

Georgios E. Papadakis

Reproductive Endocrinologist & Neuroendocrinologist

Clinical Scientist – Investigator



Personal information

Sex	Male	Date of birth	04.06.1984
Nationality	Greek - Swiss	If Swiss, Canton of origin:	Vaud (Lausanne)
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LinkedIn ID	linkedin.com/in/georgios-e-papadakis-313922135		
Google scholar ID	scholar.google.ch/citations?hl=en&user=QmvD4lwAAAAJ		
Scopus ID	57200635089		
Web of Science Researcher ID	AER-0226-2022		

Current institutional functions

Function	Date of award
Deputy Physician (« <i>Médecin Associé</i> ») Service of Endocrinology, Diabetes & Metabolism (EDM) Lausanne University Hospital (CHUV)	Pending for 01.10.2024
Chief Resident (« <i>Chef de Clinique</i> ») Service of Endocrinology, Diabetes & Metabolism (EDM) Lausanne University Hospital (CHUV)	01.01.2017
Senior Lecturer – MERc/PD (« <i>Maitre d'Enseignement et de recherche</i> » & « <i>Privat Docent</i> ») Faculty of Biology and Medicine (FBM) University of Lausanne (UNIL)	26.02.2022

Academic titles

Doctorate	Year	Title	University
MD	2017	Effect of menopausal hormone therapy on bone mineral density and trabecular bone score with analysis of potential intermediary factors	University of Lausanne

MERc – PD	2022	Leçon d'habilitation: <i>Le lien entre stéroïdes sexuels et syndrome métabolique</i>	University of Lausanne
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Education

a. Undergraduate

Education	Dates	Institution	Note
Degree of medicine (recognized by MEBKO)	09.2002-07.2008	Faculty of Medicine, University of Aristotle, Thessaloniki, Greece	8.7/10 (Excellent)
Secondary school	End in 07.2008	27th Public School of Thessaloniki, Greece	19.8/20 (Excellent)

b. Postgraduate - specialist titles (ISFM)

Title	Dates	Institution / Service	Note
FMH in Endocrinology-Diabetology	03.2019	CHUV / EDM Service HUG / Bone Diseases Division	92% (written) 6/6 (oral)
FMH in Internal Medicine	01.2014	CHUV, HUG, Hôpital Delémont	96% (written)

c. Postgraduate - Main courses/qualifications

Course - Qualification	Institution	Dates
Swiss Curriculum in Bone Metabolic Diseases	HUG, Geneva	06.2013 (completed)
Tutorial : Introduction to medical genetics	UNIL, Lausanne	02.2017 (completed)
Mobility fellowship in Endocrinology (clinical & research)	Bicêtre Hospital, Paris-Sud University	11.2018 – 10.2019
Post-graduate Diploma on Hypothalamic-Pituitary Disorders	Paris-Sud University	12.2018 - 05.2019
EuroPit course – pituitary disorders	European Society of Endocrinology	11.2019 (completed)
Clinical fellowship in pediatric endocrinology	Children's Hospital, Lausanne	02.2021 - 08.2021
Investigator and Sponsor in Clinical Research	Clinical Research Unit, Lausanne	09.2021 (completed)

Previous professional positions

Institution	Position	Dates
CHUV, Lausanne; Service of Endocrinology, Diabetes and Metabolism	Chief Resident (30%) – Senior Researcher (70%)	05.2022 – 09.2024
CHUV, Lausanne; Service of Endocrinology, Diabetes and Metabolism	Chief Medical Resident (100%)	11.2019 – 04.2022
Bicêtre, Paris; Department of Endocrinology and Reproductive Diseases	Chief Resident (40%) – Research Fellow (60%)	11.2018 – 10.2019

