

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

First name(s) / Surname(s)

ANDREA M. ISIDORI

Date of birth

1975

SCOPUS links

<https://www.scopus.com/authid/detail.uri?authorId=55183511100>

Other links

<https://orcid.org/0000-0002-9037-5417>

<https://isidorilab.com/home>

WORK EXPERIENCE

Dates

2019- today: **Full Professor of Endocrinology Sapienza University**

2015-2019: Associate Professor of Endocrinology (MED13)

2004-2008: PhD Training in Biological and Cellular Sciences

1999-2004: Training (Residency) in Endocrinology and Metabolic Disorders

2000-2002: Honorary Clinical Assistant (SHO) at St. Bartholomew's Hospital Queen Mary University of London

OCCUPATION OR POSITION HELD

Since 2010: **Consultant in Endocrinology** (Policlinico Umberto I University Hospital)

Since 2021: **Rector's Delegate for Transdisciplinary Integration of Life Sciences**

Since 2020: Chair of the Advanced Endocrine Diagnostics Unit — Policlinico Umberto I Hospital

Since 2021: **Executive Committee of the Centre for Rare Disease** — Policlinico Umberto I Hospital — Member of **ENDO-ERN** (European Reference Network)

Since 2021: Executive Member of the Regional Coordination of the Endocrine-Metabolic Network - Lazio Region

Since 2024: Member of the AIFA Technical Table on Prescriptomics & Precision Medicine

Since 2024: Chair of the WG on Transition of Care for Endo-ERN Chair of Endocrinology, Diabetes and Andrology Complex Unit at the Policlinico Umberto I Hospital

Main activities and responsibilities

Medical Doctor (Physician) — PhD Research Supervisor — Research Leader (group of >20) — Teaching in Medical School (IV and V year) and Teaching in Residency training

Name and address of employer

Sapienza University of Rome, IT / Queen Mary University of London, UK

Type of business or sector

Educational / NHS

EDUCATION AND TRAINING

Dates

2004-2008 PhD Training in Biological and Cellular Sciences (thesis 06.04.2009)

1999-2004 Post Graduate Training (Residency) in Endocrinology and Metabolic Disorders (26.10.2004)

1993-1999 Medical School (24.07.1999)

Title of qualification awarded

MD, PhD / Sapienza University of Rome / Highest Educational Degree in Italy
Fellow of the Royal Academy of Physician London (**FRCP**)

Principal subjects

Clinical and Biological Research in Endocrinology, Metabolic Disorders and Andrology

PUBLICATIONS

	SCOPUS	G-Scholar
Number of publications	320	320
Total Impact Factor	1570	1570
Total Citations	16849	25121
Hirsch (H) index	66	83
Author ID	55183511100	

PERSONAL SKILLS AND COMPETENCES

Language(s)

Italian / English**SCIENTIFIC SKILLS AND COMPETENCES**

- Steroid hormones — clinical and translational research
- Cardiovascular endocrinology — clinical trials and drug repurposing
- Andrology — clinical and experimental research
- Sexual Medicine — clinical and experimental research
- Basic cardiovascular research
- Basic metabolic research
- Rare diseases
- Orphan drug treatments
- Circadian rhythms - Chronopharmacology

RELEVANT ROLES AND COMPETENCES

Long standing experience in complex endocrine, andrological and metabolic disorders, translational molecular studies in patients and animal models with metabolic disorders. Innovative platforms (GeoMx DSP platform, nCounter Sprint Profiler, droplet digital PCR, Sequencing platform, FACS) for high throughput molecular characterization are available.

Director of its own LC_MS/MS lab

Long-standing national and international research collaborations with basic and clinical centres for metabolic, endocrine and andrological disorders.

Multidisciplinary active collaboration with informatics and engineers for data AI applications to clinical datasets.

Director of the advanced Diagnostic Unit for Andrological Ultrasonography (European Academy of Andrology — Co-Coordinator of the US School).

INTERNATIONAL EVALUATION OF RESEARCH FOR INSTITUTIONS

From 2019 to 2023 — Member of the Non-Diabetic Endocrinology Committee for the evaluation research grant of the Novo Nordisk Fonden (total grants issued > 4 millions)

In 2022 — Panel member of the Slovak Periodic Evaluation — Clinical Medicine

In 2023 — Review for the Singapore Ministry of Research

In 2023 and 2024 — Member of the INDEPENDENT RESEARCH FUND DENMARK — Clinical Medicine Panel — Ministry of Higher Education and Science

Since 2024 — GEV Member of the ANVUR — Ministry of Research Panel for the Evaluation of Transdisciplinary Research and Third Mission for Universities

CURRENT ONGOING GRANTS

Major funded projects:

