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http://www.limna.ch/participating_teams/148



General information

Education

- ▶ 01.10.1999-01.02.2003: PhD
Post-graduate program on clinical and laboratory specialties. School of Health Sciences, Faculty of Medicine, University of Patras, Patras (Greece)
- ▶ 01.10.1998-01.06.2000: MSc with specialization in molecular genetics-cytogenetics
Post-graduate program on the applications of basic medical sciences. School of Health Sciences, Faculty of Medicine, University of Patras, Patras (Greece)
- ▶ 01.09.1991-01.07.1997: MD
School of Health Sciences, Faculty of Medicine, University of Patras, Patras (Greece)

Postdoctoral Training

- ▶ 01.2016-04.2017: Micro-MBA in Healthcare Management
Lausanne University Hospital, Lausanne (Switzerland).
- ▶ 01.12.2013-31.12.2015: Chief Resident in Endocrinology
Service of Endocrinology, Diabetology and Metabolism; Lausanne University Hospital, Lausanne (Switzerland)
- ▶ 01.04.2013-01.11.2013: Junior Chief Resident in Endocrinology
Service of Endocrinology, Diabetology and Metabolism; Lausanne University Hospital, Lausanne (Switzerland)

- ▶ 01.10.2011-01.03.2013: Junior Chief Resident in Endocrinology
Department of Internal Medicine, Service of Endocrinology; Patras University Hospital, Patras (Greece)
- ▶ 01.08.2010-01.09.2011: Clinical and Research Fellow in Endocrinology
Department of Internal Medicine, Service of Endocrinology, Patras University Hospital, Patras (Greece)
- ▶ 01.01.2009-01.05.2010: Clinical and Research Fellow in Endocrinology
Harvard Center for Endocrine Reproductive Sciences, Department of Internal Medicine, Massachusetts General Hospital, Boston, MA (United States)
- ▶ 01.06.2007-31.12.2008: Investigator
Model Organisms Unit, Department of Developmental and Molecular Pathways, Novartis Institutes for Biomedical Research, Cambridge, MA (United States)
- ▶ 01.05.2003-01.06.2007: Postdoctoral Research Associate
Department of Biomedical Genetics, University of Rochester Medical Center, Rochester, NY (United States)
- ▶ 01.05.2001-01.11.2002: Resident in General Medicine
Hellenic Air Force Hospital, Athens (Greece)
- ▶ 01.12.1998-01.12.2000: Resident in Internal Medicine
Department of Internal Medicine, Patras University Hospital, Patras (Greece)
- ▶ 01.08.1997-01.08.1998: Resident in General Medicine
National Health System, Health Center of Sami, Kefalonia (Greece)

Licensure and Certification

- ▶ 07.1997 License to practice medicine (Greece)
- ▶ 07.2013 Certification in Endocrinology-Diabetology (Greece)
- ▶ 11.2013 Diploma equivalence by MEBEKO (Switzerland)
- ▶ 11.2013 Endocrinology-Diabetology FMH equivalence by MEBEKO (Switzerland)

Academic Appointments

- ▶ 01.03.2014-Present : Privat-docent, Maître d'Enseignement et de Recherche
Faculty of Biology and Medicine, University of Lausanne, Lausanne (Switzerland)
- ▶ 01.10.2010-01.09.2011: Adjunct Lecturer in Clinical Pharmacology
School of Health Sciences, Faculty of Medicine, University of Patras, Patras (Greece)

Hospital or Affiliated Institution Appointments

- ▶ 01.07.2017-Present: Senior Staff Physician in Endocrinology
Service of Endocrinology, Diabetology and Metabolism; Lausanne University Hospital, Lausanne (Switzerland)
- ▶ 01.01.2016-30.06.2017: Staff Physician in Endocrinology
Service of Endocrinology, Diabetology and Metabolism; Lausanne University Hospital, Lausanne (Switzerland)

Hospital and Health Care Organization Clinical Service Responsibilities

- ▶ Organizes and supervises the ambulatory and in-patient consultations on thyroid and parathyroid diseases.
- ▶ Represents the EDM Service in the hospital's Center for Neuroendocrine Tumors.
- ▶ Coordinates the multidisciplinary management of thyroid cancer patients, coordinates the respective tumor boards.
- ▶ Trains fellows on thyroid and parathyroid ultrasound and on fine-needle aspiration biopsy of thyroid nodules and cervical lymph nodes.
- ▶ Serves as academic endocrinologist of reference for thyroid disorders in French-speaking Switzerland.
- ▶ Teaches at the undergraduate and postgraduate levels in the Faculty of Biology and Medicine of the University of Lausanne.
- ▶ Provides continuous medical education at the local, regional, national and international level.