CHUV, Lausanne; Service of Endocrinology, Diabetes and Metabolism	Chief Medical Resident (100%)	01.2017 – 10.2018
CHUV, Lausanne; Service of Endocrinology, Diabetes and Metabolism	Resident (100%)	11.2016 – 12.2016
CHUV, Lausanne; Service of Endocrinology, Diabetes and Metabolism (Nelly Pitteloud's lab)	Resident (30%) – Research Fellow (70%)	11.2015 – 10.2016
CHUV, Lausanne; Service of Internal Medicine	Chief Resident (100%)	11.2014 – 10.2015
CHUV, Lausanne; Service of Internal Medicine	Resident (100%)	12.2012 – 10.2014
HUG, Geneva; Divisio of Bone Diseases	Resident (100%)	12.2011 – 11.2012
Delémont Regional Hospital; Service of Internal Medicine	Resident (100%)	10.2009 – 11.2011
HUG, Geneva; Service of Geriatrics	Resident (100%)	11.2008 – 09.2009

Clinical Development

Topic	Summary
<i>Clinical expertise</i>	Specialized consultation in reproductive endocrinology, pituitary tumors and bone diseases
<i>Transition clinic</i>	Adult endocrinologist in EDM clinic of adolescent and young adults with endocrine disorders (CEMjA).
<i>Supervision</i>	Mentoring of endocrinology residents (ambulatory and in-hospital activities)
<i>Interdisciplinarity</i>	Neurosurgery (tumorboard for pituitary tumors) Psychiatry (gender dysphoria consultation) Gynecology (fertility and reproduction unit)
<i>Gender dysphoria consultation</i>	Development, coordination, participation in institutional and national boards (SSED Working group)
<i>Therapeutic protocols</i>	Fertility therapeutics at EDM service (pulsatile GnRH, gonadotropins, aromatase inhibitors)
<i>EDM register for rare diseases</i>	Conception and continuous support of the EDM biobank for rare endocrine diseases. Contribution to the application of EDM for recognition as a reference center for rare diseases (KOSEC).
<i>ERAS protocol at Neurosurgery</i>	Endocrine referent for Enhanced Recuperation After Surgery (ERAS) protocol after Transphenoidal Surgery of Pituitary Tumors
<i>TOX-team at CHUV</i>	Endocrine co-referent in Lausanne center for Immunotherapy Toxicity

Research projects

a. Ongoing research projects

Acronyme & registers (EC and clintrials.gov)	Titre and Funding	Role	Status
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Klin-Health BASEC 2022-01974 NCT05586802	Dissecting the importance of sex steroids balance for metabolic and reproductive health in men with Klinefelter syndrome – A randomized controlled trial <i>SNF Ambizione grant & SSED YI award</i>	Principal investigator – sponsor	Ongoing
Phenobese BASEC 2016-00197 (old number : 275/14)	Hormonal and neuroanatomic characterization of obesity-associated hypogonadotropic hypogonadism before and after bariatric surgery – A prospective observational study <i>Funded by PI (Prof N. Pitteloud)</i>	Co-investigator (first author)	Completed – manuscript submitted for publication
COhort Obese Lausanne BASEC 2018-00119 (old number : 304/15)	Charting the long-term bone morbidity of women with history of bariatric surgery – A prospective cohort longitudinal study <i>Funded by PI (Dr L. Favre, COOL)</i>	Co-investigator (first author)	Completed – Manuscript in preparation
Empower BASEC 2020-01917 NCT04447911	Effects of the SGLT2 Inhibitor Empagliflozin in Patients With Euvolemic and Hypervolemic Hyponatremia – A multicentric randomized placebo-controlled double-blind trial <i>Funded by PI (Prof M. Christ-Crain)</i>	Co-investigator – recruitment at Lausanne site	Ongoing
Pit-Stop BASEC 2023-00356 Master thesis of Cecilia Loken (UNIL)	Long-term outcome of non-functioning pituitary adenoma following transphenoidal surgery – A retrospective longitudinal study <i>Funded by FBM master thesis grant</i>	Principal Investigator – Tutor of master thesis	Completed – Manuscript in preparation
Trans-Fit BASEC 2023-00353 Master thesis of Louise Brunet (UNIL)	Effect of gender-affirming hormone therapy in adult transgender women – A retrospective longitudinal study <i>Funded by FBM master thesis grant</i>	Principal Investigator – Tutor of master thesis	Completed – Manuscript in preparation

b. Future directions – planned collaborations

Main collaborator	Titre	Role
Prof. J. Young – Service of Endocrinology, Bicêtre Hospital, Paris-Sud	INSL3 levels in men with congenital adrenal hyperplasia	First author in planned manuscript
Prof. O. Lamy, Service of Internal Medicine, CHUV, Lausanne	Elucidating the effect of menopausal hormone therapy withdrawal on bone and body composition (Longitudinal analysis of Co-Laus participants)	First author in planned manuscript

