

EVDOKIA KARAGOUNI's Curriculum Vitae

PERSONAL INFORMATION	
SURNAME	KARAGOUNI
NAME	EVDOKIA
e-mail	EKARAGOUNI@PASTEUR.GR

CURRENT POSITION(S)

03.2014 – present **Research Director**
 Immunology of Infectious Diseases Laboratory/Department of Microbiology, Hellenic Pasteur Institute (HPI)/Athens, Greece

PREVIOUS POSITION(S)

09.2006 - 02.2014 **Principal Investigator**
 Laboratory of Cellular Immunology/Department of Microbiology, Hellenic Pasteur Institute.

01.1999 - 08.2006 **Associate Researcher**
 Laboratory of Cellular Immunology/Department of Microbiology, Hellenic Pasteur Institute.

08.1993-12.1998 **Assistant Researcher**
 Laboratory of Cellular Immunology/Department of Parasitology, Hellenic Pasteur Institute.

08.1989-07.1993 **Post-doctoral fellow**
 Laboratory of Cellular Immunology/Department of Parasitology, Hellenic Pasteur Institute.

10.1985-07.1988 PhD scholarship from the State Scholarships Foundation (IKY)

EDUCATION

08.1989 - 07.1993 Hellenic Pasteur Institute/Department of Parasitology/ Athens, Greece, Post-doctoral research on parasite immunology

04.1994 XII General Direction of EC./ HPLC and GC/MS for biomedical applications, Measurements and Laboratory Tests, Training

09.1993 – 11.1993 The Ministry of National Education, Athens, Greece, Courses for professional teaching

07.1989 Aristotle University of Thessaloniki, Department of Biology, School of Sciences, Greece/ "Effect of adjuvant on class and subclass antibody production in immunizations with T-dependent and T-independent antigens" (Standard: Excellent), PhD in Immunology, Division of Genetics, Development and Molecular Biology.

06. 1984 - 08.1984 The Wallenberg Laboratory, Karolinska Institutet, Stockholm, Sweden/ Training in immunological methods concerning B and T cell functions.

09.1978-03.1982 Department of Biology, School of Sciences, Aristotle University of Thessaloniki, Greece/ BSc in Biology.

PUBLICATIONS

publications related to the subject of the proposed research project are underlined and referred by title

1. Development of a Nanoparticle-based Lateral Flow Strip Biosensor for Visual Detection of Whole Nervous Necrosis Virus Particles. Toubanaki DK, Margaroni M, Prapas A, Karagouni E. **Scientific Reports**, 10(1):6529, **2020**, doi: 10.1038/s41598-020-63553-z. **2.** Transcriptome Analysis Identifies Immune Markers Related to Visceral Leishmaniasis Establishment in the Experimental Model of BALB/c Mice. Agallou M, Athanasiou E, Kammona O, Tastsoglou S, Hatzigeorgiou AG, Kiparissides C, Karagouni E. **Frontiers in Immunology**, 10:2749, **2019**, doi: 10.3389/fimmu.2019.02749. **3.** Agallou M, Pantazi E, Tsiftsaki E, Toubanaki DK, Gaitanaki C, Smirlis D, Karagouni E. **Molecular Immunology**, 103:7-20, **2018**, doi: 10.1016/j.molimm.2018.08.004. **4.** Towards a Dual Lateral Flow Nanobiosensor for Simultaneous Detection of Virus Genotype-Specific PCR Products. Toubanaki DK, Karagouni E. **Journal of Analytical Methods in Chemistry**, 2018:7691014, **2018**, doi: 10.1155/2018/7691014. **5.** Margaroni M, Agallou M, Athanasiou E, Kammona O, Kiparissides C, Gaitanaki C, Karagouni E. **International Journal of**

