary Education

Elementary School in Arta-Ano Kalentini and High School in Athens, Greece, Graduation, June 1986

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, University of Athens. (1992-96)
3. B.Sc.(Hon), *Chemistry*, University of Ioannina, Ioannina, Greece (1986-1990)

Present Positions

Professor, Department of Biochemistry and Molecular Biology, University of Athens, Athens, Greece.

Head, Department of Biochemistry and Molecular Biology, University of Athens, Athens, Greece.

Head, Post Graduate Program: Clinical Biochemistry-Molecular Diagnostics, University of Athens, Greece.

Research Records

- ❖ 271 publications in international peer review scientific journals, including publications in top class journals such as *Clinical Chemistry*, *Journal of Clinical Oncology*, *Nature Medicine*, *Cancer Research*, *Clinical Cancer Research* etc.
- ❖ Total Impact Factor **I.F = 1166 (4.3/ publication)**
- ❖ **9850 citations** ([Google Scholar](#), December, 2016)
- ❖ **h-Index = 55** ([Google Scholar](#), December, 2016)

- ❖ **5 Patents**
- ❖ **270** publications in proceedings of international conferences.
- ❖ **>450** original complete gene entries in NCBI GeneBank, **6** gene cards.
- ❖ **6** Books and **12** Book chapters.
- ❖ **71** 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 3 Researchers-Authors in Europe and the top 6 globally- in the field of Biological Tumor Markers (Biomed Experts, 2014).*
- *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

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

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| 49. Journal of Photochemistry and Photobiology A Chemistry | 57. Protein Expression & Purification |
| 50. Mammalian Genome | 58. Prostate Cancer |
| 51. Methods and Findings in Experimental and Clinical Pharmacology | 59. Talanta |
| 52. Molecular Cancer | 60. The International Journal of Biochemistry & Cell Biology |
| 53. Molecular Oncology | 61. The Protein Journal |
| 54. Molecular and Cellular Biochemistry | 62. The World Journal of Hypertension |
| 55. Nature Reviews Urology | 63. Thrombosis and Haemostasis |
| 56. Oncogene | 64. Tumor Biology |

C. Invited Speaker

1. Invited plenary lecturer in International Society of Enzymology Annual Conference, Syros, Greece 2016.
2. Invited speaker in 14th Conference of the Greek Society of Clinical Chemistry, Ioannina, September 2016
3. Invited speaker in Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2015.
4. Invited plenary lecturer in International Society of Enzymology Annual Conference, Corfu, Greece 2015.
5. Invited plenary lecturer in the INSPiRE International Conference-Oncogenic pathways and anti-tumor responses, Athens, Greece, 2014.
6. Invited plenary lecturer in International Society of Enzymology Annual Conference, Kos, Greece 2014.
7. Invited plenary lecturer in 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.
8. Invited speaker in 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013
9. Invited speaker in Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2013.
10. Invited speaker in "2nd International Conference and Exhibition on Cell & Gene Therapy", Florida, USA, 2013.
11. Invited plenary lecturer in 62nd Hellenic Society for Biochemistry and Molecular Biology Conference, Athens, Greece, December 2011.
12. Invited speaker in EORTC (European Organization for Research and Treatment of Cancer), Head and neck cancer group meeting, Brussels, Belgium, March 2010
13. Invited plenary lecturer in 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November 2010.
14. Invited speaker in 9th Conference of the Greek Society of Clinical Chemistry under the title "Novel prognostic and diagnostic cancer biomarkers", October 2010

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

D. Invitation for review articles

- 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

- Genome Medicine, 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 Chemistry" 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 25 "four year projects" carried out by fourth year undergraduate students in the Department of Biochemistry and Molecular Biology, University of Athens (2003-).
- ❖ Supervision of 15 Master thesis carried out in University of Athens (2003-).
- ❖ Supervision of 10 PhD thesis carried out in University of Athens (2003-).
- ❖ 16 university teaching books, book chapters and webcast.

Scientific Conferences and Symposia

A. Organization

- ❖ International Society of Enzymology Annual Conference, Syros, Greece 2016 (President).
- ❖ International Society of Enzymology Annual Conference, Corfu, Greece 2015 (President).
- ❖ INsPiRE 2014: International Congress on Tumor Biomarkers, Athens, Greece, 2014 (President).
- ❖ International Society of Enzymology, meeting, Kos, Greece, 2014 (President).
- ❖ 5th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2013), Toronto, Canada, 2013 (Member of the scientific committee).
- ❖ Progress in combination therapy of cancer using novel immunomodulators, Athens, Greece, 2012 (Member of the organizing committee).
- ❖ 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, 2011 (President).
- ❖ ISE International Conference On Enzymes New Roles for Old Molecules: Enzymes in Personalized Medicine, Chania, Greece, 2010 (Member of the scientific committee).
- ❖ 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, 2010 (Member of the scientific committee).
- ❖ 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, 2009 (Member of the scientific committee).
- ❖ 1st International Conference on Molecular Cancer Research, Athens, Greece, 2009 (Member of the scientific committee).
- ❖ XVI Meeting of Balkan Clinical Laboratory Federation & 7th Hellenic Congress of Clinical Chemistry, Athens, Greece, 2008 (Member of the scientific committee).
- ❖ 33th FEBS Congress - 11th IUBMB Conference, Athens, Greece, 2008 (Member of the organizing committee)
- ❖ 2nd International Conference on Kallikreins, Santorini, Greece, 2007 (Co-Chair of the organizing committee)
- ❖ 5th Congress of International Proteolysis Society, Patra, Greece, 2007 (Member of the organizing committee).
- ❖ 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).