Prof. J. Vaucher & Prof. C. Clair, Co-Laus research team	Effects of sex and gender on cardiovascular risk factors and mental disorders in a middle-aged, population-based cohort	Partner in SNF grant n°320030_220190, co-author in planned manuscripts
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Supervision of young researchers

a. Postgraduate researchers

Research fellow	Research project	Role	Perspectives
<u>Dr Karim Chouchane</u> Resident, EDM Service, CHUV – Lausanne	Unraveling the metabolic phenotype of men with Klinefelter syndrome	Tutor – MD supervisor	MD Doctorate at UNIL in 2024-2025
<u>Dr Joëlle Hélène Suillot-Hofstetter</u> , Faculty of Science and Medicine, University of Fribourg	Pituitary masses in Fribourg, Switzerland: A descriptive epidemiological study Abstract published*	Expert	Thesis supervisor: Pr. Lauber-Biason

*https://www.unifr.ch/scimed/en/assets/public/scimed/faculty/ceremony/master2023/Suillot_Joelle.pdf

b. Pregraduate researchers

Student & Institution	Research project	Role	Date of defense
<u>Julie Kloeckner</u> Faculty of Biology and Medicine, UNIL	ERAS pour la Chirurgie transphénoïdale	Expert	Not scheduled yet
<u>Bhavisha Beharry</u> Faculty of Biology and Medicine, UNIL	Suivi endocrinologique des adolescents transgenres « L'étude T-ADO »	Expert	03.09.2024 Tutor: Dr K. Busiah
<u>Léa Marchand</u> Faculty of Biology and Medicine, UNIL	Suivi endocrinologique des adolescents transgenres « L'étude T-ADO »	Expert	03.09.2024 Tutor: Dr K. Busiah
<u>Cecilia Loken</u> Faculty of Biology and Medicine, UNIL	Long-term outcome of non-functioning pituitary adenoma following transphenoidal surgery – The PIT-STOP study	Tutor – master supervisor	29.08.2024 Expert: Dr M. Messerer
<u>Louise Brunet</u> Faculty of Biology and Medicine, UNIL	Effect of gender-affirming hormone therapy in adult transgender women – The TRANS-FIT study	Tutor – master supervisor	20.08.2024 Expert: Dr K. Busiah
<u>Perrine Zeller</u> Faculty of Biology and Medicine, UNIL	The medical journey of patients diagnosed with idiopathic central precocious puberty	Expert	27.06.2024 Tutor: PD Dr M. Hauschild & Dr M-C. Antoniou
<u>Océane Bean</u> Master Biologie-Santé Coordination de la Recherche Clinique, Université Angers	Importance de l'équilibre des hormones sexuelles pour la santé métabolique et reproductive chez les hommes atteints du syndrome de Klinefelter - "Etude KLIN-HEALTH"	Tutor – thesis supervisor	08.09.2023

<u>Sophie Jeanclaude</u> Faculty of Biology and Medicine, UNIL	Exploratory analysis of treatment for idiopathic central precocious puberty: Triptorelin vs. Leuporelin	Expert	10.08.2023 Tutor: PD Dr M. Hauschild
<u>Lorenzo Pescia</u> Faculty of Biology and Medicine, UNIL	Hypogonadisme hypogonadotrope chez les patients obèses <i>Published below*</i>	Co-tutor	26.10.2016 Tutor: Prof. N. Pitteloud Expert: Dr F. Amati