- Nanomedicine**, 12:6169-6184, **2017**, doi: 10.2147/IJN.S141069. **6.** Genotype-specific real-time PCR combined with high-resolution melting analysis for rapid identification of red-spotted grouper nervous necrosis virus. Toubanaki DK, Karagouni E. **Archives of Virology**, 162(8):2315-2328, **2017**, doi: 10.1007/s00705-017-3375-4. **7.** Athanasiou E, Agallou M, Tastsoglou S, Kammona O, Hatzigeorgiou A, Kiparissides C, Karagouni E. **Frontiers in Immunology**, 8:684, **2017**, doi: 10.3389/fimmu.2017.00684. **8.** Agallou M, Margaroni M, Athanasiou E, Toubanaki DK, Kontonikola K, Karidi K, Kammona O, Kiparissides C, Karagouni E. **PLoS Neglected Tropical Diseases**, 11(1):e0005311, **2017**, doi: 10.1371/journal.pntd.0005311. **9.** Toubanaki DK, Karagouni E. **Analytical Letters**, 49 (17):2833-2850, **2016**, doi: 10.1080/00032719.2016.1161046. **10.** Toubanaki DK, Athanasiou E, Karagouni E. **Journal of Microbiological Methods**, 127:51-58, **2016**, doi: 10.1016/j.mimet.2016.05.027. **11.** Margaroni M, Agallou M, Kontonikola K, Karidi K, Kammona O, Kiparissides C, Gaitanaki C, Karagouni E. **European Journal of Pharmaceutics and Biopharmaceutics**, 105:18-31, **2016**, doi: 10.1016/j.ejpb.2016.05.018. **12.** Toubanaki DK, Margaroni M, Karagouni E. **Analytical Letters**, 49 (17):2833-2850, **2016**, doi: 10.1080/00032719.2015.1045592. **13.** Identification of Immunoreactive *Leishmania infantum* Protein Antigens to Asymptomatic Dog Sera through Combined Immunoproteomics and Bioinformatics Analysis. Agallou M, Athanasiou E, Samiotaki M, Panayotou G, Karagouni E. **PLoS One**, 11(2):e014989, **2016**, doi: 10.1371/journal.pone.0149894. **14.** Development of a Novel Allele-Specific PCR Method for Rapid Assessment of Nervous Necrosis Virus Genotypes. Toubanaki DK, Margaroni M, Karagouni E. **Current Microbiology**, 71(5):529-39, **2015**, doi: 10.1007/s00284-015-0880-0. **15.** Pefkianakis EK, Theodossiou TA, Toubanaki DK, Karagouni E, Falaras P, Papadopoulos K, Vougioukalakis GC. **Photochemistry and Photobiology**, 91(5):1191-202, **2015**, doi: 10.1111/php.12485. **16.** Nanoparticle-based lateral flow biosensor for visual detection of fish nervous necrosis virus amplification products. Toubanaki DK, Margaroni M, Karagouni E. **Molecular and Cellular Probes**, 29(3):158-66, **2015**, doi: 10.1016/j.mcp.2015.03.005. **17.** Agallou M, Dotsika E, Karagouni E. **European Journal of Inflammation**, 12(2):315-328, **2014**, doi: 10.1177/1721727X1401200211. **18.** Agallou M, Dotsika E, Frydas S, Karagouni E. **Journal of biological regulators and homeostatic agents**, 28(1):41-52, **2014**, PMID:24750790. **19.** Agallou M, Athanasiou E, Koutsoni O, Dotsika E, Karagouni E. **Frontiers in Immunology**, 5:268, **2014**, doi: 10.3389/fimmu.2014.00268. **20.** Effect of Dietary Incorporation of a Multi-Strain Probiotic on Growth Performance and Health Status in Rainbow Trout (*Oncorhynchus mykiss*). Giannenas I, Karamaligas I, Margaroni M, Pappas I, Mayer E, Encarnação P, Karagouni E. **Fish Physiology and Biochemistry**, 41(1):119-28, **2015**, doi: 10.1007/s10695-014-0010-0. **21.** In vitro and in vivo Evaluation of Quinine in Gilthead Sea Bream, *Sparus Aurata* Naturally Infected with the Ciliate *Cryptocaryon Irritans*. Rigos G, Karagouni E, Kyriazis I, Athanasiou E, Grigorakis K, Kotou E, Katharios P. **Aquaculture**, 416-417:185-191, **2013**, doi: 10.1016/j.aquaculture.2013.09.021. **22.