

CURRICULUM VITAE



First Name: **Andrea Paola**
Surname: **Rojas Gil**
Date of birth: 27 06 1971
Place of birth: Ibague Tolima, Colombia
Nationality: Colombian, Greek
Country of residence: Greece
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Studies:

1977-1981 Primary School (Escuela Anexa Femenina, Colombia)
1981-1987 Secondary School (Liceo Nacional, Colombia)
1988-1989 Czech language school
1989-1994 Studies in Molecular Biology and Genetics at the Faculty of Natural Sciences, Charles University, Prague, Czech Republic (scholarship from UNESCO)
1992-1994 Master Thesis Work: *The impact of phosphorylation on transactivation properties of v-myb oncoprotein* (Institute of Molecular Genetics, Department of Molecular Virology
Supervisor: Dr. Michal Dvorak
1994 Master Degree at the Faculty of Natural Sciences, Charles University
1994 –1998 Ph.D. studies in Biomedicine at the branch of Molecular and Cellular Biology of the Department of Microbiology and Genetics, Charles University (Grant from the Ministry of Education, Czech Republic)

Ph.D. Thesis Title: "Papillae tumors on colonies of the yeast *Saccharomyces Cerevisiae* and the phenomenon of Cairnsian mutations" / Supervisor: Prof. Vladimir Vondrejs

1999 Ph.D. degree from the Faculty of Natural Sciences, Charles University

2014- 2017 Master degree in Clinical Dietology and Nutrition. Xarokopeio University Athens, Greece

Languages: Spanish, English, Czech, Greek

Courses and research activities:

1994 Advances in PCR technology and its application

1994 Advances in Molecular Biology and Genetics (Academy of Sciences of the Czech Republic)

1994 4th European Congress of Cellular Biology

1995 Cellular and Molecular Biology of the plant regeneration

1995 Molecular Diagnosis (III Faculty of Medicine, Prague)

1995 Advances in Biology of the Yeast (Faculty of Microbiology, Charles University)

1996 1st World Congress in Oncology (Athens-Greece)

1996 Three-month stay in the Laboratory of Molecular Biology, Department of Genetics, University of Patras, Greece (Dr. A. Mintzas)

1997-1998 Research Fellow in the Laboratory of Molecular Biology, Department of Genetics, Developmental and Cellular Biology, University of Patras, Greece (Assistant Prof. A. Mintzas and Prof. A. Zacharopoulou)

1999 Research Fellow in the Laboratory of Microbiology, Department of Genetics and Microbiology, Faculty of Sciences, Charles University, Prague, Czech Republic (4 months)

2000 4th Postgraduate Course in Molecular and Cellular Endocrinology Como, Italy (May)

2000 EMBO Course on Microinjection and Detection of Probes in Cells
EMBL, Heidelberg, Germany (June)

Appointments:

1992-1994 Technical Assistant in the Institute of Molecular Genetics of the
Department of Molecular Virology

1994 –1997 Assistant Scientist in the Faculty of Natural Sciences, Department of
Microbiology and Genetics, Charles University

1997-1998 Assistant Scientist in the Laboratory of Molecular Biology,
Department of Genetics, Developmental and Cellular Biology,
University of Patras, Greece (Assistant Prof. A Mintzas and Prof. A
Zacharopoulou)

1999- 2001 Postdoctoral Fellow in the Laboratory of Biological Chemistry,
School of Medicine, University of Patras (Prof. Athanasios G.
Papavassiliou)

1999-2006 Postdoctoral Fellow in the Laboratory of Molecular Pediatric
Endocrinology, School of Medicine, University of Patras (Prof.
Bessie Spiliotis)

2006-2010 Scientific Collaborator, responsible of the Laboratory of Pediatric
Endocrinology School of Medicine, University of Patras (Prof.
Bessie Spiliotis)

2009 Visiting Profesor (Lecturer) at the University of Peloponisos School
of Nursing

2009 Visiting assistant professor at the University of Valle, Cali
Colombia, Department of Human Genetics.

2010-2014 Lecturer in Biology- Biochemistry at the University of Peloponiso
School of Nursing School.

