

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ - ΕΠΙΣΤΗΜΟΝΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

(Τελευταία ενημέρωση: Απρίλιος 2025)

ΑΝΔΡΕΑΣ ΣΚΟΡΙΛΑΣ

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ΕΚΠΑΙΔΕΥΣΗ

- 1998-2002** **Μεταδιδακτορική εκπαίδευση:** Κλινική Βιοχημεία - Παθοβιολογία, Πανεπιστήμιο Τορόντο, Καναδάς.
- 1992-1996** **Διδακτορικό δίπλωμα:** Βιοχημεία - Μοριακή Βιολογία, Ερευνητικό Κέντρο "Γ. Παπανικολάου", Ελληνικό Αντικαρκινικό Ινστιτούτο και Ιατρική Σχολή Εθνικού & Καποδιστριακού Πανεπιστημίου Αθηνών. *Χαρακτηρισμός διδακτορικού διπλώματος:* Άριστα.
- 1986 -1990** **Πτυχίο:** Χημεία, Πανεπιστήμιο Ιωαννίνων. *Βαθμός Πτυχίου:* Λίαν Καλώς (7,6). *Διπλωματική Εργασία στη Βιοχημεία (Βαθμός 10).*

ΣΤΡΑΤΙΩΤΙΚΕΣ ΥΠΟΧΡΕΩΣΕΙΣ

- 1996-1997** Υγειονομικό Σώμα Στρατού Ξηράς.

ΠΑΡΟΥΣΕΣ ΘΕΣΕΙΣ

- 2014-** **Καθηγητής Κλινικής Βιοχημείας,** Τομέας Βιοχημείας και Μοριακής Βιολογίας, Τμήμα Βιολογίας, Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών.
- Διευθυντής** του Διατμηματικού Μεταπτυχιακού Προγράμματος Σπουδών "Κλινική Βιοχημεία - Μοριακή Διαγνωστική", Τμήματα Βιολογίας, Χημείας, Νοσηλευτικής και Ιατρική Σχολή, Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών.
- 2023-2025** **Διευθυντής** του Τομέα Βιοχημείας & Μοριακής Βιολογίας, Τμήμα Βιολογίας, Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών.

ΠΡΟΫΠΗΡΕΣΙΑ

- 2014-2020** *Διευθυντής* του Τομέα Βιοχημείας και Μοριακής Βιολογίας, Τμήμα Βιολογίας, Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών.
- 2018-2022** *Πρόεδρος* Διοικούσας Επιτροπής και μέλος της Κοσμητείας νεοσύστατων Τμημάτων του ΕΚΠΑ στα Ψαχνά Ευβοίας (2019-2024).
- 2009-2013** *Αναπληρωτής Καθηγητής,* Τομέας Βιοχημείας και Μοριακής Βιολογίας, Τμήμα Βιολογίας, Πανεπιστήμιο Αθηνών.
- 2003-2008** *Επίκουρος Καθηγητής,* Τομέας Βιοχημείας και Μοριακής Βιολογίας, Τμήμα Βιολογίας, Πανεπιστήμιο Αθηνών.
- 2002-2003** *Συνεργαζόμενος Ερευνητής,* Εργαστήριο Βιομορίων, Εθνικό Κέντρο Έρευνας Φυσικών Επιστημών «Δημόκριτος».
- 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** *Οπλίτης Βιοχημικός,* Εργαστήριο Ανοσοϊστοχημείας και *In Situ* Υβριδοποίησης, Παθολογοανατομικό Τμήμα και Μονάδα Έρευνας, 401 Γενικό Στρατιωτικό Νοσοκομείο Αθηνών.
- 1996-1997** *Οπλίτης Βιοχημικός,* Μικροβιολογικό και Βιοχημικό Εργαστήριο, 412 Γενικό Στρατιωτικό Νοσοκομείο Ξάνθης.
- 1995-1996** *Επιστημονικός Συνεργάτης,* Εργαστήριο Ιολογίας, Κέντρο Ογκολογικής Έρευνας "Γ. ΠΑΠΑΝΙΚΟΛΑΟΥ", Ελληνικό Αντικαρκινικό Ινστιτούτο, Νοσοκομείο "Ο Άγιος

Σάββας" (Συμμετοχή, ως επιστημονικός συνεργάτης, σε πρόγραμμα διακρατικής συνεργασίας Ελλάδας – Ιταλίας).

1991–1993 *Επιστημονικός Συνεργάτης*, Εργαστήριο Βιοχημείας και Μοριακής Βιολογίας, Κέντρο Ογκολογικής Έρευνας "Γ. ΠΑΠΑΝΙΚΟΛΑΟΥ", Ελληνικό Αντικαρκινικό Ινστιτούτο.

ΔΙΑΚΡΙΣΕΙΣ

A. Τιμητικές διακρίσεις - Βραβεία

- Πρόεδρος της *International Society for Enzymology*, 2016-2020 και 2022-2026
- Μέλος/εμπειρογνώμονας του Ευρωπαϊκού Οργανισμού Φαρμάκων (EMA) 2021-.
- Βράβευση από την Εθνική Ακαδημία Κλινικής Βιοχημείας των ΗΠΑ, Los Angeles, 2012.
- *Απονομή του διεθνούς επιστημονικού βραβείου E.K. Frey - E.Werle Promotion Prize 2009, Μόναχο, Γερμανία.*
- Κατάταξη στην πρώτη 10άδα των πλέον διακεκριμένων ερευνητών/συγγραφέων παγκοσμίως στα ανταγωνιστικά επιστημονικά πεδία της Κλινικής Βιοχημείας, των Μοριακών Βιοδεικτών όγκων και της Μοριακής Βιολογίας του Καρκίνου (Biomed Experts, Google Scholar).
- *Προσκεκλημένος Αρχισυντάκτης (Guest Editor) 10 ειδικών εκδόσεων των διεθνών επιστημονικών περιοδικών: Biological Chemistry, Cancers, Thrombosis and Haemostasis, Current Chemical Biology, Anti-Cancer Agents in Medicinal Chemistry, International Scholarly Research Notices, Austin Proteomics, Austin Journal of Molecular and Cellular Biology.*
- *Αρχισυντάκτης (Editor) του διεθνούς επιστημονικού περιοδικού: Disease Markers. Μέλος της συντακτικής επιτροπής των διεθνών επιστημονικών περιοδικών: American journal of cancer Biology, World Research Journal of Hematology, Advances in Modern Oncology Research, Annals of Radiation Therapy and Oncology, American journal of cancer science, Journal of Chinese Medical Association, International Scholarly Research Notices, SRL Urology, Journal of Gastric Disorders and Therapy.*
- Εκλεγμένο μέλος της "*New York Academy of Sciences*", 2010
- Εκλεγμένο μέλος της "*International Academy of Clinical and Applied Thrombosis/Hemostasis*", 2004.
- Πρόκληση συμμετοχής στο Διεθνή Βιογραφικό Οδηγό "*International Profiles of Accomplished Leaders*", 20108.