** Tzouveleki LS, Miriagou V, Kotsakis SD, Spyridopoulou K, Athanasiou E, Karagouni E, Tzelepi E, Daikos GL. **Antimicrobial Agents and Chemotherapy**, 57(10):5144-6, **2013**, doi: 10.1128/AAC.01052-13. **23.** Karagouni E, Kammona O, Margaroni M, Kotti K, Karageorgiou V, Gaitanaki C, Kiparissides C. **Nanoscience & Nanotechnology Letters**, 5(4):498-504, **2013**, doi: 10.1166/nnl.2013.1564. **24.** Agallou M, Smirlis D, Soteriadou KP, Karagouni E. **Vaccine**, 30(34):5086-93, **2012**, doi: 10.1016/j.vaccine.2012.05.075. **25.** Assessment of Dietary Supplementation with Carvacrol or Thymol Containing Feed Additives on Performance, Intestinal Microbiota and Antioxidant Status of Rainbow Trout (*Oncorhynchus Mykiss*). Giannenas I, Triantafyllou E, Stavrakakis S, Margaroni M, Mavridis S, Steiner T, Karagouni E. **Aquaculture**, 350-353:26-32, **2012**, doi: 10.1016/j.aquaculture.2012.04.027. **26.** Agallou M, Margaroni M, Karagouni E. **Vaccine**, 29(31):5053-64, **2011**, doi: 10.1016/j.vaccine.2011.04.089. **27.** Symeonidou I, Hatzistilianou M, Papadopoulos E, Dovas CI, Karagouni E, Pappa S, Pantzartzi CN, Kourelis A, Frydas S. **European Journal of Inflammation**, 9(1):23-29, **2011**, doi: 10.1177/1721727X1100900104. **28.** Tsatchev I, Kyriazis ID, Boutsini S, Karagouni EE, Dotsika EN. **Turkish Journal of Veterinary Animal Science** 34(5):465-469, **2010**. **29.** Symeonidou I, Kourelis A, Frydas I, Karagouni E, Anogeianaki A, Hatzistilianou M, Frydas S. **Journal of Biological Regulators and Homeostatic Agents**, 24(4):471-9, **2010**. **30.** Symeonidou I, Pappa S, Kourelis A, Anogeianaki A, Frydas I, Karagouni E, Hatzistilianou M. **International Journal of Immunopathology and Pharmacology**, 23(3):821-31, **2010**, doi: 10.1177/039463201002300317. **31.** The Effect of Seasonality on the Health and Growth of a Newly Recorded *Myxobolus* Species Infecting Cultured Sharpsnout Seabream (*Diplodus Puntazzo C.*). Golomazou E, Athanassopoulou F, Karagouni E, Kokkokiris L. **Turkish Journal of Veterinary and Animal Sciences**, 33(1):1-5, **2009**. **32.** Daoudaki M, Diakou A, Frydas S, Fouzas I, Karagouni E, Vavatsi N, Haralabidis S. **International Journal of Immunopathology and Pharmacology**, 22(1):169-74, **2009**, doi: 10.1177/039463200902200119. **33.** Experimental transmission of *Enteromyxum leei* Diamant, Lom & Dykova, 1994 in Sharpsnout Seabream, *Diplodus Puntazzo C.* and the Effect on Some Innate Immune Parameters. Golomazou E, Athanassopoulou F, Karagouni E, Tsagozis P, Tsantilas H, Vagianou S. **Aquaculture**, 260:44-53, **2006**, doi: 10.1016/j.aquaculture.2006.06.013. **34.** Efficacy and Toxicity of Orally Administrated Anti-Coccidial Drug Treatment on *Enteromyxum Leei* Infections in Sharpsnout Seabream (*Diplodus Puntazzo C.*). Golomazou E, Athanassopoulou F, Karagouni E, Vagianou S, Tsantilas H, Karamanis D. **The Israeli Journal of Aquaculture-Bamidgeh**, 58(3):157-169, **2006**. **35.** Antiparasitic and Immunomodulatory Effect of Innovative Treatments Against *Myxobolus* Sp. Infection in *Diplodus Puntazzo*. Karagouni E, Athanassopoulou F, Lytra A, Komis C, Dotsika E. **Veterinary Parasitology**, 134(3-4):215-28, **2005**, doi: 10.1016/j.vetpar.2005.07.020. **36.** Tsagozis P, Karagouni E, Dotsika E. **Parasitology International**, 54(2):139-46, **2005**, doi: 10.1016/j.parint.2005.02.005. **37.** The Impact of a Successful Anti-