Major Administrative Responsibilities

- ▶ Assists the Chief of Service in the clinical and financial administration of the endocrinology sector.

Consultant for Industry

- ▶ 06.2018: Advisory Board Member: Medtronic
- ▶ 03.2018: Advisory Board Member: Eisai
- ▶ 12.2017: Advisory Board Member: Sanofi
- ▶ 07.2015: Advisory Board Member: Eisai

- ▶ 05.2015: Advisory Board Member: Bayer
- ▶ 06.2014 : External Consultant: Diaxonhit Specialty Diagnostic Solutions

Active memberships in scientific societies

- ▶ The Endocrine Society
- ▶ European Society of Endocrinology
- ▶ American Thyroid Association
- ▶ European Thyroid Association
- ▶ Hellenic Endocrine Society
- ▶ Swiss Society of Endocrinology-Diabetology
- ▶ Marie Curie Alumni Association (& Swiss Chapter).

Awards and Honors

- ▶ 01.05.2016-30.04.2019: Leenaards Foundation Fellowship for Academic Promotion in Clinical Medicine.
- ▶ 05.2014: Best research publication on laboratory endocrinology. 41st annual meeting of the Hellenic Endocrine Society, Porto Heli, Greece.
- ▶ 11.2013: Young Independent Investigator Award, Swiss Society for Endocrinology and Diabetology (SSED.SGED).
- ▶ 09.2012: American Thyroid Association Clinical Fellows' Program Travel Award. 82nd Annual Meeting of the American Thyroid Association (ATA2012), Quebec City, Canada.
- ▶ 06.2012: Endocrine Trainee Day Travel Award. 97th Annual Meeting of the Endocrine Society, Houston, TX.
- ▶ 06.2011: Outstanding Abstract Award. 96th Annual Meeting of the Endocrine Society, Boston, MA.
- ▶ 04.2011: "Pittouli Prize" for the best research on laboratory endocrinology. 38th annual meeting of the Hellenic Endocrine Society, Thessaloniki, Greece.
- ▶ 10.2010: First Prize in Basic Science. 1st International Diabetes and Obesity Forum, Athens, Greece.
- ▶ 11.2010-10.2014: Marie Curie Fellow. European Commission, Research Executive Agency, Marie Curie International Reintegration Grant.
- ▶ 09.2004-06.2007: James P. Wilmot Cancer Research Fellowship. James P. Wilmot Cancer Center, University of Rochester Medical Center, Rochester, NY.

- ▶ 05.2003-05.2005: Greek State Scholarships' Foundation. Fellowship for research on molecular biology overseas.
- ▶ 10.2002: First Prize in medicine. 5th Peloponnesian medical congress, Patras, Greece.
- ▶ 03.2002: "Pittouli Prize" for the best research on laboratory endocrinology. 29th annual meeting of the Hellenic Endocrine Society, Ioannina, Greece.
- ▶ 06.2000: Prize for Excellence. Greek State Scholarships' Foundation, Post-graduate program on the applications of basic medical sciences. School of Health Sciences, Faculty of Medicine, University of Patras, Greece.

Research, Teaching, and Clinical Contributions

Ongoing projects as Principal Investigator

- ▶ 01.07.2018-30.06.2022: COST IZCOZ0-177070
Impact of redox-active substances of thyroid physiology. CHF 316'964.
- ▶ 01.05.2016-30.04.2019: Leenaards Foundation Fellowship 2016
Fellowship for academic promotion in clinical medicine. CHF 360'000.
- ▶ 01.11.2015-31.09.2018: SEFRI, COST Research Project No. C15.0045
Role of the Keap1.Nrf2 signaling pathway in the integration of the antioxidant response, the ubiquitin-proteasome system, and the endoplasmic reticulum stress response in thyroid gland proteostasis. CHF 180'000.
- ▶ 01.12.2015-30.11.2018: 3R Foundation Switzerland Grant 146-15
Validation of a novel cell-based approach to studies of thyroid physiology to reduce and/or replace use of rodents. CHF 70'000.