2011 Visiting assistant professor at the University of Valle, Cali
Colombia, Department of Nursing.

2014- 2022 Assistant Professor of Biology and Biochemistry at the University of
Peloponese School of Nursing School. Director of the Laboratory of
Biology and Biochemistry

2022-Today Associated Professor of Biology and Biochemistry at the University
of Peloponese School of Nursing School. Director of the Laboratory
of Basic Health Sciences

Awards

2002

Greek Endocrinology Society. First award Novartis (29th Greek Congress Endocrinology and Metabolism.

2002

Award « Σωτήρης Παπασταματης» 28th Greek Congress of Medicine (ΕΠΙΣ) from the Greek Medicine Association

2003

Travel Grant Award. The Endocrine Society`s 85th Annual Meeting. Pennsylvania.USA.

2003

Travel Grant Award ESPE 42nd Annual Meeting Slovenia

2004

Award“Health and Child” Procter and Gamble

2005

Travel Grant Award ESPE 44nd Annual Meeting France

2006

Travel Grant Award 45nd Annual Meeting of ESPE Rotterdam Holland

2009

Award for the best presentation, 30^o Congress of the Greek Diabetic Association.

2010

Award from the Greek Obesity Association for the best presentation in basic research during the 8th obesity congress

2013

Greek Endocrinology Society. Award for the best publication in Basic Endocrinology During 2012 in Greece

2013

3th award of the **Greek Association for Cardiovascular Risk**

2013

Awards for the best oral and research presentation in 11o polythematic medical conference

2014

Award for the best oral presentation in 41^o Greek Nursing Conference

2014

Award for the best oral presentation in 41^o Greek Nursing Conference

2014

Award for the best oral presentation in the 2^o Greek Psychical Health Conference

2015

Award for the best oral presentation in 5^o Greek Psychiatric Conference

2016

Award for the best oral presentation in 43^o Greek Nursing Conference

2018

Award for the best oral presentation in 45^o Greek Nursing Conference

2019

Award for the best oral presentation in 46^o Greek Nursing Conference

2020

Award for the best oral presentation in 47^o Greek Nursing Conference

2021

Award for the best oral presentation in 48^o Greek Nursing Conference

2022

Award for the best oral presentation in Oncology congress Tripoli

PUBLICATIONS

Original research papers in scientific journals:

1. Storchová, Z., **Rojas-Gil, A-P.**, Vlasák, V., Janderová, B., Vondrejs, V. (1997) Accumulation of Ade⁺ reversions in isoauxotrophic strains of *Saccharomyces cerevisiae* allelic in *RAD6* during adenine starvation, *Folia Microbiol.* 42: 47 - 51.
2. **Rojas-Gil, A-P.**, Storchová, Z., Vondrejs, V. (1997) Uracilles death and papilla formation in *rad6-1* polyauxotrophic strains of *Saccharomyces cerevisiae*. *Folia Microbiol.* 42 (557-561).
3. Storchová, Z., **Rojas-Gil, A-P.**, Vondrejs, V. (1998) The involvement of the *RAD6* gene in starvation-induced reverse mutation in *Saccharomyces cerevisiae*. *Molecular and General Genetics*, 258: 546-552.
4. **Rojas-Gil, A-P.**, Vondrejs, V. (1999) Development of papillae on colonies of two isopolyauxotrophic strains of *Saccharomyces cerevisiae* allelic in *RAD6* under various conditions. *Folia Microbiol*, 44 (3): 299-305.
5. Vondrejs, V., Vlasák, J., **Rojas-Gil, A-P.**, Storchová, Z. (1995) The ubiquitination system in *Saccharomyces cerevisiae*. *Biol. list.* **60** (4): 275-292. (Review-Czech).
6. Ziros, P.G., **Rojas-Gil, A-P.**, Georgakopoulos, T., Habeos, I., Kletsas, D., Basdra, E.K., Papavassiliou A.G. (2002) The bone-specific transcriptional regulator Cbfa1 is a target of mechanical signals in osteoblastic cells. *J Biol Chem* 28; 277 (26): 23934-41.
7. Kalosaka, K., Chrysanthis, G., **Rojas-Gil, A-P.**, Theodoraki, M., Gourzi, P., Kyriakopoulos, A., Tatari, M., Zacharopoulou, A. and Mintzas, A.C. (2006). Evaluation of the activities of the medfly and *Drosophila hsp70* promoters *in vivo* in germ-line transformed medflies *Insect Mol Biol.* 15 (3):373-82.
8. **Rojas-Gil, A-P.**, Ziros, PG., Diaz, L., Kletsas, D., Basdra, E., Alexandridis, T K., Zadik, Z., Frank, S., Papathanasopoulou, B., Beratis, N., Papavassiliou, A G., Spilioti, B.E. (2006) Growth Hormone / JAK–STAT Axis Signal Transduction Defect: A Novel Treatable Cause of Growth Failure. *FEBS J.* 273 3435-3466.
9. **Rojas-Gil, A-P.**, * Ziros, P.*, Kanetsis, E., Papathanasopoulou, B., Papabassiliou A. G. Spiliotis B.E. (2007) Combined effect of the mutations in the GH1 gene and its proximal promoter region of in a child with growth hormone Neurosecretory Dysfunction (GHND) *J Mol Med.*;85(9):1005-13. *Equal contribution