*https://serval.unil.ch/fr/notice/serval:BIB_DA946C4D47AD

Funding sources and awards

a. Research grants

Grant	Granted by	Dates	Funded project	Amount
<i>Non-Restricted Educational Award for Young Independent Investigator</i>	Swiss Society of Endocrinology and Diabetology (SSED)	01.2023-01.2025	Dissecting the importance of sex steroids balance for metabolic and reproductive health in men with Klinefelter syndrome: a randomized controlled study	CHF 30'000
<i>Ambizione n°PZ00P3_202151 / 1</i>	Swiss National Foundation (SNF)	05.2022-04.2026	Dissecting the importance of sex steroids balance for metabolic and reproductive health in men with Klinefelter syndrome: a randomized controlled study	CHF 860'661
<i>CHUV Fonds de perfectionnement</i>	EDM Service, CHUV, Lausanne	11.2018-10.2019	Clinical & research fellowship at University Paris-Sud	CHF 48'000
<i>SICPA Research grant</i>	Société Industrielle et Commerciale de Produits Alimentaires Foundation (SICPA)	11.2018-10.2019	Clinical & research fellowship at University Paris-Sud	CHF 20'000

b. Prizes, awards and other distinctions

Award Distinction	Granted by	Awarded project	Amount
<i>ENEA Travel Award 2024</i>	European NeuroEndocrine Association	Submitted Abstract for ENEA 2024 congress: <i>Long-term radiological follow-up remains mandatory in patients with non-functional pituitary adenoma after successful transphenoidal surgery</i>	EUR 500
<i>Research Day 2022, Prize for Best Oral Presentation</i>	CHUV Department of Medicine & Laboratory and Pathology	Oral communication: <i>Integrative phenotyping of obese men before and after Roux-en-Y gastric bypass reveals signatures of metabolic syndrome</i>	CHF 2'000

<i>ESE Clinical Poster Award 2022</i>	European Society of Endocrinology	Rapid communication RC 12.4: <i>Unraveling the link between metabolism and reproduction in obese men</i> at ECE 2022 (24 th European Congress of Endocrinology)	EUR 250
<i>Best 2018 Publications (SFE Newsletter N25, June 2018)</i>	French Society of Endocrinology	Article: <i>Menopausal Hormone Therapy Is Associated with Reduced Total and Visceral Adiposity: The OsteoLaus Cohort</i>	-
<i>ESCEO-Eli Lilly 2017 Scholarship</i>	WCO-IOF-ESCEO 2017 congress	Poster ' <i>Menopausal hormone therapy is associated with reduced fat mass and in particular a significant decrease of the intravisceral abdominal fat, the OsteoLaus cohort</i> '	USD 1'500
<i>Best 2016 Publications (SFE Newsletter N22, April 2017)</i>	French Society of Endocrinology	Article: <i>The Benefit of Menopausal Hormone Therapy on Bone Density and Microarchitecture Persists After its Withdrawal</i>	-
<i>ESCEO-Eli Lilly 2016 Scholarship</i>	WCO-IOF-ESCEO 2016 congress	Poster ' <i>The positive effect of hormone replacement therapy on bone mineral density and trabecular bone score persists after its withdrawal: the OsteoLaus Cohort</i> '	USD 1'500

Other research activities (reviewer, editor, memberships)

Research activity	Description	Links (if indicated)
<i>Peer-review for scientific journals</i>	Regular activity as reviewer for several renowned endocrine journals, including Journal of Clinical Endocrinology and Metabolism, Endocrinology, Molecular and Cellular Endocrinology, PLOS one, Endocrine Practice.	https://www.webofscience.com/wos/author/record/794298 Under 'Peer Review'
<i>Editor in Scientific Reports journal</i>	Member of the Editorial Office of Scientific Reports journal (Nature group) as of April 2024	https://www.nature.com/srep/about/editors#endocrinology
<i>Leadership of scientific meetings</i>	Chair of Program Committee for Swiss Endocrinology and Diabetology Society (SSED) 2024 Annual congress	https://kongresse.sgedssed.ch/call_for_abstracts
<i>Other contributions to scientific meetings</i>	Chair of scientific sessions in national (Journée Romande d'Endocrinologie 2023 & 2024) and international conferences (Guided Poster Tour: Bone & Calcium Homeostasis, 18 th European Congress of Endocrinology)	-
<i>Membership in scientific societies</i>	European NeuroEndocrine Association (since 2021)	-