B. Κριτής Διεθνών Επιστημονικών Περιοδικών (reviewer)

- | | |
|--------------------------------|--|
| 1. BBA - Molecular Cell | 9. British Journal of Pharmacology |
| 2. BBA Molecular Basis Disease | 10. Cancer Chemotherapy and Pharmacology |
| 3. Biochemical Pharmacology | 11. Cancer Epidemiology, Biomarkers & Prevention |
| 4. Biological Chemistry | 12. Canadian Medical Association Journal - CMAJ Open |
| 5. BMC Cancer | 13. Cancer Letters |
| 6. BMC Molecular Biology | 14. Cancer Research |
| 7. Breast Cancer Research | |
| 8. British Journal of cancer | |

15. Clinica Chimica Acta
16. Clinical Biochemistry
17. Clinical Cancer Research
18. Clinical Chemistry
19. Current Pharmaceutical Design
20. Disease Markers
21. Endocrinology
22. Expert Opinion on Emerging Drugs
23. Expert Review of Anticancer Therapy
24. Expert Review on Molecular Diagnostics
25. European Journal of Pharmacology
26. FEBS Journal
27. Future Oncology
28. Gene
29. Genome Medicine
30. Hormones Journal
31. In Vitro Cellular & Developmental Biology
32. International Journal of Cancer
33. ISRN Oncology
34. Journal of Experimental & Clinical Cancer Research
35. J Biological Research
36. J Cancer Science Therapy
37. J Clinical Endocrinology & Metabolism
38. J Medicinal Chemistry
39. J Surgical Oncology
40. Journal of Biomedicine and Biotechnology
41. Journal of Oncology
42. Journal of Photochemistry and Photobiology A Chemistry
43. Journal of Cellular and Molecular Medicine
44. Mammalian Genome
45. Methods and Findings in Experimental and Clinical Pharmacology
46. Molecular Cancer
47. Molecular Oncology
48. Molecular and Cellular Biochemistry
49. Nature Reviews Urology
50. Oncogene
51. Protein Expression & Purification
52. Prostate Cancer
53. Talanta
54. The International Journal of Biochemistry & Cell Biology
55. The Protein Journal
56. The International Journal of Biological Markers
57. The World Journal of Hypertension
58. Thrombosis and Haemostasis
59. Tumor Biology
60. Current Medicinal Chemistry
61. Molecular & Cellular Proteomics
62. Computational & structural Biotechnology
63. Food Control
64. Scientific Reports

Γ. Κριτής ερευνητικών προγραμμάτων διεθνών οργανισμών

- ❖ Κριτής ευρωπαϊκών ερευνητικών προγραμμάτων
 - ◆ European Research Council (ERC),
 - ◆ Horizon 2020
 - ◆ Seven Framework Program (FP7)
- ❖ Κριτής ερευνητικών προγραμμάτων Cancer Research UK.
- ❖ Κριτής ερευνητικών προγραμμάτων, ύστερα από πρόσκληση, στον ερευνητικό οργανισμό HRB της Ιρλανδίας.
- ❖ Κριτής ερευνητικών προγραμμάτων, ύστερα από πρόσκληση, στον ερευνητικό οργανισμό Internal Grant Agency της Ολλανδίας.
- ❖ Κριτής ερευνητικών προγραμμάτων, ύστερα από πρόσκληση, στον ερευνητικό οργανισμό Internal Grant Agency της Τσεχίας.

- ❖ Κριτής ερευνητικών προγραμμάτων, ύστερα από πρόσκληση, στον ερευνητικό οργανισμό Internal Grant Agency της Ρουμανίας.
- ❖ Κριτής ερευνητικών προγραμμάτων ύστερα από πρόσκληση της Γενικής Γραμματείας Έρευνας και Τεχνολογίας.
- ❖ Κριτής ερευνητικών προγραμμάτων ύστερα από πρόσκληση του Ελληνικού Ιδρύματος Καινοτομίας (ΕΛΙΔΕΚ).

Δ. Προσκεκλημένος Ομιλητής

1. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 29th International Conference on Laboratory Medicine and Pathobiology: An Expert forum on Innovation in Integrated Diagnostics and New Technologies, 2025.
2. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο Cluster Meeting of Gala Technology - Global Summit of Cancer Frontier. Tokyo, Japan, 2023.
3. Προσκεκλημένος ομιλητής στο 10ο Πανελλήνιο Συνέδριο Βιοϊατρικής Τεχνολογίας. 2023
4. Προσκεκλημένος ως ομιλητής στο 3ο Webinar του ΕΚΠΑ για Θέματα Δημόσιας Υγείας, 2022
5. Προσκεκλημένος ως κύριος ομιλητής στο Πανελλήνιο Συνέδριο: Καθ' οδόν προς τον βέλτιστο θεραπευτικό συντελεστή στην ογκολογία. Αθήνα, 2020
6. Προσκεκλημένος ως κύριος ομιλητής στο 3^ο Πανελλήνιο Συμμεωνίδειο Συνέδριο Έρευνας του Καρκίνου, Θεσσαλονίκη 2020
7. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 8th International Symposium on Kallikreins and Kallikrein-Related Peptidases, Prague, Czech Republic, 2019
8. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) in International ISE Annual Conference, Chios, Greece 2019.
9. Προσκεκλημένος ως κύριος ομιλητής στο 2ο Πανελλήνιο Συμμεωνίδειο Συνέδριο Έρευνας του Καρκίνου, Θεσσαλονίκη 2018
10. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases, Tours France, 2017
11. Προσκεκλημένος ως κύριος ομιλητής στο Πανελλήνιο Θεματικό Συνέδριο της Ελληνικής Αιματολογικής Εταιρείας, Καβάλα, 2017.
12. Προσκεκλημένος ομιλητής στο 2nd Symposium on Advances in Cancer Immunology and Immunotherapy, Αθήνα, Δεκέμβριος 2016.
13. Προσκεκλημένος ως κύριος ομιλητής in International ISE Annual Conference, Syros, Greece 2016.
14. Προσκεκλημένος ομιλητής στο 14^ο Πανελλήνιο Συνέδριο Κλινικής Χημείας, Ιωάννινα, Σεπτέμβριος 2016.
15. Προσκεκλημένος ως κύριος ομιλητής in International ISE Annual Conference, Corfu, Greece 2015.
16. Προσκεκλημένος ομιλητής στο Συνέδριο «Καρκίνος του μαστού και των γεννητικών οργάνων στη γυναίκα», Athens, Δεκέμβριος 2015.
17. Προσκεκλημένος ως κύριος ομιλητής in International Society of Enzymology Annual Conference, Kos, Greece 2014.
18. Προσκεκλημένος ομιλητής στο INsPiRE International Conference-Oncogenic pathways and anti-tumor responses, Athens, Greece, 2014.

19. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Καναδάς, Σεπτέμβριος 2013.
20. Προσκεκλημένος ομιλητής στο 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013
21. Προσκεκλημένος ομιλητής στο Συνέδριο «Καρκίνος του μαστού και των γεννητικών οργάνων στη γυναίκα», Athens, December 2013.
22. Προσκεκλημένος ομιλητής στο "2nd International Conference and Exhibition on Cell & Gene Therapy", Florida, ΗΠΑ, 2013.
23. Προσκεκλημένος ομιλητής στο 62^ο Συνέδριο της Ελληνικής Εταιρεία Βιοχημείας και Μοριακής Βιολογίας, Αθήνα, Δεκέμβριος 2011.
24. Προσκεκλημένος ομιλητής στο EORTC (European Organization for Research and Treatment of Cancer), Head and neck cancer group meeting, Brussels, Belgium, Μάρτιος 2010
25. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, November, 2010.
26. Προσκεκλημένος ομιλητής στο 9^ο Πανελλήνιο Συνέδριο Κλινικής Χημείας. «Νέοι μοριακοί δείκτες για τη διαφορική διάγνωση και πρόγνωση του καρκίνου», Αθήνα, Οκτώβριος 2010
27. Προσκεκλημένος ομιλητής στο εκπαιδευτικό πρόγραμμα Μοριακής Παθολογικής Ανατομικής «Αρχές μοριακής και κυτταρικής βιολογίας», Αθήνα, Μάιος 2010
28. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Μόναχο, Γερμανία, Αύγουστος-Σεπτέμβριος 2009
29. Προσκεκλημένος ομιλητής, Biomedical Asia 2009 International Conference, Σιγκαπούρη, Μάρτιος 2009.
30. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 3rd Euro-Mediterranean congress on Oncology Radiology, Tozeur, Τυνησία, Οκτώβριος 2008.
31. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 3rd Conference on Diagnostic, Predictive and Experimental Oncology, Olomouc, Τσεχία, Νοέμβριος 2007.
32. Προσκεκλημένος ομιλητής στην 4^η Επιστημονική διημερίδα "Αμφιλεγόμενα σημεία στον καρκίνο του μαστού", Αθήνα, Απρίλιος 2007.
33. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 8^{ème} Seminaire Sur Les Cancers Du Cavum, de la biologie a la therapeutique, Sfax ,Tunisia, Ιανουάριος 2007.
34. Προσκεκλημένος ομιλητής στο 3ου Πανελλήνιο Διαιτητικό Αντικαρκινικό Συνέδριο, Αθήνα, Απρίλιος 2007.
35. Προσκεκλημένος ως κύριος ομιλητής στο 6^ο Πανελλήνιο Συνέδριο Κλινικής Χημείας, Αθήνα, Νοέμβριος 2006.
36. Προσκεκλημένος ως κύριος ομιλητής στο 8^ο ετήσιο επιστημονικό συνέδριο της ελληνικής εταιρείας συνδετικού ιστού και εξωκυττάριου χώρου. Ηράκλειο Κρήτης, Απρίλιος 2006.
37. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) σε ημερίδα της Ιατρική Σχολής του Πανεπιστημίου του Μονάχου, Μόναχο Γερμανίας, Νοέμβριος 2005.
38. Προσκεκλημένος ομιλητής σε επιστημονική συγκέντρωση της Δ' Πανεπιστημιακής Χειρουργικής Κλινικής , Νοσοκομείο "Αττικόν", Ιατρική Σχολή, Πανεπιστήμιο Αθηνών, Αθήνα, Ιούνιος 2005.
39. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο Annual International Conference on Laboratory Medicine "Enzymes Meet Proteomics", Padova Italy, October 2004.

40. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 4th Mediterranean Meeting of Laboratory Medicine – The future of Laboratory Medicine: Changes and Challenges”, Bari Italy, December 2004.

E. Προσκλήσεις Συγγραφής Επιστημονικών Άρθρων Ανασκόπησης (Reviews)

- ♦ Mol Ther, 2025
- ♦ Expert Opin Ther Targets, 2024
- ♦ Expert Rev Mol Diagn, 2024
- ♦ Life , 2024
- ♦ Genes, 2023
- ♦ Int J Mol Sci, 2023
- ♦ Wiley Interdiscip Rev RNA, 2022
- ♦ Trends Mol Med, 2022
- ♦ Biomedicines, 2021
- ♦ Cancers, 2021
- ♦ 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
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- ♦ 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

ΕΡΕΥΝΗΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

A. Ερευνητικά ενδιαφέροντα

- Ανακάλυψη και μελέτη νέων Μοριακών Βιοδεικτών Καρκίνου
- Μη κωδικά μόρια RNA (ncRNAs)
- Ταυτοποίηση, χαρακτηρισμός και μελέτη νέων μεταγράφων και που πιθανώς αποτελούν μοριακούς δείκτες ή και θεραπευτικούς στόχους.
- Ανάπτυξη υπερευαίσθητων μοριακών μεθοδολογιών καθώς και τεχνολογιών Omics.
- Αλληλούχηση επόμενης και τρίτης γενιάς
- Ανάπτυξη νέων μοριακών μεθοδολογιών πρόβλεψης ανταπόκρισης καρκινικών κυττάρων σε αντικαρκινικά φάρμακα.

B. Ερευνητικά επιτεύγματα

- ❖ Ανακάλυψη και ταυτοποίηση των παρακάτω σχετιζόμενων με τον καρκίνο γονιδίων:
 - Το νέο αποπτωτικό γονίδιο *BCL2L12*
 - Το γονίδιο του νέου καρκινοεμβρυϊκού αντιγόνου *CEAL1 (CEACAM19)*
 - Το γονίδιο *SR-A1 (SCAF1)*
 - Τα γονίδια *TSKS, AP2A1, CATL1* κ.ά.
- ❖ Χαρακτηρισμός και κλωνοποίηση των γονιδίων των καλλικρεϊνών *KLK7, KLK11*, και *KLK15*.
- ❖ Ανάπτυξη νέας υπερευαίσθητης και αξιόπιστης μοριακής μεθοδολογίας ποσοτικού προσδιορισμού μικρών μη κωδικών μορίων RNA (miRNA) – διεθνώς καθιερωμένη σήμερα.
- ❖ Αποσαφήνιση της κλινικής αξίας των γονιδίων της οικογένειας των καλλικρεϊνών και άλλων γονιδίων σχετιζόμενων με τον καρκίνο σε διάφορες ανθρώπινες νεοπλασίες.
- ❖ Ανάπτυξη νέων και υπερευαίσθητων βιοαναλυτικών μεθόδων, με εφαρμογές στην Κλινική Βιοχημεία και στη Μοριακή Διαγνωστική.
- ❖ Ανάπτυξη νέας υπερευαίσθητης και αξιόπιστης μοριακής μεθοδολογίας ανίχνευσης και ποσοτικού προσδιορισμού μεταλλαγμένων στελεχών του SARS-CoV-2 σε δείγματα λυμάτων - διεθνώς καθιερωμένη σήμερα.

Γ. Επιλεγμένες Διεθνείς Συνεργασίες

- Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, University Health Network and Toronto Medical Laboratories, University of Toronto, Ontario, *Canada* (Prof. Diamandis EP, _Dr.Prassas I).
- University of Toronto and the Keenan Research Centre in the Li Ka Shing Knowledge Institute, Toronto, ON, *Canada*. (Prof. Yousef GM)

- California Institute of Technology, Proteome Exploration Laboratory - Beckman Institute, Division of Biology and Biological Engineering Pasadena, California, USA (Prof. Garbis S).
- University-Hospital of Padova, Department of Laboratory Medicine, University-Hospital of Padova and Center for Biomedical Research, Padua, Italy (Prof. Plebani M.).
- University of Belgrade, Laboratory for Molecular Hematology, Institute of Molecular Genetics and Genetic Engineering, Belgrade, Serbia (Dr. Pavlovic S.)
- Yale University, Department of Epidemiology and Public Health, Yale Cancer Center, School of Medicine, 60 College Street, New Haven, USA. (Prof Yu H)
- Technical University of Munich, Medical School, Department of Obstetrics and Gynecology, Clinical Research Unit, Munich, Germany (Dr. Magdolen V.)
- INSERM, Faculté de Médecine, Tours, France . (Dr. Courty Y.)
- INSERM U976, Université Paris Diderot, Sorbonne Paris Cité, Hôpital Saint-Louis, Paris, France (Dr. Darmoul D.)
- Medical University of Vienna, Molecular Oncology Group, Department of Obstetrics and Gynaecology, Vienna, Austria (Prof. Zeillinger R.)

