

PERSONAL INFORMATION

Mirko Parasiliti-Caprino



Affiliation

Division of Endocrinology, Diabetes and Metabolism
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0000-0002-6930-7073

Sex Male | Date of birth 18/07/1986 | Nationality Italian
Sector Medicine | Register of Physician of Turin: N° 22535

RESEARCH INTERESTS

Cardiovascular endocrinology, adrenal disease, endocrine hypertension, metabolic disease, obesity, arterial hypertension, neuroendocrine tumors and genetic endocrine and metabolic disorders.

CURRENT POSITIONS

A.Y. 2021/2022 - current

Junior Assistant Professor

Dietetic Applied Sciences and Techniques (MED/49), Department of Medical Sciences, University of Turin, Turin, Italy

2023 - current

Endocrinology Consultant

Division of Endocrinology, Diabetes and Metabolism (Head: Prof. Ezio Ghigo), City of Health and Science University Hospital of Turin, Turin, Italy

2021 - current

Member of the Board of the Italian Society of Endocrinology (SIE - Section Piemonte and Valle d'Aosta, 2021-2025)

EDUCATION AND TRAINING

A.Y. 2015/2016 - 2018-2019

Specialization in Endocrinology and Metabolic Diseases

A.Y. 2015/2016 – 2016/2017
University of Genoa, School of Medicine
Supervisor: Prof. Diego Ferone

A.Y. 2017/2018 – 2018/2019
University of Turin, School of Medicine
Final grade: 70/70 cum laude
Thesis title: "Urine metanephrines as indirect markers of sympathetic activity and cardiometabolic risk in a large cohort of patients not affected by chromaffin tumors"
Supervisor: Prof. Mauro Maccario, Prof. Emanuela Arvat

2018/2019

Biostat 2019. High statistical training school of the Interdisciplinary Center for Statistical Research.
I session: exploratory statistics. Asti, 24th - 28th June 2019
II session: statistical inference. Asti, 1st - 5th July 2019

A.Y. 2011/2012 - 2014-2015

PhD - Medical Physiopathology

University of Turin, School of Medicine
Thesis title: "Predictors of recurrence in pheochromocytoma and paraganglioma: multicenter study in Piedmont"

Supervisor: Prof. Mauro Maccario

A.Y. 2005/2006 - 2010/2011

MD – Medicine and Surgery

University of Turin, School of Medicine

Final grade: 110/110

Thesis title: "Prevalence of primary aldosteronism and association with metabolic syndrome and vascular damage in a population of resistant hypertensives"

Supervisor: Prof. Mauro Maccario

PREVIOUS POSITIONS

A.Y. 2019/2020 - A.Y. 2021/2022

Research Fellow

Department of Medical Sciences, University of Turin, Turin, Italy

A.Y. 2015/2016 - 2018/2019

Resident in Endocrinology and Metabolic Diseases

A.Y. 2015/2016 – 2016/2017 University of Genoa, School of Medicine

A.Y. 2017/2018 – 2018/2019 University of Turin, School of Medicine

A.Y. 2013/2014 - A.Y. 2015/2016

PhD Student - Medical Physiopathology

Department of Medical Sciences, University of Turin, Turin, Italy

A.Y. 2010/2011 - 2011/2012

Junior Research Fellow

Department of Medical Sciences, University of Turin, Turin, Italy

A.Y. 2008/2009 - 2010/2011

Internal Student and Physician

Division of Endocrinology, Diabetes and Metabolism (Head: Prof. Ezio Ghigo), City of Health and Science University Hospital of Turin, Turin, Italy

TEACHING ACTIVITY

2023 - current

Tutor of the ESE Young Endocrinologists and Scientists (EYES) Research Observership Programme (ROP) - University of Turin

A.Y. 2021/2022 - current

Corso di Patologia Sistemica I (School of Medicine, San Luigi Gonzaga, University of Turin)