- Myxosporean Treatment on the Phagocyte Functions of Juvenile and Adult *Sparus aurata* L. Karagouni E, Athanassopoulou F, Tsagozis P, Ralli E, Moustakareas T, Lytra K, Dotsika E. ***International Journal of Immunopathology and Pharmacology***, 18(1):121-32, **2005**, doi: 10.1177/039463200501800113. **38.** Frydas S, Papaioannou N, Papazahariadou M, Hatzistilianou M, Karagouni E, Trakatelli M, Brellou G, Petrarca C, Castellani ML, Conti P, Riccioni G, Patruno A, Grilli A. ***International Journal of Immunopathology and Pharmacology***, 18(1):85-94, **2005**, doi: 10.1177/039463200501800110. **39.** Di Giannantonio M, Frydas S, Kempuraj D, Karagouni E, Hatzistilianou M, Conti CM, Boucher W, Papadopoulou N, Donelan J, Cao J, Madhappan B, Boscolo P, Petrarca C, Castellani L, Quartesan L, Doyle R, Ferro FM. ***International Journal of Immunopathology and Pharmacology***, 18(1):1-5, **2005**, doi: 10.1177/039463200501800101. **40.** Efficacy and Toxicity of Orally Administrated Anti-Coccidial Drugs for Innovative Treatments of Myxobolus Sp. Infection in Puntazzo Puntazzo. Athanassopoulou F, Karagouni E, Dotsika E, Ragias V, Tavla J, Christofiloyanis P, Vatsos I. ***Diseases of Aquatic Organisms***, 62(3):217-26, **2004**, doi: 10.3354/dao062217. **41.** Efficacy and Toxicity of Orally Administrated Anticoccidial Drugs for Innovative Treatments of *Polysporoplasma Sparis* (Sitja-Bobadilla & Alvarez-Pellitero 1885) Infection in *Sparus Aurata* L. Athanassopoulou F, Karagouni E, Dotsika E, Ragias V, Tavla J, Christofiloyanis P. ***Journal of Applied Ichthyology***, 20:345-354, **2004**, doi: 10.1111/j.1439-0426.2004.00580.x. **42.** Papamattheou MG, Routsias JG, Karagouni EE, Sakarellos C, Sakarellos-Daitsiotis M, Moutsopoulos HM, Tzioufas AG, Dotsika EN. ***Clinical and Experimental Immunology***, 135(3):416-26, **2004**, doi: 10.1111/j.1365-2249.2004.02356.x. **43.** Tsagozis P, Karagouni E, Dotsika E. ***International Journal of Immunopathology and Pharmacology***, 17(3):343-52, **2004**, doi: 10.1177/039463200401700314. **44.** The most important Myxosporean parasite species affecting cultured Mediterranean fish. Golomazou E, Karagouni E, Athanassopoulou F. ***Journal of the Hellenic Veterinary Medical Society***, 55(4):342-352, **2004**, doi: 10.12681/jhvms.15145. **45.** Tsagozis P, Tseveleki V, Probert L, Dotsika E, Karagouni E. ***European Journal of Inflammation***, 2(2):91-96, **2004**, doi: 10.1177/1721727X0400200207. **46.** Frydas S, Karagouni E, Iezzi T, Kempuraj D, Conti CMV, Boucher W, Papadopoulou NG, Donelan J, Madhappan B, Letourneau R, Carratelli G, Grilli A, Conti F, Riccioni G, Tripodi D, Meneghini F, Stellin I, Sabatino G. ***European Journal of Inflammation***, 2(1):1-3, **2004**. **47.** Frydas S, Karagouni E, Papadopoulos E, Hatzistiliannou M, Pappas S, Papaioannou N. ***European Journal of Inflammation***, 2(2):53-56, **2004**. **48.** Frydas S, Karagouni E, Hatzistilianou M, Kempuraj D, Comani S, Petrarca C, Iezzi T, Verna N, Conti P, Castellani ML. ***International Journal of Immunopathology and Pharmacology***, 17(3):233-5, **2004**, doi: 10.1177/039463200401700302. **49.** Frydas S, Hatzistilianou M, Karagouni E, Madhappan B, D'Orazio N, Riccioni G, Conti F, Carratelli G, Kempuraj D. ***International Journal of Immunopathology and Pharmacology***, 16(3):221-4, **2003**, doi: 10.1177/039463200301600306. **50.