- ❖ 9th Conference of the Greek Society of Clinical Chemistry, Athens, 2010 (Member of the organizing committee).
- ❖ 60th Hellenic Society for Biochemistry and Molecular Biology Conference, Athens, Greece, 2009 (Member of the organizing committee).
- ❖ 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. 14th Panhellenic Congress of Clinical Chemistry. Ioannina, Greece 2016.
2. International Society of Enzymology Annual Conference, Corfu, Greece 2015.
3. Inspire international Conference, Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
4. International Society of Enzymology, meeting, Kos, Greece, 2014.
5. 29th Panhellenic Congress of Surgery, Athens, November, 2014.
6. 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.
7. 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013.
8. Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2013.
9. 18th Panhellenic Congress of Clinical Oncology, Athens, Greece, 2012.
10. 62nd Hellenic Society for Biochemistry and Molecular Biology Conference, Athens, Greece, December 2011.
11. 19th United European Gastroenterology Federation Congress, UEGW 2011, Stockholm, Sweden, October 2011.
12. 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, 2011.
13. 17th Panhellenic Congress of Clinical Oncology, Athens, Greece, 2011
14. 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November 2010.
15. 8th Congress of the Balkan Union of Oncology, Sibiu, Romania, September 2010.
16. 9th Conference of the Greek Society of Clinical Chemistry under the title “Novel prognostic and diagnostic cancer biomarkers”, October 2010
17. 66th Panhellenic Orthopaedic Conference, Athens, October 2010
18. Workshop of Hellenic Society of Pathological Anatomy, under the title “Principles of Molecular and Cellular Biology”, Athens, Greece, May 2009.
19. 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, September 2009.
20. 1st International Conference on Molecular Cancer Research, Athens, Greece, November 2009

21. Biomedical Asia 2009. International Conference, Singapore, March 2009.
22. 3rd Euro-Mediterranean congress on Oncology Radiology, Tozeur, Tunisia, October 2008.
23. 3rd Conference on Diagnostic, Predictive and Experimental Oncology, Olomouc, Czech republic, November 2007.
24. 9th Annual Meeting of the Hellenic Research Club for Connective Tissue & Matrix Biology, Athens, Greece, 2007.
25. 4th Hellenic symposium on breast cancer, April 2007
26. 3rd Panhellenic Anticancer Congress, Athens, April 2007
27. 8th Symposium on Nasopharyngeal Cancers: Biology and Therapeutics, Sfax ,Tunisia, January 2007.
28. 8th Annual Meeting of the Hellenic Research Club for Connective Tissue & Matrix Biology, Heraklion, Greece, 2006.
29. 8th Symposium on Nasopharyngeal Cancers: Biology and Therapeutics, Sfax ,Tunisia, January 2007.
30. 6th Pan-Hellenic Symposium of Clinical Chemistry, Athens, Greece, November 2006.
31. 4th Mediterranean Meeting of Laboratory Medicine, Bari, Italy, December 2004.
32. International Conference on Laboratory Medicine, Enzymes Meet Proteomics, Padova, Italy, October, 2004.
33. 56th Meeting of Hellenic Society of Biochemistry & Molecular Biology, Larissa, November 2004.
34. 16th International Congress on Fibrinolysis and Proteolysis, Munich, Germany, September 2002.
35. 10th Pan-Hellenic Symposium of Pharmaceutical Chemistry, Athens, Greece, January 2002.
36. American Association for Cancer Research Annual Meeting, New Orleans, USA, March 2001.
37. Annual Oak Ridge Conference of the American Association of Clinical Chemistry, Boston, USA, May 2000.
38. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2000.
39. International Proteolysis Society First General Meeting, Michigan, USA, September 1999.
40. Department of Pathology and Laboratory Medicine Annual Symposium on Advances in Laboratory Medicine, The Hospital for Sick Children, Toronto, Canada, June 1999.
41. American Association for Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
42. International Conference of the Mediterranean Society of Tumor Marker Oncology (MESTMO): Athens, Greece, October 1994.

C. Poster Presentations

1. International Society of Enzymology Annual Conference, Syros, Greece 2016.
2. 41st FEBS Congress, Epsesus, Turkey 2016.
3. 14th Panhellenic Congress of Clinical Chemistry. Ioannina, Greece 2016.
4. 38th Scientific Conference of Hellenic Society for Biological Sciences, Kavala, Greece 2016.
5. Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece 2015.