A.Y. 2021/2022 - current

Course of Endocrinology and Metabolism (School of Nursing Sciences, University of Turin)

2016 - current

Course of Endocrinology and Metabolism – Senior tutor (Accademia Italiana Medici Specializzandi - AIMS)

A.Y. 2015/2016 - current

Master in Endocrine Nursing (University of Turin)

A.Y. 2011/2012 - current

Tutor of the course of Evidence Based Medicine (School of Medicine, University of Turin)

CLINICAL ACTIVITY

2012 - 2016

Medical Doctor and PhD Student at the Diabetes and Metabolism, City of Health and Science University Hospital of Turin, University of Turin

2016 - 2018

Fellow of Endocrinology at the Endocrinology Clinic, IRCCS Ospedale Policlinico San Martino, University of Genoa

2018 - 2020

Fellow of Endocrinology at the Endocrinology, Diabetes and Metabolism, City of Health and Science University Hospital of Turin, University of Turin

2021 - 2023

Endocrinologist at Koelliker Hospital, C.so Galileo Ferraris 247/255, 10134 Turin

2021 - current

Endocrinologist at J-Medical, Via Druento 153/56, 10151 Turin

SCIENTIFIC QUALIFICATION

Criteria for national scientific abilitation as Associate Professor in:

- Endocrinology and Metabolism (MED/13)
- Dietetic Applied Sciences and Techniques (MED/49)
- Internal Medicine (MED/09)

PROFESSIONAL MEMBERSHIP

2013 - current	Società Italiana di Endocrinologia (SIE)
2014 - current	European Society of Endocrinology (ESE)
2018 - current	European Network for the Study of Adrenal Tumors (ENS@T)
2021 - current	Glucocorticoid Induced Osteoporosis Skeletal Endocrinology Group (GIOSEG)
2022 - current	Associazione Medici Endocrinologi (AME)
2022 - current	Società Italiana dell'Obesità (SIO)
2022 - current	Società Italiana dell'Iipertensione Arteriosa

AWARDS

2022	Early career representative of the Italian Society of Endocrinology for the 6 th Early Career Clinical Endocrinology (ECCE) session at EndoBridge 2022 (20-23 October 2022, Antalya - Turkey) on "Training and continuous education for endocrinologists in medical nutrition therapy and physical exercise"
2022	ESE Young Endocrinologists and Scientists (EYES) Clinical Observership Programme – First Classified and Grant Winner
2014	Regional Congress of the Italian Society of Endocrinology – Winner of the Gamification Session

RESEARCH METRICS

	Scopus	PubMed	Google Scholar
Number of publications	43	44	68
Total Citations	438	-	447
h-index	11	-	12
h10-index	12	-	12
Mean Impact factor	4.803	4.810	4.810
Total Impact Factor	206.526	211.661	211.661