1. National Coordinator PI: Isidori AM — “Precision medicine to target frailty of endocrine-metabolic origin.” Ministry of Health 2018 — € 1.755.268
2. PI-Sapienza Unit: Isidori AM — “The impact of glucocorticoid Circadian rHytm disRupton on cardiOvascular risk and immuNe dysfunction: pathOphysiology and novel bloMAkers of Glucocorticoid Exposure in hypercortisolism and hypocortisolism — CHRONO-IMAGE”. PRIN 2017 — € 169.019
3. PI-Sapienza Unit: Isidori AM — “Highlights on the fate of endogenous and exogenous glucocorticoids by liquid chromatography/mass spectrometry. Untangling the metabolic pathways to predict cardiovascular and immune outcomes.” PRIN 2020 — € 291.307
4. EU-PNRR - Rome Technopole (2022-2025): Co-PI: “Disentangling the adipose-immune-metabolic cross-talk to improve diagnostic and therapeutic interventions in patients with metabolic disorders, autoimmunity and cancer.” — € 583.750
5. EU-PNRR — Precision Medicine PE06 (2023-2026): Co-PI: “Innovative precision diagnostics and decision-making approaches: from multi-omics and non-canonical biomonitoring to innovative tracers and detectors, intelligent biopsies and network analysis applied to complex polygenic disorders, rare diseases and cancer.” — € 629.858
6. MIUR- Department of Excellent Project 2022-2027 — Scientific Coordinator: “System's Integration in hormone-sensitive eNdoCrine-meTabolic and nEoplastic diseaSes: hub of experimental, transdisciplinary, pre-clinical and translational medicine” — € 8.438.960

INTERNATIONAL WORKING POSITIONS AND ROLES

- Clinical SHO in Endocrinology — St. Bartholomew's Hospital of London 2000-2001
- Exchange research grant — Queen Mary University of London 2002-2003
- Elected member in the Executive Committee of the European Academy of Andrology (EAA) since 2014 (re-elected in 2018)
- Member of the Editorial board of the Journal of Endocrinological Investigations
- Associate Editor for the Journal “Endocrine” — Springer Nature — NY (2015-2020)
- Member of the International Consultation on Sexual Medicine 2015
- Associate Editor for the "European Journal of Endocrinology"— Bioscientifica — since 2016 - current
- Elected Treasurer of the Executive Committee of the International Society of Andrology (ICA) since 2017 - 2020
- Member of the POC of the European Conference of Endocrinology (ECE 2018)
- Elected member in the European NeuroEndocrinology Association (ENEA) (mandate 2020-2024)
- Elected President of the Italian Society of Andrology and Sexual Medicine (mandate starting nov 2021 ending dec 2023)
- POC Chair of the 20th Conference of European NeuroEndocrinology Association (ENEA) — Lyon 2022

ADDITIONAL INFORMATION

Awards:

2002 Awarded by the American Endocrine Society (ENDO 2002).

2005 Winner of the 'TRONCHETTI' Prize (€ 5.000) issued by the Italian Society of Endocrinology (Società Italiana di Endocrinologia SIE) for the best research by investigators under the age of 30.

2005 Winner of the "Pietrandrea" Prize (€ 2.000) issued by the Rotary Club for the best publication from young investigators.

2006 Winner of a Mobility (Exchange) Grant (€ 15.000) for his international collaboration with the Endocrine Oncology Unit of the Queen Mary University of London, issued by the Italian Society of Endocrinology (Società Italiana di Endocrinologia SIE).

2008 Awarded with a Travel Grant (€ 1.000) from the International Society of Endocrinology for his oral presentation to the Conference in Rio the Janeiro.

2012 Best Oral Presentation at ESSM in Amsterdam.

2013 Awarded with the ISA Young Andrologist Carrier Award - [Melbourne ISA].

2015 Under 40 - Carrier Award from the Italian Society of Endocrinology.

Board Certifications:

- A) Full registration in Italy (3-7-2000): Rome Provincial Order of Medical Doctors-Surgeons and Dentists
- B) Full registration in UK (2-8-2000): General Medical Council, (4747275)

For the 2018-19-21 and 2022 ranking, has been selected in the top 2% scientist for discipline by PLOS BIOLOGY: <https://isidorilab.com/plosbio>