Completed projects as Principal Investigator

- ▶ 01.06.2014-01.10.2017: Swiss National Science Foundation Grant 31003A_153062
Role of the Keap1.Nrf2 antioxidant response pathway in thyroid gland physiology, goiter and thyroid carcinoma: preclinical and clinical studies. CHF 474'000.
- ▶ 01.11.2014-31.10.2016: SSED.SGED Young Independent Investigator Award
Role of the Keap1.Nrf2 antioxidant system in thyroid biology and pathophysiology: preclinical and clinical studies. 40'000.
- ▶ 01.11.2010-31.10.2014: FP7-PEOPLE-2009-RG268266
"Thyroidantioxidant": Role of the Keap1.Nrf2 antioxidant response system in thyroid gland homeostasis and thyroid cancer. EUR 100'000.

Major Committee Assignments

- ▶ 02.2017-Present: Management Committee Member.
COST Action CA16112 "Personalized Nutrition in aging society: redox control of major age-related diseases". Representative of Switzerland.
- ▶ 01.2016-Present: Management Committee Member.
COST Action BM1401 "Raman-based applications for clinical diagnostics (Raman4clinics)". Representative of Switzerland.
- ▶ 04.2014-03.2018: Management Committee Member.
COST Action BM1307 "European network to integrate research on intracellular proteolysis pathways in health and disease (PROTEOSTASIS)". Representative of Switzerland.
- ▶ 04.2012-03.2016: Management Committee Member.
COST Action BM1105 "GnRH deficiency: Elucidation of the neuroendocrine control of human reproduction". Representative of Greece.
- ▶ Associate Editor
Hormones – International Journal of Endocrinology and Metabolism
- ▶ Ad hoc Reviewer
Thyroid; EMBO Journal; EMBO Molecular Medicine; EMBO Reports; Endocrinology; Journal of Clinical Endocrinology and Metabolism; European Journal of Endocrinology; Cellular and Molecular Endocrinology; Journal of Endocrinology; Research Journal of Endocrinology and Metabolism; PLOS ONE; BMC Medicine; BMC Cell Biology; Genes to Cells; Expert Opinion on Investigational Drugs; Biotechniques; Chinese Journal of Cancer Research; Neuroscience Letters; Current Medicinal Chemistry; Hormone Research in Pediatrics; Asian Journal of Andrology; IUBMB Life; BioMed Research International; Brain Research; Journal of Medical Genetics; European Journal of Medical Genetics; Biomedical Research International; Oxidative Medicine and Cellular Longevity; Disease Models and Mechanisms; Cancer Research Frontiers; Free Radical Biology and Medicine; The Scientific Pages of Brain Disorders; Critical Reviews in Oncology.Hematology; Pharmacological Research; Free Radical Research; BMJ Case Reports; International Journal of Molecular Sciences; Hormones; Swiss Medical Weekly; Swiss Medical Forum.

Participation in international clinical trials

- ▶ 09.2017-present: Responsible of the CHUV site.
European Organization for Research and Treatment in Cancer, Quality of Life Group, Thyroid Cancer Module (THY-34) Phase IV validation study.
<http://groups.eortc.be/qol/thyroid-cancer-qlq-thy34>
- ▶ 04.2013-10.2016: Responsible of the CHUV site.
Thyroid Hormone Replacement for Subclinical Hypothyroidism Trial (TRUST).
www.trustthyroidtrial.com

Teaching activities

- ▶ Undergraduate (20 hours/year): Univ. of Lausanne, School of Medicine and School of Biology.
- ▶ Postgraduate (4 hours/year): Univ. of Lausanne, Graduate School of the Faculty of Biology and Medicine.
- ▶ Continuing medical education (30 hours/year): Local, regional, national (Switzerland) and international (Greece).

Organizer of Continuous Medical Education activities

- ▶ 09.2018: Ultrasound workshop for the endocrinologists of the canton of Vaud.
- ▶ 04.2016: Endocrine symposium of French-speaking Switzerland "Thyroid nodules and differentiated thyroid carcinoma".