6. 8th Euro Global Summit on Cancer Therapy, Valencia, Spain 2015.
7. International Society of Enzymology Annual Conference, Corfu, Greece 2015 (Chairman).
8. 40th FEBS Congress, Berlin, Germany, 2015.
9. 37th Scientific Conference of Hellenic Society for Biological Sciences, Volos, Greece 2015.
10. FEBS-EMBO 2014 Conference, Paris, France, 2014.
11. Inspire international Conference, Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
12. International Society of Enzymology Meeting (ISE), Kos, Greece, 2014.
13. XVI International Symposium of Luminescence Spectrometry, ISLS 2014, Rhodes, Greece, 2014
14. 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.
15. 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013.
16. Ageing and Cancer cell biology: Convergent and divergent molecular mechanisms, Athens, 2013.
17. 38th FEBS congress, Saint Petersburg, Russia, July, 2013
18. AACR 2013, Washington, USA, 2013.
19. 22nd ETRS meeting, 4-5 October 2012, Athens, Greece, 2012.
20. Advances in Circulating Tumor Cells (ACTC 2012), Athens, September 2012.
21. 37th FEBS 2012 – 22nd IUBMB, Seville, Spain, September 2012.
22. American Association for Clinical Chemistry 2012 AACC Annual Meeting, Los Angeles, CA, USA, July 2012. (*Best poster award*).
23. American Association for Cancer Research (AACR) Annual Meeting 2012, April 2012.
24. 34th Congress of the Hellenic Association of Biological Sciences, May, 2012.
25. 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, September 2011.
26. European Society for Medical Oncology (ESMO) 2011 Congress, Stockholm, September 2011.
27. 36th FEBS Congress, Torino (Turin), Italy, June 2011.
28. European Multidisciplinary Cancer Congress, 16th ECCO, 36th ESMO, 30th ESTRO Congress, Stockholm, September 2011.
29. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA, USA, February 2011.
30. 17th Panhellenic Congress of Clinical Oncology, Athens, March 2011.
31. 33rd Scientific Conference of Hellenic Society for Biological Sciences, Edessa, 2011.
32. ISE International Conference On Enzymes New Roles for Old Molecules: Enzymes in Personalized Medicine, Crete, Greece, 2010.
33. 8th Congress of the Balkan Union of Oncology, Sibiu, Romania, September 2010.
34. 16th Panhellenic Conference of Clinical Oncology, Athens, Greece, April, 2010.

35. 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November 2010.
36. 9th Conference of the Greek Society of Clinical Chemistry, October 2010.
37. 16th Panhellenic Congress on Clinical Oncology, Athens, Greece, April 2010.
38. 36th Annual Panhellenic Conference on Medicine, Athens, May, 2010.
39. 32th Congress of the Hellenic Association of Biological Sciences, May, 2010.
40. 3rd World Congress on Controversies in Urology (CURy), Athens, Greece, February 2010.
41. 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich, Germany, September 2009.
42. 7th International Symposium on Minimal Residual Cancer, September 2009, Athens, Greece.
43. Annual Meeting of the EORTC/NCI/ASCO on Molecular Markers in Cancer, Brussels, Belgium, October 2009.
44. 11th World Conference on Gastrointestinal Cancer, 24-27 June, 2009, Barcelona, Spain.
45. 15th Panhellenic Congress of Clinical Oncology, Athens, March 2009, (*1st poster prize*).
46. 60th Panhellenic Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, November, 2009.
47. 34th FEBS Congress, Prague, Czech republic, July, 2009.
48. FEBS Advanced Lecture Course, Matrix Pathobiology, Signaling and Molecular Targets, Patras, Greece, 2009.
49. 33th FEBS Congress & 11th IUBMB Conference, Athens, July, 2008.
50. 27th International Congress of the International-Academy-of-Pathology, Athens Greece, October 2008.
51. 30^o Annual Conference of the Hellenic Society for Biological Sciences, Thessalonica, Greece, May 2008.
52. Apoptosis 2008 – From Mechanisms to applications, Luxembourg, January 2008.
53. 2st International Symposium on Kallikreins and Kallikrein Related Paptidases, Santorini, October 2007.
54. 5th meeting of International Proteolysis Society, Patras, Greece, October 2007.
55. 32th FEBS Congress, Vienna, Austria, Jule, 2007.
56. FEBS Advanced Lecture Course, Matrix Pathobiology, Signaling and Molecular Targets, Patras, Greece, 2007
57. American Association for Cancer Research Annual Meeting, Los Angeles, USA, April 2007.
58. 59th meeting of Hellenic Society of Biochemistry and Molecular Biology, Athens, November 2007.
59. 18th EORTC-NCI-AACR Symposium on Molecular Targets and Cancer Therapeutics. Prague, Czech Republic, Novber 2006.
60. 6^o Pan-Hellenic Symposium of Clinical Chemistry, Athens, Greece, November 2006.
61. 58th meeting of Hellenic Society of Biochemistry and Molecular Biology, Patras, November 2006.