	European Society of Endocrinology (since 2017) Swiss Society Endocrinology & Diabetology (since 2016)	
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Impact (media exposure)

Intervention	Description	Links (if indicated)
<i>Communications via Radio Television Suisse (RTS)</i>	04.06.2024, CQFD : « Gros plan sur les testicules » 15.04.2024, Microsciences : « Pourquoi les hommes deviennent-ils chauves et mous ? » 16.03.2022, CQFD : « C'est quoi la soif ? »	http://avisdexperts.ch/experts/georgios_papadakis
<i>Outreach of MHT publications</i>	My publications on the effect of menopausal hormone therapy (MHT) on bone and body composition attracted significant public attention. The results were diffused by several media both at a national and international level (Endocrine Today, MedicalResearch.com, Medscape, Reuters Health, Endocrine News). I was invited to give interviews to a large number of popular news outlet organizations (i.e. CNN, Reuters).	Links available upon request
<i>Other scientific communications</i>	- Scientific consulting for article « Le pouvoir des hormones » appearing in section « In Extensio » of In Vivo magazine, edition n°26 (janvier 2023) 05.01.2021, Interview for EPFL master project « Psychiatric evaluation and hormone therapy for gender reassignment »	https://mediaspace.epfl.ch/media/Psychiatric+evaluation+and+hormone+therapy+for+gender+reassignment/0_4121k8gw

Teaching activity

a. Pregraduate

Faculty-Cursus	Role	Name of course	Dates - Volume
<i>Ecole de Médecine, M1.9 Cours à option</i>	Co-responsible with PD Dr M. Messerer	L'hypophyse reine des glandes : la servir et la protéger	Since 2019 Currently ≈ 12 hours per year
<i>Ecole de Biologie, Master MB Module 3 – Metabolism & Human Health Track</i>	Teacher for 2024 session	Human models of metabolic dysfunction (2h), Metabolism and Testosterone (2h), Scientific Articles on Human Metabolic Diseases (2h)	22-25.04.2024 6 hours
<i>Ecole de Médecine, M2.2 Maladies chroniques complexes</i>	Teacher for 2023-2024 session	Vignette clinique 'Thyroïde'	01.11.2023 1 hour

b. Lecturer at national and international level

Date	Event	Title of course
05.06.2024	Médecine Interne Générale Update Refresher by FOMF	Signes clinique d'endocrinopathies
31.08.2023	Post-ENDO symposium by SSED	ENDO 2023 Highlights on Pituitary Diseases
01.06.2023	HUG – Seminar of Service of Endocrinology, Geneva, CH	Syndrome de Klinefelter : Etat de lieu en 2023 & perspectives
28.01.2023	Endorama 2022, Patras, GR	Best 2022 publications in Male Reproduction
09.01.2023	EndoGrounds – Swiss Endocrine weekly seminar	Klinefelter syndrome - Time for a novel approach? The Klin-Health study
07.04.2022	FOSPED - SSED	Congenital Adrenal Hyperplasia – An update
05.07.2019	REPS « RENCONTRES Endocrinologie Paris-Sud »	Bloc en 21-hydroxylase Aménorrhée hypothalamique fonctionnelle
28.04.2018	Update en PMA, Endocrinologie Gynécologique et Ménopause	Comment procéder face à une valeur élevée de prolactine ?
15.05.2017	Swiss Society of Internal Medicine (SSMI) Annual Meeting	The effect of hormone replacement therapy on bone mineral density and trabecular bone score