Trainer

- ▶ 09.2017-Present (annual): Cervical and cranio-facial ultrasound basic course, ORL Section of the Swiss Society for Ultrasound in Medicine, Fribourg Cantonal Hospital.
- ▶ 08.2017: Workshop on cervical ultrasound, Service of Nuclear Medicine, Lausanne University Hospital, Lausanne.
- ▶ 11.2014-Present (6-monthly): Workshop on cervical ultrasound, Service of Endocrinology, Diabetology and Metabolism, Lausanne University Hospital, Lausanne.

- ▶ 08.2014-Present (annual): Workshop on cervical ultrasound, Swiss Society for Endocrinology-Diabetology, Zurich University Hospital.

Chair of Scientific sessions

- ▶ 11.2016: 3rd PROTEOSTASIS BM1307 COST Action Meeting, "Proteostasis and its Biological Implications", Lisbon, Portugal. "Session X: Intracellular Proteostasis and Health II: Oxidative Stress and Proteostasis".
- ▶ 11.2016: Annual Meeting of the Swiss Society for Endocrinology-Diabetology, Bern, Switzerland. Session "Clinical update on thyroid cancer".
- ▶ 08.2016: 17th International Conference on Medicinal Chemistry, "From molecular biology to medicinal chemistry", Spetses, Greece. "Molecular Biology-Genomic Session".

Invited speaker

- ▶ 09.2018: Department of endocrinology, University of Split Medical School. "Roles of Nrf2 signaling in thyroid physiology and disease".
- ▶ 10.2018: 3rd ENT Masterclass Europe 'Switzerland'. "Investigation and management of thyroid nodules".
- ▶ 11.2017: Plenary session, annual meeting of the Swiss Society of Endocrinology-Diabetology: "Iodine-induced hyper- and hypothyroidism". Bern, Switzerland.
- ▶ 11.2017: IPATIMUP Seminar Series. "The Nrf2 antioxidant system in thyroid pathophysiology". Porto, Portugal.
- ▶ 04.2017: 44th Annual meeting of the Hellenic Endocrine Society. "The genomic response of the mouse thyroid gland to iodine challenge and the role of the Nrf2 antioxidant system". Athens, Greece.
- ▶ 04.2017: 44th Annual meeting of the Hellenic Endocrine Society. "Meet the Expert: Diagnosis and management of radioactive iodine-refractory differentiated thyroid carcinoma". Athens, Greece.
- ▶ 01.2017: Endorama 2016 "The best publications in Endocrinology", Patras, Greece.

- ▶ 11.2016: 3rd PROTEOSTASIS Action Meeting "Proteostasis and its Biological Implications". "The genomic response of the mouse thyroid gland to iodine challenge and the role of the Nrf2 antioxidant system". Lisbon, Portugal.
- ▶ 08.2016: 17th International Conference on Medicinal Chemistry, "From molecular biology to medicinal chemistry", Spetses, Greece. "The genomic response of the mouse thyroid to iodine overload and the role of the Nrf2 antioxidant system."
- ▶ 04.2016: Endocrine symposium of French-speaking Switzerland "Thyroid nodules and differentiated thyroid carcinoma": "Management of iodine-refractory differentiated thyroid carcinoma".
- ▶ 03.2016: University of Zurich Medical School, Department of Endocrinology: "Roles of the Nrf2 antioxidant response system in thyroid function and beyond".
- ▶ 03.2016: Lausanne University Hospital, Department of the Laboratories: "Thyroid: Between clinic and lab, a fruitful collaboration".
- ▶ 01.2016: Morges Hospital: "Iodine-induced hyper- and hypothyroidism".
- ▶ 06.2014: Université de Genève, Ecole de Médecine, Division de Génétique Médicale, Genetic Medicine and Development Seminars: "The Nrf2 antioxidant response system: insights from fly, mouse and human genetics".
- ▶ 06.2014: European Cooperation in Science and Technology (COST) Actions BM1105 & BM1307, International Webinar on Career Development: "Marie S. Curie Individual Fellowships: an evaluator's perspective".
- ▶ 02.2014: International Symposium "Environmental Response IV". Tohoku University School of Medicine, Sendai, Japan. "Mutational landscape of Keap1-Nrf2 system and its implications for human disease".
- ▶ 06.2013: International Workshop on Ageing and Cancer cell biology: convergent and divergent molecular mechanisms. "Nrf2 is commonly activated in papillary thyroid carcinoma, and it controls antioxidant transcriptional responses and viability of cancer cells."
- ▶ 05.2012: 1st SEE-DRUG Workshop, Peptide Synthesis & Protein Production. FP7-REGPOT-2011-1, Patras, Greece. "The Nrf2 antioxidant system in the thyroid gland".
- ▶ 04.2011: 12th International Conference on Medicinal Chemistry, University of Patras, Greece. "Deciphering genetic disease in the genomic era: the model of GnRH deficiency."