10. A. Dettoraki, **A. P. Rojas Gil**, B. E. Spiliotis (2009) Association between serum levels of soluble receptor (sRAGE) for Advanced Glycation Endproducts (AGEs) and Receptor for AGEs (RAGE) protein expression in peripheral blood mononuclear cells (PBMCs) in subjects with type I diabetes mellitus (IDDM) J. Pediatr Endocrinol Metab 22(10): 895-904.
11. Karvela A, **Rojas-Gil AP**, Samkinidou E, Papadaki H, Pappa A, Georgiou G, Spiliotis BE. (2010). Endocannabinoid (EC) receptor, CB1, and EC enzymes' expression in primary adipocyte cultures of lean and obese pre-pubertal children in relation to adiponectin and insulin. J Pediatr Endocrinol Metab. 2010 Oct;23(10):1011-24.
12. **Andrea Paola Rojas Gil** *, Eirini Kostopoulou , Ioulia Karageorgou , Konstantinos Kamzelas and Bessie Eugenia Spiliotis (2012) Increased growth hormone receptor (GHR)degradation due to over-expression of cytokine inducible SH2 domain-containing protein (CIS) as a cause of GH transduction defect (GHTD) * **Corresponding Author**. J Pediatr Endocr Met 2012; 25(9-10): 897–908
13. Nikolitsa Koutroumani , Ioanna Partsalaki , Fotini Lamari , Athina Dettoraki **Andrea Paola Rojas Gil** , Alexia Karvela , Eirini Kostopoulou and Bessie E. Spiliotis (2013) Protective mechanisms against oxidative stress and angiopathy in young patients with diabetes type 1 (DM1) Journal of Pediatric Endocrinology and Metabolism. Volume 26, Issue 3-4, Pages 309–317
14. Sofia Zyga, Colin A Hutchison, Stephanie Stringer, **Andrea Paola Rojas Gil**, Georgia Christopoulou, Paraskevi Giata, Maria Malliarou (2014) Inflammation and endothelial dysfunction in the initiation and propagation of cardiovascular disease in patients with chronic kidney disease. British Journal of Medicine & Medical Research 4(13): 2568-2580.
15. Eleni Grouni, Maria Tsironi, Panayiotis Prezerakos, Georgios I. Panoutsopoulos, **Andrea Paola Rojas Gil**, Victoria Alikari, Sofia Zyga, (2014) Correlation of presence of endogenous causative or aggravating factors as to the occurrence of pressure ulcers in patients of intensive care units, Perioperative Nursing 3, (3) 127-133.
16. Anna Maria Pistikou, Sofia Zyga, Athanasios Sachlas, Maria Efthymia Katsa, Maria Daratsianou and **Andrea Paola Rojas Gil**. (2014) Determinative Factors