62. 31th FEBS Congress, Istanbul, June, 2006.
63. American Association for Cancer Research Annual Meeting, Washington, USA, March 2006.
64. 23rd Winter School Meeting on Proteinases and their Inhibitors, Tiers, Germany, March 2006.
65. 6th European Molecular and Cellular Biology meeting: Cell Signaling World 2006: Signal Transduction Pathways as therapeutic targets, Luxembourg, January, 2006.
66. 28th Annual Conference of the Hellenic Society for Biological Sciences, Ioannina, Greece, May 2006.
67. 4th meeting of International Proteolysis Society LV5, Quebec City, Canada, October 2005.
68. 1st International Symposium on Kallikreins, Lausanne, September 2005.
69. 30th FEBS Congress - 9th IUBMB Conference, Budapest, Hungary, July 2005.
70. American Association for Cancer Research Annual Meeting, Anaheim, USA, March 2005.
71. American Society of Clinical Oncology (ASCO) Annual Meeting, USA, 2005.
72. 57th meeting of Hellenic Society of Biochemistry and Molecular Biology, Athens, November 2005.
73. 18th Congress of European Society for Urological Research, Athens, Greece, November 2004.
74. American Association for Cancer Research Annual Meeting, Orlando, USA, March 2004.
75. Seventh International Conference of Anticancer Research, Corfu, Greece, October 2004.
76. 12th ECDO Euroconference on Apoptosis, Chania, Crete, September 2004.
77. 12th United European Gastroenterology Week, (UEGW), September 2004.
78. Greek Association for Tumor Marker Annual Meeting , Athens, Greece, November 2004.
79. 3rd International Proteolysis Society meeting, Japan, November 2003.
80. 11th United European Gastroenterology meeting, Madrid, Spain, November 2003.
81. 2nd International Mediterranean Course in Mastology, Ioannina Greece, September 2004.
82. American Association for Cancer Research Annual Meeting, Washington DC, USA, July 2003.
83. 5th European Molecular and Cellular Biology meeting: APOPTOSIS 2003-From signaling pathways to therapeutic tools. Luxembourg, January 2003.
84. American Urology Association Annual Meeting, Chicago, IL, April 2003.
85. American Association of Clinical Chemistry Annual Meeting, Philadelphia, PA, July 2003.
86. 8th Mediterranean Congress of Urology, Crete, Greece, September 2003.
87. 7th Annual Winter Symposium of American Society of Clinical Oncology, 2003.
88. 2th Mediterranean Educational Breast Seminar, Ioannina, Greece, 2003.
89. 7th Pan Hellenic Conference of Psychosocial Oncology, Athens 2003.
90. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2002.
91. International Society of Fibrosis and Proteolysis annual meeting, Munich, Germany, September 2002.
92. American Society of Clinical Oncology annual Meeting, 2002.
93. Canadian Society of Laboratory Medicine, Annual Meeting, 2002.

94. American Association of Clinical Chemistry Annual Meeting, Orlando, USA, July 2002.
95. 4th Pan-Hellenic Conference of Tumor Biomarkers, Athens, Greece, 2002.
96. 6th Pan Hellenic Conference of Psychosocial Oncology, Athens 2002.
97. 19th Panhellenic Conference of Chemistry, Athens, March 2001.
98. 2th General Meeting of the International Proteolysis Society (IPS), Munich, Germany, November 2001.
99. 5th International Congress of the Hellenic Society for Breast Cancer Research (HSBCR), Athens, Greece, November 2001.
100. American Association of Clinical Chemistry Annual Meeting, Chicago, USA, July 2001.
101. American Association for Cancer Research Annual Meeting, New Orleans, USA, March 2001.
102. 18th Panhellenic Conference of Chemistry, Athens, March 2001.
103. Canadian Breast Cancer Research Society annual meeting, 2001.
104. Greek Association for Tumor Marker Annual Meeting , Athens, Greece, November 2000.
105. Greek Association of Clinical Chemistry Annual Meeting, Athens, Greece, November 2000.
106. 15th Panhellenic Urology Conference, Corfu, September, 2000.
107. American Association of Clinical Chemistry Annual Meeting, San Francisco, USA, July 2000.
108. The Endocrine Society Annual Meeting, Toronto, Canada, June 2000.
109. Canadian Association of Clinical Chemistry Annual Meeting, Hamilton, Canada, June 2000.
110. Annual Oak Ridge Conference of the American Association of Clinical Chemistry, Boston, US, May 2000.
111. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2000.
112. 1st AACR-NCI-EORTC International Conference, Washington, USA, November 1999.
113. American Association for Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
114. American Association of Clinical Chemistry Annual Meeting, New Orleans, USA, July 1999.
115. The Endocrine Society Annual Meeting, San Diego, USA, June 1999.
116. 17th International Congress of Clinical Chemistry and Laboratory Medicine, Florence, Italy, June, 1999.
117. International Society for Enzymology Annual Meeting, Venice, Italy, June 1999.
118. Department of Pathology and Laboratory Medicine Annual Symposium on Advances in Laboratory Medicine, The Hospital for Sick Children, Toronto, Canada, June 1999.
119. American Association of Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
120. Annual Departmental Research Symposium in Laboratory Medicine, Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Canada, February 1999.
121. European Respiratory Society Annual Congress, Geneva, Switzerland, September 1998.
122. American Association of Cancer Research and Acta Pathologica Microbiologica et Immunologica Scandinavica International Conference, Nyborg, Denmark, June 1998.
123. 2nd International Symposium Protease and Cancer of the Biomed-1-Program of the European Union. Nydorg, Denmark, June 1998.

124. Annual Greek Oral Pathology Conference, Thessaloniki, Greece, October 1998.
125. 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.
126. Annual Greek Oncology Conference, Athens, Greece, November 1997.
127. 21st Congress of the European Society for Medical Oncology: Vienna, Austria, November 1996.
128. Greek Association for Tumor Marker Annual Meeting, Athens, Greece, November 1996.
129. 3rd International Conference of the Mediterranean Society of Tumor Marker Oncology (MESTMO): Athens, Greece, October 1994.
130. Fourth International Conference of Anticancer Research, Rethymnon Crete, Greece, October 1992.