- ▶ 02.2009: International Symposium "Molecular Mechanism of Environmental Response to Food and Oxygen III". Japan Science and Technology Agency (JST) and Tohoku University School of Medicine, Sendai, Japan. "Keap1/Nrf2 signaling regulates antioxidant defense and longevity in *Drosophila*".

Bibliography

Metrics

- ▶ Total publications=68; times cited=2232; *h*-index=22
- ▶ https://apps.webofknowledge.com/Search.do?product=WOS&SID=D51R1Bxk7O19RnJeQG3&search_mode=GeneralSearch&prID=7c1c04df-e84e-4e1a-a99d-f0edbc515f8d
- ▶ <https://orcid.org/0000-0002-9565-4941>

Invited co-editor in chief

- ▶ 02.2016: Special Issue "Redox status and Proteostasis in Ageing and Disease", Oxidative Medicine and Cellular Longevity.

Original articles, Reviews, Editorials

- ▶ Lamine F, De Giorgi S, Marino L, Michalaki M, Sykiotis GP. Subclinical hypothyroidism: new trials, old caveats. *Hormones (Athens)*. 2018 Jun;17(2):231-236. doi: 10.1007/s42000-018-0004-x. Epub 2018 Apr 27. Review. PubMed PMID: 29858848.
- ▶ Blum MR, Gencer B, Adam L, Feller M, Collet TH, da Costa BR, Moutzouri E, Dopheide J, Depairon M, Sykiotis GP, Kearney P, Gussekloo J, Westendorp R, Stott DJ, Bauer DC, Rodondi N. Impact of Thyroid Hormone Therapy on Atherosclerosis in the Elderly with Subclinical Hypothyroidism: A Randomized Trial. *J Clin Endocrinol Metab*. 2018 May 28. doi: 10.1210/jc.2018-00279. [Epub ahead of print] PubMed PMID: 29846630.
- ▶ Ziros PG, Habeos IG, Chartoumpakis DV, Ntalampyra E, Somm E, Renaud CO, Bongiovanni M, Trougakos IP, Yamamoto M, Kensler TW, Santisteban P, Carrasco N, Ris-Stalpers C, Amendola E, Liao XH, Rossich L, Thomasz L, Juvenal GJ, Refetoff S, Sykiotis GP. NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. *Thyroid*. 2018