- of being an Effective Health-care Role Model. *International Journal of Occupational Health and Public Health Nursing*, vol.1, no.3, 2014, 3-14.
17. Panagiotis Andriopoulos , Antonia Kalogerakou, Dimitra Rebelou, **Andrea Paola Rojas Gil**, Sofia Zyga, Vassiliki Gennimata, Maria Tsironi. (2015) Prevalence of Brucella antibodies on a previously acute Brucellosis infected population. Sensitivity, specificity and predictive values of Rose Bengal and Wright Standard Tube Agglutination tests. *Infection* DOI 10.1007/s15010-015-0748-z
 18. Aspioti E., Tsironi M., **Rojas Gil AP.** , Sachlas A , Alikari V. , Zyga S. (2015) Recording and management of abdominal acute pain cases in the emergency department hospital of Peloponnese region. A case study. *Interscientific Health Care* (2015) Vol 7, Issue3, 118-127.
 19. S. Tahtsidou, T. Bellali, V. Alikari, **A.P. Rojas Gil**, G. Panoutsopoulos , J. Stathoulis , S. Zyga. (2016). The effect of dependence on mobile phones and computers on the lifestyle and health of nursing students at the University of the Peloponnese. *Archives of Hellenic Medicine*, 33:1–14
 20. Kargakou Aikaterini, Sachlas Athanasios, Lyrakos N. Georgios, Zyga Sofia, Tsironi Maria and **Rojas Gil Andrea Paola** (2015) Association between optimism, dietary habits, lifestyle and general health self-assessment: a pilot study. *International Journal of Health and Psychology Research*. Vol.1, No.3, pp.13-28.
 21. Kostopoulou E, **Rojas-Gil AP**, Karvela A, Spiliotis BE. (2017) Epidermal growth factor receptor (EGFR) involvement in successful growth hormone (GH) signaling in GH transduction defect. *J Pediatr Endocrinol Metab*. 2017 Jan 18. pii: /j/jpem.ahead-of-print/jpem-2016-0189/jpem-2016-0189.xml. doi: 10.1515/jpem-2016-0189.
 22. Labrinakou Stavroula*, Katsa Maria Efthymia*, Zyga Sofia, Ioannidis Anastasios, Sachlas Athanasios, Panoutsopoulos Georgios, Pistikou Anna Maria, Magana Maria, Kougioumtzi Dimoligianni Dafni Eleni, Kolovos Petros, **Rojas Gil Andrea Paola**. (2017) Correlations between nutrition habits, anxiety and metabolic parameters in Greek healthy adults. *Adv Exp Med Biol*. 2017;987:23-34. doi: 10.1007/978-3-319-57379-3_3.
 23. Aikaterini Kargakou, Athanasios Sachlas, Georgios Lyrakos, Sofia Zyga, Maria Tsironi, Andrea Paola Rojas Gil. (2017) Does health perception, dietary habits and

- lifestyle effect optimism? A quantitative and qualitative study. *Adv Exp Med Biol.* 2017;988:49-61. doi: 10.1007/978-3-319-56246-9_4.
24. Paraskevi Patra , Alikari Victoria, Evangelos Fradelos, Athanasios Sachlas, Michael Kourakos, **Andrea Paola Rojas Gil**, Fotoula Babatsikou, Sofia Zyga. (2017) Assessment of depression in elderly. Is perceived social support related? A nursing home study. *Adv Exp Med Biol.* 2017;987:139-150. doi: 10.1007/978-3-319-57379-3_13
 25. Maria Efthymia Katsa, Anastasios Ioannidis, Sofia Zyga, Maria Tsironi, Paraskevas Koutsovitis, Stylianos Chatzipanagiotou, Demosthenes Panagiotakos, Athanasios Sachlas, Petros Kolovos, Kleopatra Routsis, Anna Maria Pistikou, Dafni Eleni Kougioumtzi Dimoliani, **Andrea Paola Rojas Gil**. (2018) The Effect of Nutrition and Sleep Habits on Predisposition for Metabolic Syndrome in Greek Children. *J Pediatr Nurs.* 2018 May - Jun;40:e2-e8. doi: 10.1016/j.pedn.2018.01.012. Epub 2018 May 7.
 26. Notara V, Antonogeorgos G, Prapas C, Velentza A, Kordoni ME, Manifava E, **Rojas-Gil AP**, Kornilaki EN, Panagiotakos DB. (2018) Gender impact on children's knowledge and perceptions regarding cardiovascular disease risk factors: A school-based survey in Greece. *J Educ Health Promot.* Aug 2;7:102. doi: 10.4103/jehp.jehp_28_18. eCollection 2018.
 27. Oikonomou E, Kostopoulou E, **Rojas-Gil AP**, Georgiou G, Spiliotis BE. (2018) Adipocyte aquaporin 7 (AQP7) expression in lean children and children with obesity. Possible involvement in molecular mechanisms of childhood obesity. *J Pediatr Endocrinol Metab.* Oct 25;31(10):1081-1089. doi: 10.1515/jpem-2018-0281.PMID: 30226208
 28. Notara V, Antonogeorgos G, Kordoni ME, Sakellari E, Prapas C, Velentza A, Manifava E, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Panagiotakos DB (2018) Family characteristics and children's knowledge of cardiovascular risk factors. *Pediatr Int.* Dec;60(12):1081-1089. doi: 10.1111/ped.13710. Epub 2018 Dec 10.
 29. Kostopoulou E, **Rojas Gil AP**, Spiliotis BE (2018) The role of p21/CIP1/WAF1 (p21) in the negative regulation of the growth hormone/growth hormone receptor and epidermal growth factor/epidermal growth factor receptor pathways, in growth hormone transduction defect. *Ann Pediatr Endocrinol Metab.* Dec;23(4):204-209. doi: 10.6065/apem.2018.23.4.204. Epub 2018 Dec 31