List of Publications

A. Original Research Papers

1. Adamopoulos PG, Kontos CK, Tsiakanikas P, **Scorilas A**. Identification of novel alternative splice variants of the BCL2L12 gene in human cancer cells using next-generation sequencing methodology. *Cancer Lett*, 2016 (IF₂₀₁₅= 5,992).
2. Tokas T, Avgeris M, Alamanis C, **Scorilas A**, Stravodimos KG, Constantinides CA. Downregulated KLK13 expression in bladder cancer highlights tumor aggressiveness and unfavorable patients' prognosis. *J Cancer Res Clin Oncol*. 2016 (IF₂₀₁₅= 3,141).
3. Rapti SM, Kontos CK, Papadopoulos IN, **Scorilas A**. High miR-96 levels in colorectal adenocarcinoma predict poor prognosis, particularly in patients without distant metastasis at the time of initial diagnosis. *Tumour Biol*; 2016 (IF₂₀₁₅=2.926).
4. Papageorgiou SG, Kontos CK, Foukas PG, Panopoulou E, Vasilatou D, Rapti SM, Gkontopoulos K, Bazani E, Panayiotides IG, Dimitriadis G, **Scorilas A**, Pappa V. BCL2L12 protein overexpression is associated with favorable outcome in diffuse large B-cell lymphoma patients in the rituximab era. *Leuk Lymphoma*; 2016 (IF₂₀₁₅=3.093).
5. Dalloneau E, Baroukh N, Mavridis K, Maillet A, Gueugnon F, Courty Y, Petit A, Kryza T, Del Rio M, Guyetant S, Castaneda DC, Dhommée C, Arnoult C, **Scorilas A**, Gouilleux-Gruart V, Heuzé-Vourc'h N. Downregulation of the neonatal Fc receptor expression in non-small cell lung cancer tissue is associated with a poor prognosis. *Oncotarget*; 2016 (IF₂₀₁₅=5.008).
6. Giotakis AI, Kontos CK, Manolopoulos LD, Sismanis A, Konstadoulakis MM, **Scorilas A**. High BAX/BCL2 mRNA ratio predicts favorable prognosis in laryngeal squamous cell carcinoma, particularly in patients with negative lymph nodes at the time of diagnosis. *Clin Biochem*; 2016 (IF₂₀₁₅=2.382).
7. Papadopoulos EI, Petraki C, Gregorakis A, Fragoulis EG, **Scorilas A**. Clinical evaluation of microRNA-145 expression in renal cell carcinoma: a promising molecular marker for discriminating and staging the clear cell histological subtype. *Biol Chem*, 2016 (IF₂₀₁₅= 2.609).
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10. Miltiades P, Lamprianidou E, Vassilakopoulos TP, Papageorgiou SG, Galanopoulos A, Kontos CK, Adamopoulos PG, Nakou E, Vakalopoulou S, Garypidou V, Papaioannou M, Hatjiharissi E, Papadaki HA, Spanoudakis E, Pappa V, **Scorilas AS**, Tsatalas C, Kotsianidis I. The Stat3/5 signaling biosignature in hematopoietic stem/progenitor cells predicts response and outcome in myelodysplastic syndrome patients treated with azacitidine. *Clin Cancer Res*; 2015 (IF₂₀₁₅=8.738).
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268. Schmitt M, Renné T, **Scorilas A**. The kallikreins: old proteases with new clinical potentials. *Thromb Haemost.*;110(3), 2013 (IF₂₀₁₅= 5.255).
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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.
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5. Kontos CK and **Scorilas A**. Homo sapiens BCL2L12 variant 6 (*BCL2L12*) RNA, complete sequence, alternatively spliced. Accession # FJ868800, 2009.

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 7. **Scorilas A** and Diamandis EP. Homo sapiens carcinoembryonic antigen-like proteins (*CEALI*) gene, complete cds, alternatively spliced products. Accession # AF406955, 2003.
 8. **Scorilas A** and Diamandis EP. Homo sapiens Bcl-2 related proline-rich protein (*BCL2L12*) gene, complete cds, alternatively spliced. Accession # AF289220, 2001.
 9. **Scorilas A** and Katsaros D. Homo sapiens polynucleotide kinase-3'-phosphatase (*PNKP*) gene, complete cds. Accession # AF354258, 2001.
 10. **Scorilas A**, Gourgiotis D, Scorila E, Iracleous DP, Katsaros N. Homo sapiens polynucleotide kinase-3'-phosphatase (*PNKP*) gene, promoter sequence and 5'UTR. Accession # AF533307, 2001.
 11. **Scorilas A**, Yousef GM and Diamandis EP. Homo sapiens testis-specific kinase substrate (*TSKS*) gene, complete cds. Accession # AF200923, 2001.
 12. **Scorilas A**, Black MH and Diamandis EP. Homo sapiens protein arginine N-methyltransferase 1 (*HRMT1L2*) gene, complete cds, alternatively spliced. Accession # AF222689, 2001.
 13. **Scorilas A**, Yousef GM and Diamandis EP. Homo sapiens testis-specific kinase substrate (*TSKS*), mRNA. Accession # NM_021733, 2000.
 14. **Scorilas A** and Diamandis EP. Homo sapiens ser/arg-rich pre-mRNA splicing factor SR-A1 (*SR-A1*) gene, complete cds. Accession # AF254411, 2000.
 15. **Scorilas A** and Katsaros D. Human carnitine acyltransferase like 1 (*CATLI*) gene, alternative splice products, complete cds. #AF331918, 2000.
 16. **Scorilas A** and Diamandis EP. Homo sapiens alpha-adaptin A related protein (*AP2A1*) gene, complete cds, alternatively spliced. Accession # AF289221, 2000.
 17. Yousef GM, **Scorilas A** and Diamandis EP. Homo sapiens trypsin-like serine protease (*TLSP*) gene, complete cds. Accession # AF164623, 2000.
 18. Yousef GM, Magklara A, **Scorilas A.** and Diamandis,E.P. Homo sapiens kallikrein 12 (*KLK11*), mRNA. Accession #NM_006853, 2000.
 19. Yousef GM, **Scorilas A** and Diamandis EP. Homo sapiens stratum corneum chymotryptic enzyme gene, complete coding region. Accession # AF166330, 1999.
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II. [Proteins \(Selected, >200\)](#)