** Tsagozis P, Karagouni E, Dotsika E. ***Parasite Immunology***, 25(11-12):569-79, **2003**, doi: 10.1111/j.0141-9838.2004.00672. **51.** Frydas S, Reale M, Vacalis D, Barbacane RC, Placido FC, Cataldo I, Di Gioacchino M, Karagouni E, Dotsika E, Anogiannakis G, Trakatellis A, Conti P. ***Molecular and Cellular Biochemistry***, 194(1-2):47-52, **1999**, doi: 10.1023/a:1006996603605. **52.** Sideris V, Papadopoulou G, Dotsika E, Karagouni E. ***European Journal of Epidemiology***, 15(3):271-6, **1999**, doi: 10.1023/a:1007526401175. **53.** Papadopoulou G, Karagouni E, Dotsika E. ***Vaccine***, 16(9-10):885-92, **1998**, doi: 10.1016/s0264-410x(97)00308-3. **54.** *Aeromonas Hydrophila* Infection in Cultured Sea Bass, *Dicentrarchus Labrax* L., and Puntazzo Puntazzo Cuvier from the Aegean Sea. Doukas V, Athanassopoulou F, Karagouni E, Dotsika E. ***Journal of Fish Diseases***, 21(4):317-320, **1998**, doi: 10.1046/j.1365-2761.1998.00105.x. **55.** Eliades P, Karagouni E, Stergiatou I, Miras K. ***Journal of Immunological Methods***, 218(1-2):123-32, **1998**, doi: 10.1016/s0022-1759(98)00122-7. **56.** Karagouni EE, Chryssikopoulos A, Mantzavinos T, Kanakas N, Dotsika EN. ***Fertility and Sterility***, 70(3):553-9, **1998**, doi: 10.1016/s0015-0282(98)00243-x. **57.** Dotsika E, Karagouni E, Sundquist B, Morein B, Morgan A, Villacres-Eriksson M. ***Scandinavian Journal of Immunology***, 45(3):261-8, **1997**, doi: 10.1046/j.1365-3083.1997.d01-395.x. **58.** Sideris V, Karagouni E, Papadopoulou G, Garifallou A, Dotsika E. ***Parasite***, 3(2):125-30, **1996**. **59.** Chryssikopoulos A, Mantzavinos T, Kanakas N, Karagouni E, Dotsika E, Zourlas PA. ***Fertility and Sterility***, 70(3):553-9, **1998**, doi: 10.1016/s0015-0282(98)00243-x. **60.** Frydas S, Karagouni E, Dotsika E, Reale M, Barbacane RC, Vlemmas I, Anogiannakis G, Trakatellis A, Conti P. ***Immunology Letters***, 49(3):179-84, **1996**, doi: 10.1016/0165-2478(96)02501-1. **61.** Karagouni E, Frydas S, Dotsika E, Himonas C, Conti P, Trakatellis A. ***International Journal of Immunopathology & Pharmacology***, 8(1):9-14, **1995**. **62.** Haralabidis S, Karagouni E, Frydas S, Dotsika E. ***Parasite Immunology***, 17(12):625-30, **1995**, doi: 10.1111/j.1365-3024.1995.tb01008.x. **63.** Karagouni EE, Dotsika EN, Sklavounou A. ***Journal of Oral Pathology & Medicine***, 23(1):28-35, **1994**, doi: 10.1111/j.1600-0714.1994.tb00250.x. **64.** Fridas S, Trakatellis A, Karagouni E, Dotsika E, Himonas C, Conti P. ***Molecular and Cellular Biochemistry***, 136(1):59-63, **1994**, doi: 10.1007/BF00931605. **65.** Haralabidis S, Frydas S, Karagouni E, Himonas C. ***International Journal of Immunopathology & Pharmacology***, 5(3):173-183, **1992**. **66.** Kourounakis L, Gavalas A, Karagouni EE, Litina D, Kourounakis P. ***Arzneimittelforschung***. 41(5):537-41, **1991**. **67.** Karagouni EE, Kourounakis L. ***Arzneimittelforschung***. 41(6):647-51, **1991**. **68.** Regulation of Isotype Immunoglobulin Production by Adjuvants *In Vivo*. Karagouni EE, Hadjipetrou-Kourounakis L. ***Scandinavian Journal of Immunology***, 31(6):745-54, **1990**, doi: 10.1111/j.1365-3083.1990.tb02826.x. **69.** Karagouni EE, Hadjipetrou-Kourounakis L. ***International Journal of Neuroscience***, 54(1-2):157-63, **1990**, doi: 10.3109/00207459008986631. **70.** Karagouni EE, Hadjipetrou-Kourounakis L. ***Journal of clinical & laboratory immunology***, 33(1):29-39, **1990**. **71.** Hadjipetrou-