30. Andriopoulos P, Floros D, Gioti N, Mariolis A, **Rojas Gil AP**, Tsironi M. Brucella Seroprevalence in a High-Risk Population in Greece: A Cross-Sectional Study. *Interdiscip Perspect Infect Dis*. 2018 Dec 25;2018:8751921. doi: 10.1155/2018/8751921.
31. Gioldasi S, Karvela A, **Rojas-Gil AP**, Rodi M, de Lastic AL, Thomas I, Spiliotis BE, Mouzaki A. (2019) Metabolic Association between Leptin and the Corticotropin Releasing Hormone. *Endocr Metab Immune Disord Drug Targets*. Feb 6. doi: 10.2174/1871530319666190206165626.
32. Maria Efthymia Katsa, Anastasios Ioannidis, Athanasios Sachlas, Ioannis Dimopoulos, Stylianos Chatzipanagiotou, **Andrea Paola Rojas Gil** (2019) Further insight into the role of TG/HDL ratio and Uric Acid as predisposing factors for Metabolic Syndrome in healthy children. *Ann Pediatr Endocrinol Metab*. 2019 Sep;24(3):172-179. doi: 10.6065/apem.2019.24.3.172. 31.
33. Notara V, Antonogeorgos G, Prapas C, Velentza A, Kordoni ME, Manifava E, **Rojas-Gil AP**, Kornilaki EN, Panagiotakos DB. (2019) Parental weight status and early adolescence body weight in association with socioeconomic factors. *Journal of Education and Health Promotion*. *J Educ Health Promot*. 2019 Apr 24;8:77. doi: 10.4103/jehp.jehp_14_19. eCollection 2019.
34. Sinopidis, X., Mourelatou, R., Kostopoulou, E., Karvela A , **Rojas-Gil AP** , Tsekoura E , Georgiou G , Spiliotis BE (2019). Novel combined insulin-like 3 variations of a single nucleotide in cryptorchidism. *Journal of Pediatric Endocrinology and Metabolism*, *J Pediatr Endocrinol Metab*. 2019 Sep 25;32(9):987-994. doi: 10.1515/jpem-2018-054733.
35. Mourelatou R, Kostopoulou E, **Rojas-Gil AP**, Kehagias I, Linos D, Kalfarentzos FE, Spiliotis BE. (2019) Decreased adipocyte glucose transporter 4 (GLUT4) and aquaglyceroporin-7 (AQP7) in adults with morbid obesity: possible early markers of metabolic dysfunction. *Hormones* 18, 297–306 (2019) doi: 10.1007/s42000-019-00130-8.
36. Georgia Champilomati, Venetia Notara, Christos Prapas, Eleni Konstantinou Marialena Kordoni, Anna Velentza, Magdalini Mesimeri, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B. Panagiotakos, (2019) Breakfast consumption and obesity among preadolescents: an epidemiological study. *Pediatr Int*. 2019 Jan;62(1):81-88. doi: 10.1111/ped.14050.