c. Lecturer at institutional level (CHUV) in the last three years

Date	Event	Title of course
15.07.2024	Unisanté colloque de groupe	Prise en charge des patients transgenres
07.06.2024	Journée de Unisanté	Incidentalomes surrénaliens
06.06.2024	EDM seminars	Highlights of ECE 2024 in Stockholm
30.05.2024 & 09.11.2023	UNIL Journée de Formation : Dysphorie de genre et prise en charge des demandes de réassignation sexuelle	La prise en charge endocrinologique en cas de dysphorie de genre
24.04.2024	EDM seminars	Effect of Menopausal Hormone Therapy on Bone and Body Composition
29.02.2024	Symposium du Centre d'Obésité de Lausanne	Obésité de troubles de la fertilité
01.02.2024	Symposium L'Ostéoporose au quotidien du Centre des Maladies Osseuses	Effet du traitement hormonal de la ménopause sur la composition corporelle
25.01.2024	2023 Year in Endocrinology	Best 2023 publications in Endocrinology
06.11.2023	Seminar of Neurosurgery service	Adénomes hypophysaires – Prise en charge endocrinologique
25.10.2023	Symposium EDM reproduction	Protocole GnRH pompe chez les hommes
31.07.2023	Formation post-graduée du Service de Médecine Interne	Ostéoporose, découverte en milieu hospitalier : quel bilan ? quelle urgence?
16.02.2023	Weekly seminar of Diabetes unit at EDM	Testostérone, diabète & syndrome métabolique
26.01.2023	2022 Year in Endocrinology	Best 2022 publications in Endocrinology

19.10.2022	EDM seminars	Congenital Adrenal Hyperplasia – An Update
16.06.2022	EDM seminars	ECE 2022 Highlights, osilodrostat what is new ?
15.06.2022	Journée de Recherche, Département de médecine	Phenobese Study: Multi-omics analysis to unravel the complexity of male obesity
20.04.2022	EDM seminars	Amenorrhée, un problème parfois complexe

d. Interprofessional Teaching

Date	Event – Target Population	Title of course
18.11.2021	Primary Care Nurses (UNIL/EPFL)	Dysphorie de genre
13.04.2018	Diabetes Nurses (Espace Compétences, Centre de Formation de la Santé et du Social)	Femme et Diabète
22.05.2017	Nurses' session: Update on diet and lifestyle throughout lifespan to improve health (19 th European Congress of Endocrinology – ECE 2017)	Sexual hormones and bone, a close link throughout lifespan

Publications

All publications on 18.08.2024	N=40
Number of original articles	N=29
Number of publications as first or co-first author	N=17
Total number of citations on 18.08.2024	N=964
5-year H-index	13
5-year i10 index	17

<https://scholar.google.ch/citations?hl=en&user=QmvD4lwAAAAJ>

1. Published articles

Pitteloud N, **Papadakis GE**, Jacobs A. Chapter 23: Physiology and Disorders of Puberty. In: Shlomo Melmed RJA, Allison B. Goldfine, Clifford J. Rosen, Peter A. Kopp, ed. *Williams Textbook of Endocrinology 15th Edition*. 5th ed.2024:1001-1120.

Kosinski C, **Papadakis GE**, Salamin O, Kuuranne T, Nicoli R, Pitteloud N, Zanchi A. Effects of empagliflozin on reproductive system in men without diabetes. *Sci Rep*. 2024;14(1):13802. (IF: 3.8)

Direct access link : https://serval.unil.ch/fr/notice/serval:BIB_A7E8B905DAB3

Ameti A, Chouchane K, Fontana E, **Papadakis GE**. [Endocrinology: what's new in 2023]. *Rev Med Suisse*. 2024;20(856-7):36-41.

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Cossu G, Belouaer A, Kloeckner J, Caliman C, Agri F, Daniel RT, Gaudet JG, **Papadakis GE**, Messerer M. The Enhanced Recovery After Surgery protocol for the perioperative management of pituitary neuroendocrine tumors/pituitary adenomas. *Neurosurg Focus*. 2023;55(6):E9. (IF: 4.332)

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Belouaer A, Cossu G, **Papadakis GE**, Gaudet JG, Perez MH, Chanez V, Boegli Y, Mury C, Peters D, Addor V, Levivier M, Daniel RT, Demartines N, Messerer M. Implementation of the Enhanced Recovery After Surgery (ERAS(R)) program in neurosurgery. *Acta Neurochir (Wien)*. **2023**;165(11):3137-3145. (IF: 2.4)

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Fargeat M, Blondet F, **Papadakis GE**. [Brittle bones]. *Rev Med Suisse*. **2023**;19(845):1852-1853.