SELECTED PUBLICATIONS

Article	Cit	IF	Author's Role	Article Type
1. Isidori AM , Caprio M, Strollo F, Moretti C, Frajese G, Isidori A, Fabbri A. Leptin and androgens in male obesity: evidence for leptin contribution to reduced androgen levels. <i>J Clin Endocrinol Metab</i> 1999; 84:3673-3680	495	5.5	First author	Original Investigation
2. Isidori AM , Kaltsas GA, Mohammed S, Morris DG, Jenkins P, Chew SL, Monson JP, Besser GM, Grossman AB. Discriminatory value of the low-dose dexamethasone suppression test in establishing the diagnosis and differential diagnosis of Cushing's syndrome. <i>J Clin Endocrinol Metab</i> 2003; 88:5299-5306	116	5.9	First author	Original Investigation
3. Isidori AM , Giannetta E, Greco EA, Gianfrilli D, Bonifacio V, Isidori A, Lenzi A, Fabbri A. Effects of testosterone on body composition, bone metabolism and serum lipid profile in middle-aged men: a meta-analysis. <i>Clin Endocrinol</i> 2005; 63:280-293	588	3.5	First author & Corresponding	Meta-Analysis
4. Isidori AM , Kaltsas GA, Pozza C, Frajese V, Newell-Price J, Reznek RH, Jenkins PJ, Monson JP, Grossman AB, Besser GM. The ectopic adrenocorticotropin syndrome: clinical features, diagnosis, management, and long-term follow-up. <i>J Clin Endocrinol Metab</i> 2006; 91:371-377	383	5.8	First author	Original Investigation
5. Isidori AM , Pozza C, Esposito K, Giugliano D, Morano S, Vignozzi L, Corona G, Lenzi A, Jannini EA. Development and validation of a 6-item version of the	256	4.0	First author	Original Investigation

	female sexual function index (FSFI) as a diagnostic tool for female sexual dysfunction. <i>J Sex Med</i> 2010; 7:1139-1146			
6.	Giannetta E [§] , Isidori AM^{§*} , Galea N, Carbone I, Mandosi E, Vizza CD, Naro F, Morano S, Fedele F, Lenzi A. Chronic Inhibition of cGMP phosphodiesterase 5A improves diabetic cardiomyopathy: a randomized, controlled clinical trial using magnetic resonance imaging with myocardial tagging. <i>Circulation</i> 2012; 125:2323-2333	167	21.1	Co-First author & Corresponding
7.	Isidori AM[*] , Pozza C, Gianfrilli D, Giannetta E, Lemma A, Pofi R, Barbagallo F, Manganaro L, Martino G, Lombardo F, Cantisani V, Franco G, Lenzi A. Differential diagnosis of nonpalpable testicular lesions: Qualitative and quantitative contrast-enhanced US of benign and malignant testicular tumors. <i>Radiology</i> 2014; 273:606-618	107	8.2	First author & Corresponding
8.	Isidori AM[*] , Venneri MA, Graziadio C, Simeoli C, Fiore D, Hasenmajer V, Sbardella E, Gianfrilli D, Pozza C, Pasqualetti P, Morrone S, Santoni A, Naro F, Colao A, Pivonello R, Lenzi A. Effect of once-daily, modified-release hydrocortisone versus standard glucocorticoid therapy on metabolism and innate immunity in patients with adrenal insufficiency (DREAM): a single-blind, randomised controlled trial. <i>Lancet Diabetes Endocrinol</i> 2018; 6:173-185	164	23.3	First author & Corresponding
9.	Pofi R, Giannetta E, Feola T, Galea N, Barbagallo F, Campolo F, Badagliacca R, Barbano B, Ciolina F, Defeudis G, Filardi T, Sesti F, Minnetti M, Vizza CD, Pasqualetti P, Caboni P, Carbone I, Francone M, Catalano C, Pozzilli P, Lenzi A, Venneri MA, Gianfrilli D, Isidori AM[*] . Sex-specific effects of daily tadalafil on diabetic heart kinetics in RECOGITO, a randomized, double-blind, placebo-controlled trial. <i>Sci Transl Med</i> . 2022;14(649):eabl503	31	17.1	Last author & Corresponding
10.	Auchus RJ, Hamidi O, Pivonello R, Bancos I, Russo G, Witchel SF, Isidori AM , Rodien P, Srirangalingam U, Kiefer FW, Falhammar H, Merke DP, Reisch N, Sarafoglou K, Cutler GB Jr, Sturgeon J, Roberts E, Lin VH, Chan JL, Farber RH; CAHtalyst Adult Trial Investigators Phase 3 Trial of Crinecerfont in Adult Congenital Adrenal Hyperplasia. <i>N Engl J Med</i> . 2024 Aug 8;391(6):504-514	11	96.2	Contributor

^{*}, corresponding senior author; [§], equally co-first; [°], in international collaborations, group leader for Rome Sapienza; the IF is year specific

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Si autorizza la pubblicazione del CV prodotto in data 28/05/2025 e di ogni informazione in esso contenuta, così come riportata nel documento, liberando AOU Policlinico Umberto I da ogni eventuale responsabilità che possa derivare dalla divulgazione dei dati, sia in ordine alla loro veridicità, sia riguardo alla tutela della riservatezza.