- Jun;28(6):780-798. doi: 10.1089/thy.2018.0018. PubMed PMID: 29742982; PubMed Central PMCID: PMC5994681.
- ▶ Papadakis GE, Tabotta F, Levotanec I, Gonzalez M, Prior JO, La Rosa S, Sykiotis GP. Uptake of (99m)Tc-MIBI by Sclerosing Pneumocytoma Raising a False Suspicion of Metastasis From Medullary Thyroid Carcinoma. *J Endocr Soc.* 2018 Mar 23;2(4):386-390. doi: 10.1210/js.2018-00014. eCollection 2018 Apr 1. PubMed PMID: 29644341; PubMed Central PMCID: PMC5890471.
 - ▶ Bongiovanni M, Papadakis GE, Rouiller N, Marino L, Lamine F, Bisig B, Ziadi S, Sykiotis GP. The Bethesda System for Reporting Thyroid Cytopathology Explained for Practitioners: Frequently Asked Questions. *Thyroid.* 2018 May;28(5):556-565. doi: 10.1089/thy.2017.0685. PubMed PMID: 29591914.
 - ▶ Collet TH, Sykiotis GP, Aubert CE, Baumgartner C, Blum MR, Feller M, Stettler C, Rodondi N. [Subclinical hypothyroidism : should we still treat elderly patients? Clinical implications of a new trial in primary care]. *Rev Med Suisse.* 2018 Feb 28;14(596):470-474. French. PubMed PMID: 29489127.
 - ▶ Cassatella D, Howard SR, Acierno JS, Xu C, Papadakis GE, Santoni FA, Dwyer AA, Santini S, Sykiotis GP, Chambion C, Meylan J, Marino L, Favre L, Li J, Liu X, Zhang J, Bouloux PM, Geyter C, Paepe A, Dhillo WS, Ferrara JM, Hauschild M, Lang-Muritano M, Lemke JR, Flück C, Nemeth A, Phan-Hug F, Pignatelli D, Popovic V, Pekic S, Quinton R, Szinnai G, l'Allemand D, Konrad D, Sharif S, Iyidir ÖT, Stevenson BJ, Yang H, Dunkel L, Pitteloud N. Congenital hypogonadotropic hypogonadism and constitutional delay of growth and puberty have distinct genetic architectures. *Eur J Endocrinol.* 2018 Apr;178(4):377-388. doi: 10.1530/EJE-17-0568. Epub 2018 Feb 1. PubMed PMID: 29419413; PubMed Central PMCID: PMC5863472.
 - ▶ Papadakis GE, Lamine F, Chtioui H, Moschouri E, Christinet MF, Marino L, Favre L, Sciarra A, Sempoux C, Schneider A, Duss FR, Sartori C, Moradpour D, Sykiotis GP. Rapid Remission of Graves' Hyperthyroidism Without Thionamides Under Immunosuppressive Treatment for Concomitant Autoimmune Hepatitis. *Thyroid.* 2018 Feb;28(2):276-278. doi: 10.1089/thy.2017.0613. PubMed PMID: 29336235.
 - ▶ Bouilly J, Messina A, Papadakis G, Cassatella D, Xu C, Acierno JS, Tata B, Sykiotis G, Santini S, Sidis Y, Elowe-Gruau E, Phan-Hug F, Hauschild M, Bouloux PM, Quinton R, Lang-Muritano M, Favre L, Marino L, Giacobini P, Dwyer AA, Niederländer NJ, Pitteloud N. DCC/NTN1 complex mutations in patients with congenital hypogonadotropic hypogonadism impair GnRH neuron development. *Hum Mol*

- Genet. 2018 Jan 15;27(2):359-372. doi: 10.1093/hmg/ddx408. PubMed PMID: 29202173.
- ▶ Saglietti C, Onenerk AM, Faquin WC, Sykiotis GP, Ziadi S, Bongiovanni M. FNA diagnosis of poorly differentiated thyroid carcinoma. A review of the recent literature. *Cytopathology*. 2017 Dec;28(6):467-474. doi: 10.1111/cyt.12497. Epub 2017 Nov 2. Review. PubMed PMID: 29094425.
 - ▶ Bongiovanni M, La Rosa S, Sykiotis GP. Endocrine and neuroendocrine cytopathology. *Minerva Endocrinol*. 2018 Sep;43(3):294-304. doi: 10.23736/S0391-1977.17.02744-4. Epub 2017 Sep 25. PubMed PMID: 28949123.
 - ▶ Xu C, Messina A, Somm E, Miraoui H, Kinnunen T, Acierno J Jr, Niederländer NJ, Bouilly J, Dwyer AA, Sidis Y, Cassatella D, Sykiotis GP, Quinton R, De Geyter C, Dirlewanger M, Schwitzgebel V, Cole TR, Toogood AA, Kirk JM, Plummer L, Albrecht U, Crowley WF Jr, Mohammadi M, Tena-Sempere M, Prevot V, Pitteloud N. KLB, encoding β -Klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. *EMBO Mol Med*. 2017 Oct;9(10):1379-1397. doi: 10.15252/emmm.201607376. PubMed PMID: 28754744; PubMed Central PMCID: PMC5623842.
 - ▶ Somm E, Henry H, Bruce SJ, Aeby S, Rosikiewicz M, Sykiotis GP, Asrih M, Jornayvaz FR, Denechaud PD, Albrecht U, Mohammadi M, Dwyer A, Acierno JS Jr, Schoonjans K, Fajas L, Greub G, Pitteloud N. β -Klotho deficiency protects against obesity through a crosstalk between liver, microbiota, and brown adipose tissue. *JCI Insight*. 2017 Apr 20;2(8). pii: 91809. doi: 10.1172/jci.insight.91809. [Epub ahead of print] PubMed PMID: 28422755; PubMed Central PMCID: PMC5396514.
 - ▶ Bongiovanni M, Rebecchini C, Saglietti C, Bulliard JL, Marino L, de Leval L, Sykiotis GP. Very low expression of PD-L1 in medullary thyroid carcinoma. *Endocr Relat Cancer*. 2017 Jun;24(6):L35-L38. doi: 10.1530/ERC-17-0104. Epub 2017 Apr 18. PubMed PMID: 28420659; PubMed Central PMCID: PMC5457503.
 - ▶ Bongiovanni M, Mermod M, Canberk S, Saglietti C, Sykiotis GP, Pusztaszeri M, Ragazzi M, Mazzucchelli L, Giovanella L, Piana S. Columnar cell variant of papillary thyroid carcinoma: Cytomorphological characteristics of 11 cases with histological correlation and literature review. *Cancer Cytopathol*. 2017 Jun;125(6):389-397. doi: 10.1002/cncy.21860. Epub 2017 Apr 3. Review. PubMed PMID: 28374549.
 - ▶ Xu C, Lang-Muritano M, Phan-Hug F, Dwyer AA, Sykiotis GP, Cassatella D, Acierno J Jr, Mohammadi M, Pitteloud N. Genetic testing facilitates prepubertal diagnosis of congenital hypogonadotropic hypogonadism. *Clin Genet*. 2017 Aug;92(2):213-216.