37. Aroni A, Zyga S, Tsironi M, Presvelos D, Drakopoulos A, Ralli M, Moisoglou I, Leventogianni V, Kosmidis G, **Rojas Gil AP**. (2019) Correlation of Dietary Advanced Glycation End Products with the Hematological and Biochemical Markers of Patients with Chronic Kidney Disease Undergoing Hemodialysis. *Cureus* 11(12): e6360. doi:10.7759/cureus.6360
38. Notara V, Legkou M, Kanellopoulou A, Antonogeorgos G, **Rojas-Gil AP**, Kornilaki EN, Konstantinou E, Lagiou A, Panagiotakos DB. (2020) Lack of association between dietary fibres intake and childhood obesity: an epidemiological study among preadolescents in Greece. *International Journal of Food Sciences and Nutrition*. *Int J Food Sci Nutr*. 2020 Jan 13:1-9. doi: 10.1080/09637486.2020.1712681.
39. Eirini Kostopoulou, **Andrea Paola Rojas Gil** and Bessie E. Spiliotis (2020) Investigation of the role of beta-TRCP (β -TrCP) in growth hormone transduction defect (GHTD). *Horm Mol Biol Clin Investig*. 2020 Mar 2. pii: /j/hmbci.ahead-of-print/hmbci-2019-0029/hmbci-2019-0029.xml. doi: 10.1515/hmbci-2019-0029.
40. Sinopidis X, Panagidis A, Kourea E, Kostopoulou E, **Rojas-Gil AP**, Skiadopoulou S, Georgiou G, Spiliotis BE. (2020) New insights in the expression of androgen and estrogen receptors of the appendix testis in congenital cryptorchidism. *J Pediatr Endocrinol Metab*. 2020 Feb 28. pii: /j/jpem.ahead-of-print/jpem-2019-0392/jpem-2019-0392.xml. doi: 10.1515/jpem-2019-0392.
41. Eleni Oikonomou, Eirini Kostopoulou, **Andrea Paola Rojas-Gil**, George Georgiou and Bessie E. Spiliotis (2020) The Metabolic Implications of Aquaporin 7 (AQP7) Promoter Variants in Lean Children and Children with Obesity. *Hormones*. 2020 Mar 7. doi: 10.1007/s42000-020-00184-z
42. Kostopoulou E, Livada I, Partsalaki I, Lamari F, Skiadopoulou S, **Rojas Gil AP**, Spiliotis BE. (2020) The role of carbohydrate counting in glycaemic control and oxidative stress in patients with Type 1 Diabetes Mellitus (T1DM). *Hormones* 2020 Mar 27. doi: 10.1007/s42000-020-00189-8.
43. Christonikos Leventelis, Aristidis S. Veskoukis, Meni Malliori, Michael Koutsilieris, Sophia Zyga, **Andrea Paola Rojas Gil**, Antzouletta Kampitsi, Nikolaos Goutzourelas and Maria Tsironi. (2020) Validation of Heroin Craving Questionnaire in Greek Patients under Substitution Treatment with Methadone and Buprenorphine: How to Prevent a Relapse. *J Addict Behav Ther Rehabil* 9:1. DOI: 10.37532/jabtr.2020.9(1).189.

44. Kostopoulou, E., Papachatz, E., Skiadopoulos, S. **Andrea-Paola Rojas Gil**, Gabriel Dimitriou, Bessie E. Spiliotis & Anastasia Varvarigou (2021). Seasonal variation and epidemiological parameters in children from Greece with type 1 diabetes mellitus (T1DM). *Pediatr Res* Feb;89(3):574-578. <https://doi.org/10.1038/s41390-020-0899-1>
45. Antonios Panagidis*, Eirini Kostopoulou*, **Andrea Paola Rojas Gil**, Xenophon Sinopidis, Helen Kourea, Spyros Skiadopoulos, George Georgiou, Bessie E Spiliotis. (2020) Correlation between insulin-like peptide 3 (INSL3) and appendix testis (AT) length in congenital cryptorchidism. *Journal of Paediatrics and Child Health*. *J Paediatr Child Health* . 2020 Jul 15. doi: 10.1111/jpc.14924.
46. Kanellopoulou, Aikaterini; Antoniou, Eleni; Notara, Venetia; Antonogeorgos, George; **Rojas Gil, Andrea Paola**; Kornilaki, Ekaterini; Kordoni, Maria-Eleni; Velentza, Anna; Mesimeri, Magdalini; Lagiou, Areti; Panagiotakos, Demosthenes. (2021) Parental consumption of ultra-processed, high-fat products has no association with childhood overweight/obesity: an epidemiological study among 10-12 years old children in Greece. *Fam Pract*. Feb 4;38(1):49-55. doi: 10.1093/fampra/cmaa030. Online ahead of print. PMID: 33269377
47. Kanellopoulou A, Giannakopoulou SP, Notara V, Antonogeorgos G, **Rojas- Gil AP**, Kornilaki EN, Konstantinou E, Lagiou A, Panagiotakos DB. (2021) The association between adherence to the Mediterranean diet and childhood obesity; the role of family structure: Results from an epidemiological study in 1728 Greek students. *Nutr Health*. Mar;27(1):39-47.. doi: 10.1177/0260106020952600. Epub ahead of print. PMID: 33073650.
48. Karvela A, Kostopoulou E, **Rojas Gil AP**, Avgeri A, Pappa A, Barrios V, Lambrinidis G, Dimopoulos I, Georgiou G, Argente J, Spiliotis B. (2020) Adiponectin Signaling and Impaired GTPase Rab5 Expression in Adipocytes of Adolescents with Obesity. *Horm Res Paediatr*. 2020 Oct 19:1-10. doi: 10.1159/000510851. Epub ahead of print. PMID: 33075770.
49. Aikaterini Kanellopoulou, Sofia-Panagiota Giannakopoulou,, Venetia Notara , George Antonogeorgos , **Andrea Paola Rojas-Gil** , Ekaterina N. Kornilaki , Eleni Konstantinou, Areti Lagiou, Demosthenes B. Panagiotakos (2020) Parental health status and children's eating behaviors: an epidemiological study in 1728 Greek 10-12 years old students. *J Atherosclerosis Prev Treat*. 2020 Sep-Dec;11(3):101–111