1. Kontos CK and **Scorilas A.** BCL2L12 protein isoform 7. Accession # ADM35972, 2010.
2. Kontos CK and **Scorilas A.** BCL2L12 protein isoform 9. Accession # ACZ28452, 2009.
3. Kontos CK and **Scorilas A.** BCL2L12 protein isoform 8. Accession # ACZ28451, 2009.
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5. Kontos CK and **Scorilas A.** BCL2L12 protein isoform 5. Accession # ACZ28448, 2009.
6. Kontos CK and **Scorilas A.** BCL2L12 protein isoform 2. Accession # ACZ28445, 2009.

7. Kontos CK and **Scorilas A.** BCL2L12 protein isoform 4. Accession # ACZ28444, 2009.
8. Mathioudaki K, Talieri M. and **Scorilas A.** protein arginine methyltransferase 1 isoform 4 Accession # AAV41837, 2004.
9. **Scorilas A** and Diamandis EP. Carcinoembryonic antigen-like protein. Accession # AAP70003, 2003.
10. **Scorilas A** and Diamandis EP. carcinoembryonic antigen-like protein variant 1. Accession # AAP70002, 2003.
11. **Scorilas A** and Diamandis EP. Bcl-2 related proline-rich protein. Accession # AAG29495 2001.
12. **Scorilas A** and Diamandis EP. Bcl-2 related proline-rich protein-1. Accession # AAG29496, 2001.
13. **Scorilas A** and Katsaros D. Polynucleotide kinase-3'-phosphatase. Accession # AAK57340, 2001.
14. **Scorilas A**, Yousef GM and Diamandis EP. Testis-specific kinase substrate. Accession # AAF12819, 2001.
15. **Scorilas A**, Black MH and Diamandis EP. Protein arginine N-methyltransferase 1 (Interferon receptor 1-bound). Accession # Q99873, 2001.
16. **Scorilas A**, Black MH and Diamandis EP. Protein arginine N-methyltransferase 1-variant 1. Accession # AAF62895, 2001.
17. **Scorilas A**, Black MH and Diamandis EP. Protein arginine N-methyltransferase 1-variant 2. Accession # AAF62893, 2001.
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19. **Scorilas A** and Diamandis EP. Alpha-adaptin A related protein. Accession #AAL11040, 2001.
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22. Yousef GM, Magklara A, **Scorilas A** and Diamandis EP. Kallikrein 12 precursor (Kallikrein protein 5; KLK-L5). Accession # Q9UKR0, 2001.
23. **Scorilas A** and Diamandis EP. Ser/arg-rich pre-mRNA splicing factor SR-A1. Accession # AAF87552, 2000.
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25. Yousef GM, **Scorilas A** and Diamandis EP. kallikrein 7 precursor (stratum corneum chymotryptic enzyme) Accession # P49862,2000.
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III. Review gene cards

1. Panagiotis G. Adamopoulos, **Scorilas A**. KLK13 (kallikrein-related peptidase 13). Atlas of Genetics and Cytogenetics in Oncology and Haematology. September 2016. URL: <http://AtlasGeneticsOncology.org/Genes/KLK13ID41079ch19q13.html>
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6. Kontos C, Thomadaki H, **Scorilas A**. BCL2L12 (BCL2-like 12 (proline-rich)). Atlas Genet Cytogenet Oncol Haematol. August 2008. URL : <http://AtlasGeneticsOncology.org/Genes/BCL2L12ID773ch19q13.html>

C. Abstracts in International Scientific Conferences

1. Papachristopoulou G, Nonni A, Arnogiannaki N, **Scorilas A**. Downregulation of miR365 correlates with Ductal and Triple Negative Breast Carcinomas. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
2. Kontos CK, Kladi-Skandali A, Tzovaras A, Theochari M, Kaltsas S, Gkeka D, Altanis C, Dokou A, Stamatopoulou S, Ardavanis A, **Scorilas A**. Study of alterations in the expression of cancer related genes in tumor cells, in response to their treatment with chemotherapeutic drugs. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
3. Tsilimantou A, Avgeris M, Levis P, Stravodimos K, **Scorilas A**. Long non coding RNAs (lncRNAs) as promising novel prognostic predictors for bladder cancer: clinical evaluation of GAS5, H19 and UCA1 for patients' outcome. International Society for Enzymology Annual Meeting, Syros, Greece 2016.