Kourounakis L, Karagounis E, Rekka E, Kourounakis P. *Scandinavian Journal of Immunology*, 29(4):449-58, 1989, doi: 10.1111/j.1365-3083.1989.tb0114.

MEMBERSHIPS & REVIEWING ACTIVITIES

2013-date	Expert evaluator of the "Transnational Cooperation Programs Greece-Germany 2013-2015", Operational Strategic Reference Framework, NSFR 2007-2013, General Secretariat of Research and Technology
2011-date	Member of the Scholarships Evaluation Committee of the State Scholarships Foundation (IKY)
2007-2013	Expert evaluator of the "Competitiveness and Entrepreneurship" Operational Programs, Operational Strategic Reference Framework, NSFR 2007-2013, General Secretariat of Research and Technology Peer-reviewer of scientific papers for international journals (e.g. Peptides, Vaccine, International Journal of Immunopathology and Pharmacology, European Journal of Inflammation, Parasite, Scandinavian Journal of Immunology, Journal of Basic and Applied Sciences, Aquaculture Research, Journal of the Hellenic Veterinary Medical Society)
2016-present	Head, Department of Microbiology, Hellenic Pasteur Institute
2016-present	Member of the International Scientific Advisory Board
2016-2018	Elected Member of the Hellenic Pasteur Institute Scientific Council
1992-present	Member of the European Society of Tissue Cultures (1991-2002), European Society for Immunology (1992-date), European Cytokine Society (1996-date), European Macrophage and Dendritic Cell Society (2004-date), Hellenic Society for Biological Sciences (1989-date), Hellenic Society of Immunology (1993-date), Hellenic Society of Gastroenterology (1995-date), Hellenic Society for Biochemistry and Molecular Biology (1998-date)

TEACHING ACTIVITIES

2018-present	Lectures in post-graduate course – Immunology and microbiology/ Democritus University of Thrace/ Department of Molecular Biology & Genetics/Greece
1995-present	Lectures in post-graduate course – Immunology and microbiology/ University of Athens, School of Sciences /Greece
1995-present	Lectures in post-graduate course – Immunology and microbiology/ University of Thessaly, School of Sciences /Greece
1996-1998	Lectures in post-graduate course – Immunology and microbiology/ University of Athens, Medical School/Greece
1985-1989	Teaching of practical courses, tutorials and seminars - Aristotle University of Thessaloniki/ Greece

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2009- present	Postdocs (5 researchers)/ Hellenic Pasteur Institute/ Greece
2005- present	PhD students (6 students)/ Hellenic Pasteur Institute/ Greece
2005- present	Master students (12 students)/ Hellenic Pasteur Institute/ Greece