PUBLICATIONS

Submitted Papers	Predictive performance of aldosterone-to-renin ratio in the diagnosis of primary aldosteronism in patients with resistant hypertension Fabio Bioletto, Chiara Lopez, Martina Bollati, Stefano Arata, Matteo Procopio, Federico Ponzetto, Guglielmo Beccuti, Giulio Mengozzi, Ezio Ghigo, Mauro Maccario and <u>Mirko Parasiliti-Caprino</u> Submitted to Frontiers in Endocrinology Bone safety of dual-release hydrocortisone in patients with Addison's disease Fabio Bioletto, Marco Barale, <u>Mirko Parasiliti-Caprino</u>, Jacopo Giannelli, Lorenzo Campioni, Vincenzo Cappiello, Maria Chiara Di Carlo, Ezio Ghigo, Massimo Procopio and Roberta Giordano Submitted to J Clin Endocrinol Metab
Published Papers	Pathophysiology and management of glycemic alterations before and after surgery for pheochromocytoma and paraganglioma Chiara Lopez, Chiara Bima, Martina Bollati, Fabio Bioletto, Matteo Procopio, Stefano Arata, Daniele Giuseppe Candela, Ezio Ghigo, Mauro Maccario and <u>Mirko Parasiliti-Caprino</u> Int J Mol Sci, 2023 Type 2 sodium glucose co-transporter inhibitors effects on endocrine systems regulating hydro-electrolyte balance in type 2 diabetic patients (GliRACo Study) Alessandro Maria Berton, <u>Mirko Parasiliti-Caprino</u>, Nunzia Prencipe, Chiara Lopez, Chiara Bona, Marina Caputo, Francesca Rumbolo, Federico Ponzetto, Fabio Settanni, Valentina Gasco, Giulio Mengozzi, Ezio Ghigo, Silvia Grotto, Mauro Maccario and Andrea Silvio Benso Frontiers in Neuroscience, 2023 International Multicenter Survey of the Screening and Confirmatory Test of Primary Aldosteronism Mitsuhide Naruse, Masanori Murakami, Takuyuki Katabami, Tomaz Kocjan, <u>Mirko Parasiliti-Caprino</u>, Marcus Quinkler, Matthieu St-Jean, Sam O'Toole, Filippo Ceccato, Ivana Kraljevic, Darko Kastelan, Mika Tsuiki, Jaap Deinum, Edelmiro Menéndez Torre, Troy Puar, Athina

Markou, Kate Laycock, Norio Wada, Marianne Aardal Grytaas, Hiroki Kobayashi, Akiyo Tanabe, Tong Chin Voon, Nuria Valdés Gallego, Sven Gruber, Felix Beuschlein, Lydia Kürzinger, Norlela Sukor, Elena Aisha Azizan, Oskar Ragnarsson, M.F.Nijhoff, Giuseppe Maiolino, Guido Di Dalmazi, Valentina Kalugina, André Lacroix, Raluca Maria Furnica, Tomoko Suzuki
Eur J Endocrinol. 2023 Jan 10;188(1):lvac002. doi: 10.1093/ejendo/lvac002

Single-run UHPLC-MS/MS method for simultaneous quantification of endogenous steroids and relative phase II metabolites in serum for anti-doping purposes
Federico Ponzetto, Mirko Parasiliti-Caprino, Iacopo Gesmundo, Lorenzo Marinelli, Antonello Nonnato, Raul Nicoli, Tiia Kuuranne, Giulio Mengozzi, Ezio Ghigo and Fabio Settanni
Talanta. 2023 Apr 1;255:124218. doi: 10.1016/j.talanta.2022.124218

Primary aldosteronism is a clinical issue that should not be underestimated anymore
Mirko Parasiliti-Caprino, Ezio Ghigo and Mauro Maccario
J Endocrinol Invest. 2023 Mar;46(3):639-640. doi: 10.1007/s40618-022-01981-6

Simultaneous measurement of cortisol, cortisone, dexamethasone and additional exogenous corticosteroids by rapid and sensitive LC-MS/MS analysis
Federico Ponzetto, Mirko Parasiliti-Caprino, Fabio Settanni, Antonello Nonnato, Giulio Mengozzi, Ezio Ghigo and Roberta Giordano
Molecules. 2022 Dec 28;28(1):248. doi: 10.3390/molecules28010248

Trabecular bone score as an index of bone fragility in patients with acromegaly: a systematic review and meta-analysis
Fabio Bioletto, Marco Barale, Nunzia Prencipe, Alessandro Maria Berton, Mirko Parasiliti-Caprino, Valentina Gasco, Ezio Ghigo, Massimo Procopio and Silvia Grottoli
Neuroendocrinology. 2022 Nov 22;1-11. doi: 10.1159/000528199

Adipose Tissue Dysfunction in Obesity: Role of Mineralocorticoid Receptor
Mirko Parasiliti-Caprino, Martina Bollati, Fabio Dario Merlo, Ezio Ghigo, Mauro Maccario and Simona Bo
Nutrients. 2022 Nov 9;14(22):4735. doi: 10.3390/nu14224735