- doi: 10.1111/cge.12996. Epub 2017 Mar 30. PubMed PMID: 28195315; PubMed Central PMCID: PMC5513751.
- ▶ Allet L, Giet O, Barral J, Junod N, Durrer D, Amati F, Sykiotis GP, Marques-Vidal P, Puder JJ. Educational Level Is Related to Physical Fitness in Patients with Type 2 Diabetes - A Cross-Sectional Study. *PLoS One*. 2016 Oct 12;11(10):e0164176. doi: 10.1371/journal.pone.0164176. eCollection 2016. PubMed PMID: 27732627; PubMed Central PMCID: PMC5061350.
 - ▶ Ziros PG, Chartoumpakis DV, Sykiotis GP. A Simple Protocol for High Efficiency Protein Isolation After RNA Isolation from Mouse Thyroid and Other Very Small Tissue Samples. *Methods Mol Biol*. 2016;1449:383-93. doi: 10.1007/978-1-4939-3756-1_25. PubMed PMID: 27613051.
 - ▶ Ziros P, Zagoriti Z, Lagoumintzis G, Kyriazopoulou V, Iskrenova RP, Habeos EI, Sykiotis GP, Chartoumpakis DV, Habeos IG. Hepatic Fgf21 Expression Is Repressed after Simvastatin Treatment in Mice. *PLoS One*. 2016 Sep 1;11(9):e0162024. doi: 10.1371/journal.pone.0162024. eCollection 2016. PubMed PMID: 27583452; PubMed Central PMCID: PMC5008788.
 - ▶ Rizzi F, Trougakos IP, Pintus G, Sykiotis GP. Redox Status and Proteostasis in Ageing and Disease. *Oxid Med Cell Longev*. 2016;2016:7476241. doi: 10.1155/2016/7476241. Epub 2016 Feb 22. PubMed PMID: 26998195; PubMed Central PMCID: PMC4779830.
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 - ▶ Chartoumpakis DV, Sykiotis GP. Bardoxolone methyl in type 2 diabetes and advanced chronic kidney disease. *N Engl J Med*. 2014 May 1;370(18):1767. doi: 10.1056/NEJMc1400872. PubMed PMID: 24785221.
 - ▶ Virgini V, Baumgartner C, Bischoff T, Haller DM, Frey P, Rosemann T, Collet TH, Sykiotis G, Pitteloud N, Rodondi N. [How do Swiss family physicians treat subclinical hypothyroidism?]. *Rev Med Suisse*. 2014 Mar 5;10(420):526-9. French. PubMed PMID: 24701670.

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