4. Tsirikla F, Avgeris M, Levis P, Stravodimos K, **Scorilas A**. Expression analysis of miR125b, miR221 and miR222 in bladder cancer: evaluation of their clinical significance for disease prognosis and patients' survival following treatment. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
5. Avgeris M, Adamopoulos PG, Kladi-Skandali A, Gaitis F, Kavouras I, **Scorilas A**. Detection of milk's origin in raw materials and PDO products of the dairy industry using novel molecular PCR assays. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
6. Kourtis A, Adamopoulos PG, Babis GC, Iliopoulos D, **Scorilas A**. Expression analysis of the apoptotic genes BCL2, BAX and BCL2L12 in an experimental animal model of osteoarthritis. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
7. Klettas D, Kontos CK, Toutouzas K, Ageli C, Katsargyris A, Klonaris C, **Scorilas A**. Expression analysis of KLK4, KLK9 and KLK10 in human carotid atherosclerotic lesions. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
8. Ioannis Marios A. Diamantopoulos, Adamopoulos PG, Kontos CK, **Scorilas A**. Molecular cloning of novel alternative transcripts of adaptor related protein complex 2 alpha 1 subunit (AP2A1) in human cancer cells, using next generation sequencing. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
9. Avgeris M and **Scorilas A**. Non coding RNAs as novel biomarkers in urological cancers. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
10. Kladi-Skandali A and **Scorilas A**. miRNAs as novel biomarkers in Breast Cancer. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
11. Adamopoulos PG, Kontos CK, **Scorilas A**. Identification of novel alternative splice variants of the Kallikrein genes in human cancer cells using next generation sequencing analysis. International Society for Enzymology Annual Meeting, Syros, Greece 2016.
12. Kontos CK and **Scorilas A**. Identification and characterization of novel ~~erelated~~ transcripts using nextgeneration sequencing (NGS). International Society for Enzymology Annual Meeting, Syros, Greece 2016.
13. Kokkinopoulou IK, Christodoulou MI, Avgeris M, Bouta E, Maratou E, Mitrou P, **Scorilas A**, Raptis SA, Fragoulis EG. Expression levels of 28 type 2 diabetes mellitus-related genes in peripheral blood: correlation with certain laboratory and clinical features of the disease. 66th Congress of the Hellenic society of Biochemistry and Molecular Biology. Athens, Greece 2016
14. Christodoulou MI, Avgeris M, Kokkinopoulou IK, Maratou E, Mitrou P, Kontos CK, Pappas M, Boutati E, **Scorilas A**, Raptis SA, Fragoulis EG. Investigation of the peripheral blood gene expression signature in patients with type-2 diabetes mellitus, using mRNA next generation sequencing. 41st FEBS Congress. Ephesus, Turkey 2016.
15. Kladi-Skandali A, Mavridis K, Kontos CK, Sideris DC and **Scorilas A**. Investigation of the effect of chemotherapeutic drugs on the multiple expression levels of the KLKs, DDC, RNASEK and BCL2L12 genes in human breast and prostate cancer cells. New promising indicators for predicting chemotherapy response. 8th Euro Global Summit on Cancer Therapy, Valencia, Spain 2015.
16. Papachristopoulou G, Papadopoulos EI, Rassidakis GZ, **Scorilas A**. miR-29b is a highly promising molecular marker for breast cancer progression. 40th FEBS Congress, Berlin, Germany, 2015.