Δ. Επιλεγμένα ανταγωνιστικά ερευνητικά προγράμματα

1. Study of m6A epitranscriptome in bladder cancer (EpiRNA). Hellenic Foundation of Research and Innovation (H.F.R.I), 2022-2026, Επιστημονικός Υπεύθυνος.
2. Elucidation of risk factors and health determinants associated with PROGRESSION of Monoclonal Gammopathies to Multiple Myeloma. HORIZON-MISS-2021-CANCER-02-03 (Project Title: ELMUMY) 2022-2026, *Partner*.
3. Μη-επεμβατική Μοριακή Μεθοδολογία Διάγνωσης και Εξατομικευμένης Μεταθεραπευτικής Παρακολούθησης του Καρκίνου της Ουροδόχου Κύστεως.(Πρόγραμμα ΕΡΕΥΝΩ-ΔΗΜΙΟΥΡΓΩ-ΚΑΙΝΟΤΟΜΩ, ΕΣΠΑ - Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης 2020-2023). *Επιστημονικός Υπεύθυνος*.
4. 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-, *WP Leader*.
5. Identifying Biomarkers Through Translational Research For Prevention and Stratification of Colorectal Cancer (TRANSCOLONCAN). EU Grant, COST Action CA17118, 2018-, *Partner*.
6. New diagnostic and therapeutic tools against multidrug resistant tumors. COST Action CA17104, EU Grant, 2018-, *Partner*.
7. 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). Organization: European Social Fund and Greek Ministry of Education (Thales), 2011-2015. *Επιστημονικός Υπεύθυνος*.
8. INtegrating the emerging research Potential of the University of Athens Cancer Research Group in the European research area (INsPiRE). Organization: Seven Framework Program (FP7), EU (2011-2015). Principle Investigator: Ch. Kittas, *Partner and WP Coordinator*
9. Ανάλυση Έκφρασης και Μελέτη Νέου Μοριακού Δείκτη για Εργαστηριακή Διάγνωση, Πρόγνωση και Πρόβλεψη Ανταπόκρισης στη Θεραπευτική Αγωγή στον Καρκίνο του Προστάτη. Προέλευση: Υπουργείο Υγείας και Κοινωνικής Αλληλεγγύης (Πρόγραμμα ΚΕΣΥ, 2008-2010). *Επιστημονικός Υπεύθυνος*.
10. Ανάπτυξη νέας μοριακής μεθόδου πρόγνωσης και πρόβλεψης αποτελεσματικότητας της δράσης χημειοθεραπευτικών φαρμάκων στον καρκίνο του παχέος εντέρου και του στομάχου.

Προέλευση: Γενική Γραμματεία Έρευνας & Τεχνολογίας - EU (Πρόγραμμα ΠΕΝΕΔ, 2005-2009). *Επιστημονικός Υπεύθυνος*.

11. Ανάπτυξη νέας μοριακής μεθόδου για τη διάγνωση, πρόγνωση, και πρόβλεψη της ανταπόκρισης στη θεραπεία του καρκίνου του προστάτη. Προέλευση: Γενική Γραμματεία Έρευνας & Τεχνολογίας-EU (Συνεργ. Ελλάδα - Καναδά, 2005-2008). *Επιστημονικός Υπεύθυνος*.
12. Ανάπτυξη και μελέτη νέων καρκινικών δεικτών για τη διάγνωση, πρόγνωση και πρόβλεψη αποτελεσματικότητας της δράσης χημειοθεραπευτικών φαρμάκων στον καρκίνο του προστάτη. Προέλευση: Ευρωπαϊκό Κοινωνικό Ταμείο και Γενική Γραμματεία Έρευνας & Τεχνολογίας (ΕΠΙΑΝ Ε&Τ Ελλάδα-Τσεχία, 2005-2007). *Επιστημονικός Υπεύθυνος*.
13. Ανάπτυξη νέας μοριακής μεθόδου για τη διάγνωση, πρόγνωση και πρόβλεψη αποτελεσματικότητας της δράσης χημειοθεραπευτικών φαρμάκων στον καρκίνο του ρινοφάρυγγα (NPC). Προέλευση: Ευρωπαϊκό Κοινωνικό Ταμείο και Γενική Γραμματεία Έρευνας & Τεχνολογίας (ΕΠΙΑΝ Ε&Τ Ελλάδα-Τυνησία, 2005-2007). *Επιστημονικός Υπεύθυνος*.
14. Health improvement in Serbia through reinforcement of biomedical science and technology. Προέλευση: FP6, EU, (2005-2009). *Partner*
15. Ανάπτυξη μοριακής μεθόδου πρόβλεψης αποτελεσματικότητας της δράσης χημειοθεραπευτικών φαρμάκων στον καρκίνο του μαστού και της ωοθήκης, μέσω ενεργοποίησης της πορείας απόπτωσης. Προέλευση: Υπουργείο Παιδείας-EU (Πρόγραμμα ΕΠΕΑΕΚ II, ΠΥΘΑΓΟΡΑΣ, 2004-2006). *Επιστημονικός Υπεύθυνος*.
16. Novel Prognostic and Predictive Cancer Markers. Προέλευση: National Institute of Health (NIH), ΗΠΑ (2004-2006). Principle Investigator: E.P. Diamandis, *Partner*.
17. Ανάπτυξη νέας μοριακής μεθόδου πρόγνωσης και πρόβλεψης του καρκίνου του μαστού και της ωοθήκης. Προέλευση: Γενική Γραμματεία Έρευνας & Τεχνολογίας-EU (Πρόγραμμα ΠΕΝΕΔ, 2002-2006). *Επιστημονικός Υπεύθυνος*.
18. Ανάλυση έκφρασης και μελέτη του ρόλου του *BCL2L12*, ενός νέου μέλους της *BCL2* οικογένειας, σε περιπτώσεις ευαισθησίας ή ανθεκτικότητας καρκινικών κυττάρων στην απόπτωση επαγόμενη με προσδέτες θανάτου και αντικαρκινικά φάρμακα. Προέλευση: Γενική Γραμματεία Έρευνας & Τεχνολογίας-EU (Συνεργ. Ελλάδα-Ισπανίας, 2002-2005). *Επιστημονικός Υπεύθυνος*.
19. Μελέτη έκφρασης του νέου γονιδίου *SR-A1* σε στερεούς όγκους: ένας νέος καρκινικός δείκτης; Προέλευση: Γενική Γραμματεία Έρευνας και Τεχνολογίας-EU (Ελληνορωσική Συνεργασία, 2002-2004). *Επιστημονικός Υπεύθυνος*.
20. Advanced Functional Materials. Προέλευση: Πρόγραμμα "Αριστεία σε Ερευνητικά Κέντρα" Γενική Γραμματεία Έρευνας και Τεχνολογίας, Επιχειρησιακό Πρόγραμμα Γ' Κοινοτικού Πλαισίου Στήριξης (2001-2005). *Επιστημονικός Υπεύθυνος*: Κ. Παλαιός, *Partner*.
21. Προσδιορισμός της αντιμικροβιακής και κυτταροστατικής δράσης διπυρηνικών συμπλόκων Χαλκού (II) και Κοβαλτίου (III) με μικτούς υποκαταστάτες. Προέλευση: Γενική Γραμματεία Έρευνας & Τεχνολογίας-EU (Ελληνοσερβική Συνεργασία, 2001-2003). *Επιστημονικός Υπεύθυνος*.

E. Ευρεσιτεχνίες

1. **Scorilas A**, Avgeris M, Thomaidis NS, Voulgaris N, Adamopoulos PG. Detection and mutational analysis of an RNA virus in an environmental sample. (International application No. PCT/EP2021/057316 - International filing date 22.03.2021).
2. Scorilas A, Avgeris M, Thomaidis NS, Voulgaris N, Adamopoulos PG. Mutational detection and screening of RNA virus using nested amplification and targeted next generation sequencing in low concentration samples. (OBI)-#20230100349 / 29-08-2024.
3. Σκορίλας Α, Αυγέρης Μ, Θωμαΐδης Ν, Βούλγαρης Ν, Αδαμόπουλος ΠΓ. Ανίχνευση και ανάλυση μεταλλάξεων RNA σε περιβαλλοντικά δείγματα. Οργανισμός Βιομηχανικής Ιδιοκτησίας (OBI)-#20210100091 / 11-02-2021.