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Papadakis GE, de Kalbermatten B, Dormoy A, Salenave S, Trabado S, Vieira-Pinto O, Richa C, Kamenicky P, Chanson P, Maione L, Pitteloud N, Young J. Impact of Cushing's syndrome on gonadotrope axis and testicular functions in men. *Hum Reprod*. **2023**; Sep 23:dead187. doi: 10.1093/humrep/dead187. (IF: 6.1)

Cotellessa L, Marelli F, Duminuco P, Adamo M, **Papadakis GE**, Bartoloni L, Sato N, Lang-Muritano M, Troendle A, Dhillon WS, Morelli A, Guarnieri G, Pitteloud N, Persani L, Bonomi M, Giacobini P, Vezzoli V. Defective Jagged1 signaling impacts GnRH development and contributes to congenital hypogonadotropic hypogonadism. *JCI Insight*. **2023**; Mar 8;8(5):e161998. DOI: 10.1172/jci.insight.161998. (IF: 9.484)

Direct access link: https://serval.unil.ch/fr/notice/serval:BIB_C33B34D73725

Chachlaki K, Messina A, Delli V, Leysen V, Mauriny C, Huber C, Ternier G, Skrapits K, **Papadakis G**, Shruti S, Kapanidou M, Cheng X, Acierno J, Rademaker J, Rasika S, Quinton R, Niedziela M, L'Allemand D, Pignatelli D, Dirlwanger M, Lang-Muritano M, Kempf P, Catteau-Jonard S, Niederlander NJ, Ciofi P, Tena-Sempere M, Garthwaite J, Storme L, Avan P, Hrabovszky E, Carleton A, Santoni F, Giacobini P, Pitteloud N, Prevot V. NOS1 mutations cause hypogonadotropic hypogonadism with sensory and cognitive deficits that can be reversed in infantile mice. *Sci Transl Med*. **2022**;14(665):eabh2369 (IF: 17.956)

Direct access link: https://serval.unil.ch/fr/notice/serval:BIB_07E5C5166534

Dwyer AA, Heritier V, Llahana S, Edelman L, **Papadakis GE**, Vaucher L, Pitteloud N, Hauschild M. Navigating Disrupted Puberty: Development and Evaluation of a Mobile-Health Transition Passport for Klinefelter Syndrome. *Front Endocrinol (Lausanne)*. **2022**;13:909830. DOI: 10.3389/fendo.2022.909830 (IF: 5.555)

Direct access link: <https://www.frontiersin.org/articles/10.3389/fendo.2022.909830/full>

Andriuskeviciute A, Cossu G, Ameti A, **Papadakis GE**, Daniel RT, Messerer M. Potential association between Anabolic Androgenic Steroid Abuse and Pituitary Apoplexy: a case report. *Front Endocrinol (Lausanne)*. **2022**. <https://doi.org/10.3389/fendo.2022.890853> (IF: 5.555)

Direct access link: <https://www.frontiersin.org/articles/10.3389/fendo.2022.890853/full>

Cossu G, Turin-Huet V, Garvayo Navarro M, **Papadakis G**, Daniel RT, Dunet V, Messerer M. Radiological evolution of autograft fat used for skull base reconstruction after transsphenoidal surgery for pituitary adenomas. *Pituitary*. 2022. doi: 10.1007/s11102-022-01210-6 (IF: 4.107)

Direct access link: <https://link.springer.com/article/10.1007/s11102-022-01210-6>

Gonzalez Rodriguez E, Marques-Vidal P, Aubry-Rozier B, **Papadakis GE**, Preisig M, Kuehner C, Vollenweider P, Waeber G, Hans D, Lamy O. Diurnal salivary cortisol in sarcopenic postmenopausal women: The OsteoLaus cohort. *Calcif Tissue Int.* 2021 May 18. doi: 10.1007/s00223-021-00863-y (IF: 3.423)

Direct access link: https://serval.unil.ch/resource/serval:BIB_0628DBCF60E2.P001/REF

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