FELLOWSHIPS and AWARDS

1989-1993	Ministry of Development & Industry Research Fellowship for Postdoctoral Research/ Hellenic Pasteur Institute/ Greece
1985-1989	State Scholarship Foundation (I.K.Y.) PhD Fellowship/ Hellenic Pasteur Institute/ Greece
2015	1 st Award, 37 th Scientific Conference of the Hellenic Association for Biological Sciences/ Greece
1998	1 st Award of Amphiarion Foundation for Chemotherapy Studies, 24 th Annual Panhellenic Medical Congress/ Greece
1996	2 nd Award, 1 st National Congress for AIDS and sexual transmitted disease/ Greece
1995	1 st Award, 1 st Panhellenic Congress for Hydatidosis/ Greece
1990	1 st Award of «Roussel» Company, XII Panhellenic Congress for Rheumatology/ Greece
1987	1 st Award, 9 th Panhellenic Congress of Hellenic Society for Biological Science/ Greece

RESEARCH GRANTS

Project Title	Funding source	Period	Role of the PI
Development of α PCR microarray for assessment of differential gene expression related to resistance of Sea Bass to Viral Nervous Necrosis caused by b-nodavirus, with potential for commercial exploitation NGS/ PCR Array	O.P. Maritime & Fisheries 2014-2020, European Maritime and Fisheries Fund	2018-2021	Partner
Utilization of organic residues from the central market of Athens for the production of protein insect larvae with the aim of reducing the dependence of the diet of sea bream and sea bass from fishmeal: "Insects For Aqua"		2018-2021	Partner
Effectiveness of terrestrial and marine plant extracts for the prevention and treatment of parasite infections (Microcotyle spp, Myxosporea) and of myxobacteriosis in cultured Sea bream (Sparus aurata L.)	GSRT, ESF/NSFR 2014-2020 – Action "COOPERATION"	2019-2022	Partner
Development of peptide-based nanovaccines against leishmaniasis NanoVacLeish		2018-2021	PI
EATRIS GR: Infrastructure for preclinical and early-phase clinical development of drugs, therapeutics and biomedical devices	GSRT, ESF/NSFR 2014-2020	2019-2021	Partner
Infectious, autoimmune and neurodegenerative diseases: study of the pathogenetic mechanisms and development of diagnostic, prognostic and therapeutic approaches	GSRT, ESF/NSFR 2014-2020 – KRIPIS II"	2017-2019	PI
Development of innovating Biological Products and Health Services targeting Infectious and Neurodegenerative diseases	Stavros Niarchos Foundation	2017-2019	Partner
Development of Next Generation Sequencing Technology aiming to improved diagnosis, Laboratory surveillance and control of Infectious Diseases	GSRT / SIEMENS	2015-2017	Partner
Biomarkers' identification for the preclinical evaluation of prophylactic or/and therapeutic vaccines against visceral leishmaniasis	IKY - Siemens Program	2014-2016	PI
Infectious and neurodegenerative diseases in the 21st century: study of basic mechanisms for the development of the translational research and cutting edge technologies aiming to effective diagnosis prevention and therapy	GSRT, ESF/NSFR 2007-2013 – Action KRIPIS"	2012-2015	PI
Development of lateral flow biosensors for virus, viral antibodies and nucleic acids detection, as a complete analysis system for environmental-threatening viruses: application on fish nervous necrosis virus (Nodavirus) as a model system	Action «Supporting Postdoctoral Researchers» (ESF-NSRF)	2012-2015	Co-PI
Analysis of mechanisms of immunopathogenesis in natural and experimental infections of fish with Nodavirus: importance of the infection for public health	GSRT, ESF/NSFR 2007-2013 – Action "THALIS"	2012-2015	Partner
Synthesis of polymeric nanocarriers for targeted antigen delivery to dendritic cells	GSRT, ESF/NSFR 2007-2013 – Action "COOPERATION"	2011-2014	PI
Alternative preventive and therapeutic measures in Greek mariculture		2011-2013	Partner