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

ΕΚΠΑΙΔΕΥΤΙΚΗ-ΔΙΟΙΚΗΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

A. Διδακτικό-Οργανωτικό έργο

I. Οργάνωση και διδασκαλία μεταπτυχιακών μαθημάτων

1. Διευθυντής του Διατμηματικού Μεταπτυχιακού Προγράμματος Σπουδών «Κλινική Βιοχημεία - Μοριακή Διαγνωστική» (2014-σήμερα).
2. Συντονισμός και συμμετοχή στη διδασκαλία του μεταπτυχιακού μαθήματος "*Παθοβιοχημεία*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία - Μοριακή Διαγνωστική" (2003-σήμερα).
3. Συντονισμός και συμμετοχή στη διδασκαλία του μεταπτυχιακού μαθήματος "*Μοριακή Διαγνωστική*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Μοριακή Ιατρική" (2006- σήμερα).
4. Συντονισμός και συμμετοχή στη διδασκαλία του μεταπτυχιακού μαθήματος "*Κλινική Χημεία*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία - Μοριακή Διαγνωστική" (2005-2018).
5. Συντονισμός και συμμετοχή στη διδασκαλία του μεταπτυχιακού μαθήματος "*Βιοστατιστική-Βιοπληροφορική*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία - Μοριακή Διαγνωστική" (2003-σήμερα).
6. Διδασκαλία στο μεταπτυχιακό μάθημα "*Διοίκηση Εργαστηρίου*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία - Μοριακή Διαγνωστική" (2007-σήμερα).
7. Διδασκαλία στο μεταπτυχιακό μάθημα "*Μοριακή Βάση Ανθρώπινων Ασθενειών*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία – Μοριακή Διαγνωστική" (2007-σήμερα).
8. Διδασκαλία στο μεταπτυχιακό μάθημα "*Εισαγωγή στην Ερευνητική Μεθοδολογία*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Μοριακή Ιατρική" (2004-σήμερα)
9. Διδασκαλία στο μεταπτυχιακό μάθημα "*Μοριακή Βάση Ανθρώπινων Ασθενειών*" στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία – Μοριακή Διαγνωστική" (2007-σήμερα).
10. Διδασκαλία στο μεταπτυχιακό μάθημα "*Μοριακή Διαγνωστική*". Μεταπτυχιακό Πρόγραμμα Κλινικής Χημείας, Τμήμα Χημείας, Πανεπιστήμιο Αθηνών (2000-σήμερα).

11. Οργάνωση, διδασκαλία και εκτέλεση των σχετικών εργαστηριακών ασκήσεων του νέου μαθήματος *"Χαρακτηρισμός και Ανάλυση των Νουκλεϊκών Οξέων και Πρωτεϊνών: Βασικές Μοριακές Τεχνικές"*. Εθνικό Κέντρο Έρευνας Φυσικών Επιστημών (ΕΚΕΦΕ) *"ΔΗΜΟΚΡΙΤΟΣ"* Ακαδημαϊκά έτη: 2001-2003.
12. Διδασκαλία στο μάθημα *"Χημειομετρία-Βιοστατιστική"*. Μεταπτυχιακό Πρόγραμμα Κλινικής Χημείας, Τμήμα Χημείας, Πανεπιστήμιο Αθηνών. (Ακαδημαϊκά έτη: 2000-2008).
13. Εργαστηριακή καθοδήγηση στο μάθημα *"Molecular Biological Aspects of Analytical Biochemistry: Molecular Biology Techniques"*. Department of Laboratory Medicine and Pathobiology, faculty of Medicine, University of Toronto, Canada (1998 – 2000).

II. Αναθέσεις διδασκαλίας προπτυχιακών μαθημάτων

1. Συντονισμός και διδασκαλία του μαθήματος *"Κλινική Βιοχημεία"* στους τριτοετείς φοιτητές του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών ως υπεύθυνος μαθήματος (2020- σήμερα).
2. Συντονισμός και διδασκαλία του μαθήματος *"Σύγχρονα θέματα Μοριακής Βιολογίας"* στους τριτοετείς φοιτητές του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών ως υπεύθυνος μαθήματος (2015-σήμερα).
3. Συντονισμός και διδασκαλία του μαθήματος *"Σύγχρονα Θέματα Βιοχημείας"* στους τριτοετείς φοιτητές του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών ως υπεύθυνος μαθήματος (2015-σήμερα).
4. Συντονισμός και διδασκαλία του μαθήματος *"Κλινική Χημεία"* στους τριτοετείς φοιτητές του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών ως υπεύθυνος μαθήματος (2003-2019).
5. Συντονισμός και διδασκαλία του μαθήματος *"Ειδικά Κεφάλαια Μοριακής Βιολογίας"* στους τριτοετείς φοιτητές του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών ως υπεύθυνος μαθήματος (2015-2019).
6. Συντονισμός και συμμετοχή στη διδασκαλία και στην εργαστηριακή καθοδήγηση των *εργαστηριακών ασκήσεων Κλινικής Χημείας* στους τριτοετείς φοιτητές του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών ως υπεύθυνος μαθήματος (2003-σήμερα).
7. Συμμετοχή στη διδασκαλία του Μαθήματος *"Βιοχημεία"* των προπτυχιακών φοιτητών του Τμήματος Φαρμακευτικής του Πανεπιστημίου Αθηνών (2013-σήμερα).
8. Συμμετοχή στη διδασκαλία και στην εργαστηριακή καθοδήγηση των *εργαστηριακών ασκήσεων Βιοχημείας I* των προπτυχιακών φοιτητών του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών (2003-σήμερα).
9. Συμμετοχή στη διδασκαλία και στην εργαστηριακή καθοδήγηση των *εργαστηριακών ασκήσεων Βιοχημείας II* των προπτυχιακών φοιτητών του Τμήματος Βιολογίας του Πανεπιστημίου Αθηνών (2003-σήμερα).
10. Συμμετοχή στη διδασκαλία και στην εργαστηριακή καθοδήγηση των *εργαστηριακών ασκήσεων Βιοχημείας* των προπτυχιακών φοιτητών του Τμήματος Φαρμακευτικής του Πανεπιστημίου Αθηνών (2003-σήμερα).

I. Καθοδήγηση διδακτορικών διατριβών: 25

II. Καθοδήγηση διατριβών Master: 120

III. Καθοδήγηση διπλωματικών εργασιών: 100

VII. Τριμελείς συμβουλευτικές επιτροπές - επταμελείς εξεταστικές επιτροπές

Συμμετοχή σε πάνω από 150 τριμελείς συμβουλευτικές επιτροπές ή/και επταμελείς εξεταστικές επιτροπές.