17. Christodoulou MI, Avgeris M, Kokkinopoulou IK, Boutati E, Maratou E, Mitrou P, **Scorilas A**, Raptis SA, Fragoulis EG. Study of the expression of 28 diabetes-related genes in peripheral blood: indications for clinical significance in type 2 diabetes mellitus (T2DM). 40th FEBS Congress, Berlin, Germany, 2015.
18. Tounta DS, Maratou E, **Scorilas A**, Fragoulis EG, Christodoulou MI. L-Dopa decarboxylase (DDC) mRNA expression: implication in insulin-signaling in human b-pancreatic cells. 40th FEBS Congress, Berlin, Germany, 2015.
19. Papachristopoulou G, Rassidakis GZ, **Scorilas A**. MicroRNA 29b (miR-29b) expressional status contributes significantly in the staging of primary breast carcinomas. International Society of Enzymology Annual Conference, Corfu, Greece 2015.
20. Avgeris M, Adamopoulos PG, Gaitis F, Kavouras I, **Scorilas A**. Development and evaluation of a novel real-time PCR method for the identification of the origin of the milk in raw materials and PDO products of the dairy industry. International Society of Enzymology Annual Conference, Corfu, Greece 2015.
21. Tsiakanikas P, Adamopoulos PG, Kontos CK and **Scorilas A**. Molecular cloning of new BCL2L12 transcript variants resulting from alternative splicing, using next-generation sequencing (NGS). International Society of Enzymology Annual Conference, Corfu, Greece 2015.
22. Kladi-Skandali A, Ardavanis A, **Scorilas A**. BCL2L12: A highly complex gene locus with possible clinical utility in breast cancer. International Society of Enzymology Annual Conference, Corfu, Greece 2015.
23. Haritos C, Michaelidou K, Missitzis I, Ardavanis A and **Scorilas A**. KLK6 mRNA expression analysis in breast cancer: evaluation of its clinical significance. International Society of Enzymology Annual Conference, Corfu, Greece 2015.
24. Mavridis K., Gueugnon F., Petit-Courty A., Courty Y., and **Scorilas A**. *CEACAM19*, the latest member of the CEACAM family of cancer-related cell adhesion molecules, represents a novel biomarker for lung cancer prognosis. FEBS-EMBO 2014, Paris, France, FEBS Journal 281 (Suppl. 1) (2014) pp442-443, 2014.
25. Avgeris M, Tokas T, Stravodimos K, Fragoulis EG, **Scorilas A**. Uncovering the dual clinical value of miR-143/145 cluster in bladder cancer epithelium and patients survival outcome, FEBS Journal 281 (Suppl. 1) (2014) pp275-276, 2014.
26. Christodoulou MI, Samara P, Tsitsilonis O, Fragoulis EG, **Scorilas A**. Evidence for anti-proliferative properties of the anti-diabetic agent 1,1-dimethylbiguanide hydrochloride (metformin) on human ovarian cancer cells. FEBS-EMBO 2014, Paris, France, FEBS Journal 281 (Suppl. 1) (2014) pp 463-464, 2014.
27. Mavridis K., Michaelidou K., Welk A., Schmitt M., **Scorilas A**. Identification of miRNAs as novel biomarkers in the decision-making process for ovarian cancer management. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
28. Michaelidou K., Mavridis K., Kladi-Skandali A, Ardavanis A, **Scorilas A**. mRNA expression analysis of the tumor-related genes KLK6, KLK8 and KLK11 reveals their potential as prognostic biomarkers for breast cancer. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.

29. Kyriakou IK, Mavridis K, Kalogianni DP, Ioannou PC, Christopoulos TK, **Scorilas A**. Development Of Ultrasensitive Molecular Methodology For The Identification And Evaluation Of New Molecular Markers For The Early Diagnosis, Prognosis And Monitoring Response To Therapy, Of Patients With Breast And Prostate Cancer. Proc XVI International Symposium of Luminescence Spectrometry, ISLS 2014, Rhodes, Greece, 2014
30. Kontos CK, **Scorilas A**. The use of next generation sequencing in biomarker discovery. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
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32. Pavlovic S, Tosic N, **Scorilas A**. Molecular biomarkers in acute myeloid leukemia and chronic lymphocytic leukemia. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
33. Adamopoulos PG, Kontos CK, Papageorgiou SG, Pappa V, and **Scorilas A**. KLKB1 mRNA overexpression possesses significant discriminatory value in chronic lymphocytic leukemia. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
34. Christodoulou MI, Samara P, Tsitsilonis O, Fragoulis EG, **Scorilas A**. The anti-diabetic agent 1,1-dimethylbiguanide hydrochloride (metformin) exerts anti-proliferative effect on human ovarian cancer cells. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
35. Papachristopoulou G, Papadopoulos EI, Ardavanis A, **Scorilas A**. Upregulated miR-331 expression discriminates malignant from benign tumors: a promising indicator for differential diagnosis in breast cancer. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
36. Pavlopoulou A, **Scorilas A**. Molecular evolution and structural analysis of the carcinoembryonic antigen (CEA) family. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
37. Skourti E, Logotheti S, Kontos CK, Trougakos IP, Michalopoulos I, **Scorilas A**, Zoumpourlis V. The functional role of miR-200 family miRNAs and miR-205 in the progression of the mouse skin carcinogenesis through downregulating specific oncogenes. Proc. International Conference Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
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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. 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-
2. 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-).
3. 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.
4. 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.

5. Development of a novel molecular methodology for diagnosis, prognosis and treatment response prediction of prostate cancer patients (*Coordinator*). *Organization*: General Secretary for Research and Technology of Greece (EPAN E&T Greece-Canada), 2005-2008.
6. 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.
7. 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).
8. Health improvement in Serbia through reinforcement of biomedical science and technology. (*Partner*). *Organization*: Six Framework Program (FP6), EU, 2005-2008.
9. Development of a new molecular method for prediction of cytotoxic value of chemotherapeutic drugs through apoptosis induction. (*Coordinator*). *Organization*: European Social Fund and Greek Ministry of Education (EPEAEK II), 2004-2006.
10. Novel Prognostic and Predictive Cancer Markers. (*Partner*). *Organization*: National Institute of Health (NIH), USA, 2004-2006.
11. Development of a new prognostic and monitoring method of breast and ovarian cancer. (*Coordinator*). *Organization*: European Social Fund and General Secretary for Research and Technology of Greece (EPAN, PENED), 2002-2006.
12. Expression analysis and study of the role of *BCL2L12*, a newly identified Bcl-2 family member, in sensitivity versus resistance of tumor cells to death-ligand- and drug-induced apoptosis. (*Coordinator*). *Organization*: European Social Fund and General Secretary for Research and Technology of Greece (Greek – Spain Cooperation), 2002-2005.
13. 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.
14. 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.