50. Kosti RI, Kannelopoulou A, Fragkedaki E, Notara V, Giannakopoulou SP, Antonogeorgos G, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Panagiotakos DB. (2020) The Influence of Adherence to the Mediterranean Diet among Children and Their Parents in Relation to Childhood Overweight/Obesity: A Cross-Sectional Study in Greece. *Child Obes.* 2020 Oct 15. doi: 10.1089/chi.2020.0228. Epub ahead of print. PMID: 33058744.
51. Aikaterini Kannelopoulou, Angeliki Katelari, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Rena I. Kosti, Areti Lagiou, Demosthenes B. Panagiotakos. (2021) Parental health status in relation to the nutrition literacy level of their children: results from an epidemiological study in 1728 Greek students. *Mediterranean Journal of Nutrition and Metabolism* 14 (2021) 57–67DOI:10.3233/MNM-200470.
52. Venetia Notara , Aikaterini Kannelopoulou, Dimitrios V. Diamantis , George Antonogeorgos, Emmanuella Magriplis, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Rena I Kostie, Areti Lagiou, Demosthenes B. Panagiotakos. (2021) Extracurricular activities and childhood obesity: an epidemiological study among 10-12 years old children. *Children and Youth Services Review* Volume 120, January 2021, 105760 <https://doi.org/10.1016/j.chilyouth.2020.105760>
53. Aikaterini Kannelopoulou, Venetia Notara, George Antonogeorgos, Maria Chrissini, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B. Panagiotakos. (2021). Inverse association between health literacy and obesity among children in Greece: a school-based, cross-sectional epidemiological study» *Health Educ Behav.* Jan 15;1090198120982944. doi: 10.1177/1090198120982944.
54. Aikaterini Kannelopoulou, Venetia Notara, Emmanuela Magriplis, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Mary Yannakoulia, Demosthenes B. Panagiotakos. (2021). Sleeping patterns and childhood obesity: an epidemiological study in 1,728 children in Greece. *J Clin Sleep Med.* May 1;17(5):1093-1101.doi: 10.5664/jcsm.9160. PMID: 3357673854.
55. Rena I. Kosti, Aikaterini Kannelopoulou, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou , Demosthenes B. Panagiotakos (2021) Household food spending, parental and childhood's diet quality, in financial crisis: a cross-sectional study in Greece *European Journal of Public Health.* May 10;ckab076. doi: 10.1093/eurpub/ckab076.

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Research Interests

My research is focused

- 1) In the area of Mental health with emphasis on the effect of life style, nutrition and environmental factors on anxiety, stress and the effect of positive psychology on coping with mental health problems and general health
- 2) In the field of Molecular Endocrinology with emphasis on diabetes, obesity, thyroid and growth disorders and the prevention and treatment of eating disorders at the biochemical, molecular, epidemiological and educational levels.
- 3) The field of Molecular Oncology with emphasis on the effect of bioactive plant components in molecular and cellular neoplastic processes taking into consideration the role of nutrition, mental health and environment factors in cancer prevention and prognosis