B. Συγγραφή συγγραμμάτων και κεφαλαίων σε βιβλία

1. **A. Σκορίλας.** Βασικές Αρχές Κλινικής Βιοχημείας και Μοριακής Διαγνωστικής. Αθήνα 2024. Εκδόσεις Broken Hill.
2. Lehningers's: Βασικές Αρχές Βιοχημείας. Αθήνα 2024. Εκδόσεις Broken Hill. (μέλος ομάδας επιμέλειας ελληνικής έκδοσης)
3. Diamantopoulos MA, Adamopoulos P, Fragoulis EG, **Scorilas A.** Nucleic Acid Sequencing: From the Sanger Method to Massively Parallel Sequencing and Modern Applications of Molecular Diagnostics. Cyprus Biological Society, 2024
4. Tymoczko J, Berg J, Stryer L. Βιοχημεία, Βασικές Αρχές. Αθήνα 2019. Εκδόσεις Broken Hill. (μέλος ομάδας επιμέλειας ελληνικής έκδοσης)
5. Kontos CK, Adamopoulos PG, **Scorilas A.** Molecular biomarkers of laryngeal cancer. In: Biomarkers in Disease: Methods, Discoveries and Applications, 1st Ed., Springer, edited by: Victor R. Preedy and Vinood B. Patel, 2014.
6. Kontos CK, Vasilatou D, Papageorgiou SG, **Scorilas A.** Translation regulation by microRNAs in acute leukemia. In: Meyers: Encyclopedia of Molecular Cell Biology and Molecular Medicine: RNA Biology, 2nd Ed., Wiley, edited by: Robert A. Meyers, 2013.
7. Mavridis K, Schmitt M and **Scorilas A.** Kallikrein-Related Peptidases as Biomarkers in Personalized Cancer Medicine in "Kallikrein-related peptidases: Novel cancer-related biomarkers" Edited by: Magdolen V, Sommerhoff C, Fritz H, Schmitt M. *Walter de Gruyter*, Germany, 2012.
8. Cretu D, Yousef G, **Scorilas A**, Diamandis E.P. Genomic Structure of the KLK Locus in "Kallikrein-related peptidases: Characterization, regulation, and interactions within the protease web". Edited by: Magdolen V, Sommerhoff C, Fritz H, Schmitt M. *Walter de Gruyter*, Germany, 2012.
9. **A. Σκορίλας.** Αρχές Κλινικής Χημείας και Μοριακής Διαγνωστικής. Αθήνα 2009. Εκδόσεις Συμμετρία.
10. **A. Σκορίλας.** Εργαστηριακές Ασκήσεις Κλινικής Χημείας. Αθήνα 2009. Εκδόσεις Συμμετρία.
11. **A. Σκορίλας.** Θεμελιώδης βιοχημικές και μοριακές μεθοδολογίες: Φασματοφωτομετρία, ανοσοχημικές τεχνικές, αυτοματοποίηση, τεχνικές αλυσιδωτής αντίδρασης πολυμεράσης (PCR), μοριακοί δείκτες ασθενειών. Υπερκείμενο και βιντεοδιαλέξεις (Webcast). ΕΑΠ 2008.
12. **A. Σκορίλας.** Στοιχεία Κλινικής Βιοχημείας και Μοριακής Διαγνωστικής. Αθήνα 2006. Εκδόσεις ΕΚΠΑ.
13. **A. Σκορίλας.** Σημειώσεις Κλινικής Χημείας. Αθήνα 2004. Εκδόσεις ΕΚΠΑ.
14. **A. Σκορίλας.** Εργαστηριακές Ασκήσεις Κλινικής Χημείας. Αθήνα 2004. Εκδόσεις ΕΚΠΑ.

15. **A. Scorilas.** Apoptosis and apoptosis-related genes in cancer. In: "Tumor Markers: Physiology, Pathobiology, Technology and Clinical Applications" Edited by: E.P. Diamandis, AACC Press, Washington, DC, 2002.
16. Μ. Ταλιέρη και **A. Σκορίλας.** "Η ανθρώπινη Καλλικρεΐνη 7(KLK7) και ο ρόλος της στον καρκίνο του μαστού" στο Βιβλίο "Εξελίξεις στη Χειρουργική, σύγχρονες διαγνωστικές και θεραπευτικές προσεγγίσεις". Εκδότες, Ε. Παπαευαγγέλου – Κ. Καραλιώτας. Αθήνα 2003. Εκδόσεις Σύνεδρον.
17. **A. Σκορίλας και Μ. Ταλιέρη.** "BCL2L12, ένα νέο μέλος της οικογένειας των πρωτεϊνών σχετιζόμενων με την απόπτωση" στο Βιβλίο "Εξελίξεις στη Χειρουργική, σύγχρονες διαγνωστικές και θεραπευτικές προσεγγίσεις". Εκδότες, Ε. Παπαευαγγέλου – Κ. Καραλιώτας. Αθήνα 2003. Εκδόσεις Σύνεδρον.
18. Κ. Μαθιουδάκη, Μ. Ταλιέρη, **A. Σκορίλας.** Η πολυ(Α)πολυμεράση ως νέος μοριακός δείκτης καρκίνου. στο Βιβλίο "Εξελίξεις στη Χειρουργική, σύγχρονες διαγνωστικές και θεραπευτικές προσεγγίσεις". Εκδότες, Ε. Παπαευαγγέλου – Κ. Καραλιώτας. Αθήνα 2003. Εκδόσεις Σύνεδρον.
19. **A. Σκορίλας.** "Η Πολυμεράση του Πολυαδενυλικού Οξέος (PAP)" στο Βιβλίο "Καρκινικοί Δείκτες 2000". Εκδότες, Ν. Αγκάντη-Γ. Νασιούλας, Αθήνα 2000, Εκδόσεις Σύνεδρον.
20. Σ. Παπαδοπούλου, **A. Σκορίλας και Μ. Ταλιέρη.** "Μέθοδοι προσδιορισμού έκφρασης της κυστεϊνικής πρωτεάσης καθεψίνης D στον καρκίνο του παχέος εντέρου" στο Βιβλίο "Καρκινικοί Δείκτες 2000". Εκδότες, Ν. Αγκάντη-Γ. Νασιούλας, Αθήνα 2000, Εκδόσεις Σύνεδρον.
21. Μ. Ταλιέρη και **A. Σκορίλας.** "Η ασπαρτική πρωτεάση καθεψίνη D: Προσδιορισμός, μηχανισμός δράσης και ρόλος της στον καρκίνο" στο Βιβλίο "Καρκινικοί Δείκτες 2000". Εκδότες, Ν. Αγκάντη-Γ. Νασιούλας, Αθήνα 2000, Εκδόσεις Σύνεδρον.
22. Σ. Παπαδοπούλου, **A. Σκορίλας και Μ. Ταλιέρη.** "Ο ενεργοποιητής του πλασμινογόνου της Ουροκινάσης στον καρκίνο του παχέος εντέρου" στο Βιβλίο "Καρκινικοί Δείκτες 2000". Εκδότες, Ν. Αγκάντη-Γ. Νασιούλας, Αθήνα 2000, Εκδόσεις Σύνεδρον.

Γ. Διοικητικό έργο προς το Τμήμα Βιολογίας και το ΕΚΠΑ

- Διευθυντής Τομέα Βιοχημείας και Μοριακής Βιολογίας (2013-2020 και 2023-2025)
- Διευθυντής του Διατμηματικού Μεταπτυχιακού Προγράμματος Σπουδών «Κλινική Βιοχημεία - Μοριακή Διαγνωστική» (2014-)
- Μέλος της Συγκλήτου του ΕΚΠΑ (2018-2024)
- Πρόεδρος Διοικούσας Επιτροπής και μέλος της Κοσμητείας νεοσύστατων Τμημάτων του ΕΚΠΑ στα Ψαχνά Ευβοίας (2019-2024).
- Πρόεδρος της επιτροπής οικονομικών του Τμήματος Βιολογίας (2014-2019)
- Πρόεδρος της επιτροπής για τις μεταγραφές του Τμήματος Βιολογίας (2011-2013)
- Υπεύθυνο μέλος ΔΕΠ διαχείρισης τοξικών αποβλήτων του Τμήματος Βιολογίας, (2009-)
- Υπεύθυνο μέλος ΔΕΠ ραδιοϊσότοπων του Τομέα Βιοχημείας και Μοριακής Βιολογίας (2004-)
- Υπεύθυνο μέλος ΔΕΠ χημικών αντιδρ. του Τομέα Βιοχ.- Μοριακής Βιολογίας (2004-2014)
- Υπεύθυνο μέλος ΔΕΠ ασφάλειας του Τομέα Βιοχημείας και Μοριακής Βιολογίας (2004-2020)
- Μέλος της ειδικής διατμηματικής επιτροπής του Προγράμματος Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Κλινική Βιοχημεία – Μοριακή Διαγνωστική" (2010-).

- Μέλος επιτροπής Προγράμματος Σπουδών (2010-2011)
- Μέλος επιτροπής βιοηθικής του Τμήματος Βιολογίας, (2009-2014)
- Μέλος επιτροπής οδηγού σπουδών – ιστοσελίδας – ηλεκτρονικής επικοινωνίας του Τμήματος Βιολογίας, (2007 - 2009)
- Μέλος της επιτροπής σύνταξης του αναθεωρημένου οδηγού μεταπτυχιακών σπουδών του Τμήματος Βιολογίας (2008-2009)
- Μέλος Επιτροπής Μεταγραφών (2005-)
- Μέλος της Γενικής Συνέλευσης (2005-2008, 2010-)
- Μέλος της επιτροπής αξιολόγησης υποψηφίων στο Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών για τη χορήγηση Μεταπτυχιακού Διπλώματος Ειδίκευσης με τίτλο "Μοριακή Ιατρική" (2005-).

Δ. Άλλες διοικητικές δραστηριότητες

- Πρόεδρος της Διεθνούς Εταιρείας Ενζυμολογίας (2016-2020 και 2022-2026).
- Ακαδημαϊκός σύμβουλος στο Διεπιστημονικό Οργανισμό Αναγνώρισης Τίτλων Ακαδημαϊκών & Πληροφόρησης (Δ.Ο.Α.Τ.Α.Π) στο πεδίο "Βιολογία" στο (2008-)
- *Μέλος επιστημονικών εταιρειών:* Ελληνική Εταιρεία Βιοχημείας και Μοριακής Βιολογίας, Ελληνική Εταιρεία Δεικτών Καρκίνου, Ελληνική Εταιρεία Σπανίων Νόσων, Ένωση Ελλήνων Χημικών, Ελληνική Εταιρεία Ελευθέρων Ριζών και Οξειδωτικού Στρες, Ελληνική Εταιρεία Βιολογικών Επιστημών.
- Μέλος του διοικητικού συμβουλίου της εταιρείας έρευνας Νοσημάτων Ενδοκρινολογίας και Μεταβολισμού (EENEM).
- Ιδρυτικό μέλος της Ελληνικής Εταιρείας Μοριακής Έρευνας Καρκίνου (EEMEK).

Ε. Διοργάνωση επιστημονικών συνεδρίων

- ❖ 27th International Conference on Laboratory Medicine and Pathobiology: An Expert forum on Innovation in Clinical and Laboratory Medical Sciences.2024. (President)
- ❖ 26th International Conference on Laboratory Medicine and Pathobiology: An Expert forum on Innovation in Clinical and Laboratory Medical Sciences.2023. (President)
- ❖ 24th Annual ISE International Conference. Athens, Greece 2021 (President)
- ❖ 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)
- ❖ 8th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2019), Prague, Czech Republic, 2019 (Member of the scientific committee).
- ❖ 22th ISE International Conference: All Aspects Of Laboratory Medicine, Naxos, Greece 2018 (Chairman)
- ❖ International Society of Enzymology Annual Conference, Santorini, Greece 2017 (Chairman)
- ❖ 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2017), Tours, France, 2017 (Member of the scientific committee).
- ❖ International Society of Enzymology Annual Conference, Syros, Greece 2016 (Chairman).
- ❖ International Society of Enzymology Annual Conference, Corfu, Greece 2015 (Chairman).
- ❖ INsPiRE 2014: International Congress on Tumor Biomarkers, Athens, Greece, 2014 (President).

- ❖ International Society for 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)
- ❖ 2⁰ 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).
- ❖ 9ο Πανελλήνιο Συνέδριο Κλινικής Χημείας. «Νέοι μοριακοί δείκτες για τη διαφορική διάγνωση και πρόγνωση του καρκίνου», Αθήνα, Οκτώβριος 2010
- ❖ 9ο Πανελλήνιο Συνέδριο Κλινικής Χημείας, Αθήνα, 2010 (Μέλος της επιστημονικής επιτροπής).
- ❖ 60ο Πανελλήνιο συνέδριο της Ελληνικής Εταιρείας Βιοχημείας και Μοριακής Βιολογίας, Αθήνα 2009 (Μέλος της οργανωτικής επιτροπής).
- ❖ 4ο Πανελλήνιο συνέδριο της εταιρείας έρευνας Νοσημάτων Ενδοκρινολογίας και Μεταβολισμού (EENEM), Αθήνα 2008 (Μέλος της οργανωτικής επιτροπής).

ΠΡΟΣΚΕΚΛΗΜΕΝΟΣ ΟΜΙΛΗΤΗΣ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΑ ΣΥΝΕΔΡΙΑ ΚΑΙ ΣΥΜΠΟΣΙΑ

1. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο 29th International Conference on Laboratory Medicine and Pathobiology: An Expert forum on Innovation in Integrated Diagnostics and New Technologies, 2025.
2. Προσκεκλημένος ως κύριος ομιλητής (plenary lecturer) στο Cluster Meeting of Gala Technology - Global Summit of Cancer Frontier. Tokyo, Japan, 2023.
3. Προσκεκλημένος ομιλητής στο 10ο Πανελλήνιο Συνέδριο Βιοϊατρικής Τεχνολογίας. 2023
4. Προσκεκλημένος ως ομιλητής στο 3ο Webinar του ΕΚΠΑ για Θέματα Δημόσιας Υγείας, 2022
5. Προσκεκλημένος ως κύριος ομιλητής στο Πανελλήνιο Συνέδριο: Καθ' οδόν προς τον βέλτιστο θεραπευτικό συντελεστή στην ογκολογία. Αθήνα, 2020
6. 3^ο Πανελλήνιο Συμεωνίδειο Συνέδριο Έρευνας του Καρκίνου, Θεσσαλονίκη 2020
7. 8th International Symposium on Kallikreins and Kallikrein-Related Peptidases, Prague, Czech Republic, 2019
8. International ISE Annual Conference, Chios, Greece 2019.
9. 2ο Πανελλήνιο Συμεωνίδειο Συνέδριο Έρευνας του Καρκίνου, Θεσσαλονίκη 2018
10. 22th ISE International Conference: All Aspects of Laboratory Medicine Naxos Island, Greece, 2018
11. 7^η Ετήσια Συνάντηση για τους Καρκίνους του Πεπτικού συστήματος. Λάρισα, Ιούνιος 2018.
12. 1^ο Πανελλήνιο Συμεωνίδειο Συνέδριο Έρευνας του Καρκίνου. Θεσσαλονίκη 2018.
13. 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases, Tours France, 2017
14. Από τη χημειοθεραπεία στη μοριακή στόχευση. Αθήνα, Δεκέμβριος 2017.
15. Θεραπευτικές στρατηγικές στα χρόνια της Βιολογίας. Καβάλα, Οκτώβριος 2017.
16. Όταν η Μοριακή Βιολογία συναντά την Ανοσοθεραπεία. Αθήνα, Σεπτέμβριος 2017.
17. Βιοχημεία και υγεία: Από το κύτταρο στη θεραπεία, Θεσσαλία, Μάιος 2017.
18. 7th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2017), Tours, France 2017.
19. 2nd Symposium on Advances in Cancer Immunology and Immunotherapy, Αθήνα, Δεκέμβριος 2016
20. International Society of Enzymology Annual Conference, Syros, Greece 2016.
21. 14^ο Πανελλήνιο Συνέδριο Κλινικής Χημείας, Ιωάννινα, Ελλάδα 2016.
22. Νεοπλάσματα του μαστού και του γεννητικού συστήματος της γυναίκας, Αθήνα, Δεκέμβριος 2015.
23. International Society of Enzymology Annual Conference, Corfu, Greece 2015.
24. Inspire international Conference, Tumour biomarkers: From discovery to clinical applications, Anavyssos, Greece, 2014.
25. 29^ο Πανελλήνιο Χειρουργικό Συνέδριο, Αθήνα, Νοέμβριος 2014.
26. International Society of Enzymology, meeting, Kos, Greece, 2014.
27. 5th International Symposium on Kallikreins and Kallikrein-Related peptidases, Toronto, Canada, September, 2013.

28. 64th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2013.
29. Breast Cancer and tumors of the female reproductive tract meeting, Athens, December 2013.
30. 18^ο Πανελλήνιο Συνέδριο Κλινικής Ογκολογίας, Αθήνα, Απρίλιος 2012 (*1^ο Βραβείο*)
31. 62th meeting of Hellenic Society of Biochemistry and Molecular Biology, Athens, December 2011
32. 19th United European Gastroenterology Federation Congress, UEGW 2011, Stockholm, Sweden, October 2011
33. 4th International Symposium on Kallikreins and Kallikrein-Related Peptidases (ISK2011), Rhodes, Greece, September 2011
34. 17^ο Πανελλήνιο Συνέδριο Κλινικής Ογκολογίας, Αθήνα, Απρίλιος 2011
35. 8th Tumor Markers - Targeted Therapy Congress, Athens, Greece, 2010
36. 8th BUON Congress, Sibiu, Romania, September 2010
37. 66th Panhellenic Orthopaedic Conference, Athens, October 2010
38. 9^ο Πανελλήνιο Συνέδριο Κλινικής Χημείας, Αθήνα, Οκτώβριος 2010
39. Ελληνική Εταιρεία Παθολογικής Ανατομικής, εκπαιδευτικό πρόγραμμα Μοριακής Παθολογικής Ανατομικής, Αθήνα, Μάιος 2010
40. 3rd International Symposium on Kallikreins and Kallikrein-Related peptidases, Munich Germany, September 2009.
41. 1st International Conference on Molecular Cancer Research, Athens, Greece, November 2009
42. Biomedical Asia 2009 International Conference, Singapore, March 2009.
43. 3rd Euro-Mediterranean congress on Oncology Radiology, Tozeur, Tunisia, October 2008.
44. 3rd Conference on Diagnostic, Predictive and Experimental Oncology, Olomouc, Czech Republic, November 2007.
45. 9^ο Ετήσιο Συνέδριο της Ελληνικής Εταιρείας Συνδετικού Ιστού και Εξωκυττάριου Χώρου. Αθήνα, Μάιος 2007
46. 4^η Επιστημονική διημερίδα "Αμφιλεγόμενα σημεία στον καρκίνο του μαστού", Αθήνα, Απρίλιος 2007.
47. 3^ο Πανελλήνιο Διαιτητικό Αντικαρκινικό Συνέδριο, Αθήνα, Απρίλιος 2007.
48. 8^ο ετήσιο επιστημονικό συνέδριο της ελληνικής εταιρείας συνδετικού ιστού και εξωκυττάριου χώρου. Ηράκλειο Κρήτης, Απρίλιος 2006.
49. 8th Symposium on Nasopharyngeal Cancers: Biology and Therapeutics, SFax, Tunisia, January 2007.
50. 6^ο Pan-Hellenic Symposium of Clinical Chemistry, Athens, Greece, November 2006.
51. 4th Mediterranean Meeting of Laboratory Medicine, Bari, Italy, December 2004.
52. International Conference on Laboratory Medicine, Enzymes Meet Proteomics, Padova, Italy, October, 2004.
53. 56th Meeting of Hellenic Society of Biochemistry & Molecular Biology, Larissa, November 2004.
54. 16th International Congress on Fibrinolysis and Proteolysis, Munich, Germany, September 2002.
55. 10^ο Pan-Hellenic Symposium of Pharmaceutical Chemistry, Athens, Greece, January 2002.
56. American Association for Cancer Research Annual Meeting, New Orleans, USA, March 2001.

57. Annual Oak Ridge Conference of the American Association of Clinical Chemistry, Boston, USA, May 2000.
58. American Association for Cancer Research Annual Meeting, San Francisco, USA, April 2000.
59. International Proteolysis Society First General Meeting, Michigan, USA, September 1999.
60. Department of Pathology and Laboratory Medicine Annual Symposium on Advances in Laboratory Medicine, The Hospital for Sick Children, Toronto, Canada, June 1999.
61. American Association for Cancer Research Annual Meeting, Philadelphia, USA, April 1999.
62. International Conference of the Mediterranean Society of Tumor Marker Oncology (MESTMO): Athens, Greece, October 1994.

ΚΑΤΑΛΟΓΟΣ ΔΗΜΟΣΙΕΥΣΕΩΝ

A. ΠΡΩΤΟΤΥΠΕΣ ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΠΕΡΙΟΔΙΚΑ ΜΕ ΚΡΙΤΕΣ

1. Karousi P, Kontos CK, Nikou ST, Carell T, Sideris DC, **Scorilas A**. Discovery of circular transcripts of the human BCL2-like 12 (BCL2L12) apoptosis-related gene, using targeted nanopore sequencing, provides new insights into circular RNA biology. *Funct Integr Genomics*. 2025 Mar 19;25(1):66.
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B. ΠΡΩΤΟΤΥΠΕΣ ΚΑΤΑΧΩΡΗΣΕΙΣ ΣΤΗ ΔΙΕΘΝΗ ΤΡΑΠΕΖΑ ΓΟΝΙΔΙΩΝ (GenBank of NCBI)

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Γ. ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΠΡΑΚΤΙΚΑ ΔΙΕΘΝΩΝ ΣΥΝΕΔΡΙΩΝ

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4. ΕΛΛΗΝΟΓΛΩΣΣΕΣ ΔΗΜΟΣΙΕΥΣΕΙΣ

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II. Δημοσιεύσεις σε πρακτικά ελληνικών συνεδρίων

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ΣΥΝΟΠΤΙΚΗ ΜΕΤΡΙΚΗ ΠΑΡΟΥΣΙΑΣΗ ΤΟΥ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΕΡΓΟΥ

- ✓ **424** δημοσιεύσεις σε διεθνή επιστημονικά περιοδικά με κριτές. Κύριος ή/και πρώτος συγγραφέας σε πάνω από **190** δημοσιεύσεις. Δημοσιεύσεις σε κορυφαία επιστημονικά περιοδικά όπως *Nature Medicine*, *Clinical Chemistry*, *EMBO Reports*, *Journal of Clinical Oncology*, *Cancer Research*, *Clinical Cancer Research*, *Cancer Letter* κ.ά.
- ✓ Συνολικός συντελεστής εμβέλειας **I.F = 2160 (5.1/δημοσίευση)**
- ✓ **21700** βιβλιογραφικές αναφορές στη βάση *Google Scholar*, και **17290** ετεροαναφορές στη βάση *Scopus* (Απρίλιος 2025).
- ✓ **h-Index = 80** (*Google Scholar*, **62** in *Scopus*, Απρίλιος 2025).
- ✓ **359** δημοσιεύσεις σε πρακτικά διεθνών συνεδρίων.
- ✓ **>1500** πρωτότυπες καταχωρήσεις στη διεθνή τράπεζα γονιδίων (GeneBank of NCBI), **8** gene cards.
- ✓ **6** ευρεσιτεχνίες.
- ✓ **30** ανταγωνιστικά ερευνητικά προγράμματα (Επιστημονικός Υπεύθυνος σε 20).
- ✓ Συγγραφή **7** πανεπιστημιακών συγγραμμάτων και **16** κεφαλαίων σε επιστημονικά βιβλία.
- ✓ **120** δημοσιεύσεις σε ελληνόγλωσσα επιστημονικά περιοδικά και πρακτικά συνεδρίων.
- ✓ **62** ομιλίες σε επιστημονικά συνέδρια και συμπόσια ως προσκεκλημένος ομιλητής.
- ✓ Συνεργασίες με αρκετά Πανεπιστήμια, Ερευνητικά Ινστιτούτα και εταιρείες του εξωτερικού και της Ελλάδας.