Development and internal validation of a predictive score for the diagnosis of central adrenal insufficiency when morning cortisol is in the grey zone
Fabio Bioletto, Alessandro Maria Berton, Emanuele Varaldo, Daniela Cuboni, Chiara Bona, Mirko Parasiliti-Caprino, Nunzia Prencipe, Ezio Ghigo, Silvia Grottoli, Mauro Maccario and Valentina Gasco
J Endocrinol Invest. 2023 Mar;46(3):535-543. doi: 10.1007/s40618-022-01926-z

Strumenti per la lettura critica di metanalisi e revisioni sistematiche: il punto di vista del clinico
Fabio Bioletto, Alessandro Maria Berton, Nunzia Prencipe, Mirko Parasiliti-Caprino, Valentina Gasco, Mauro Maccario and Silvia Grottoli
L'Endocrinologo. Novembre 2022

I test di conferma nella diagnosi dell'iperaldosteronismo primario
Matteo Procopio, Stefano Arata, Chiara Lopez, Martina Bollati, Mirko Parasiliti-Caprino and Mauro Maccario
L'Endocrinologo. Novembre 2022

A retrospective study on the association between urine metanephrines and cardiometabolic risk in patients with nonfunctioning adrenal incidentaloma.
Mirko Parasiliti-Caprino, Chiara Lopez, Martina Bollati, Fabio Bioletto, Chiara Sola, Maria Chiara Di Carlo, Federico Ponzetto, Iacopo Gesmundo, Fabio Settanni, Ezio Ghigo, Giulio Mengozzi, Mauro Maccario and Roberta Giordano
Sci Rep. 2022 Sep 1;12(1):14913. doi: 10.1038/s41598-022-19321-2

Clinical and pathological tools for predicting recurrence and/or metastasis in patients with pheochromocytoma and paraganglioma.
Chiara Bima, Fabio Bioletto, Chiara Lopez, Martina Bollati, Stefano Arata, Matteo Procopio, Iacopo Gesmundo, Ezio Ghigo, Mauro Maccario and Mirko Parasiliti-Caprino
Biomedicines. 2022 Jul 28;10(8):1813. doi: 10.3390/biomedicines10081813.

The metabolic phenotype of patients with primary aldosteronism: impact of subtype and sex - a multicenter-study of 3566 Caucasian and Asian subjects.

Ariadni Spyroglou, Laura Handgriff, Lisa Müller, Paul Schwarzmüller, Mirko Parasiliti-Caprino, Carmina Fuss, Hana Remde, Anna Hirsch, Samuel O'Toole, Moe Thuzar, Luigi Petramala, Claudio Letizia, Elisa Deflorenne, Laurence Amar, Rok Vrckovnik, Tomaz Kocjan, Catherine D. Zhang, Dingfeng Li, Sumitabh Singh, Takuyuki Katabami, Takashi Yoneda, Masanori Murakami, Norio Wada, Nobuya Inagaki, Marcus Quinkler, Ezio Ghigo, Mauro Maccario, Michael Stowasser, William M. Drake, Martin Fassnacht, Irina Bancos, Martin Reincke, Mitsuhide Naruse, Felix Beuschlein

Eur J Endocrinol. 2022 Jul 21;187(3):361-372. doi: 10.1530/EJE-22-0040.

From SGAP-model to SGAP-score: a simplified predictive tool for post-surgical recurrence of pheochromocytoma

Mirko Parasiliti-Caprino, Fabio Bioletto, Chiara Lopez, Martina Bollati, Francesca Maletta, Marina Caputo, Valentina Gasco, Antonio La Grotta, Paolo Limone, Giorgio Borretta, Marco Volante, Mauro Papotti, Anna Pia, Massimo Terzolo, Mario Morino, Barbara Pasini, Franco Veglio, Ezio Ghigo, Emanuela Arvat, Mauro Maccario

Biomedicines. 2022 Jun 3;10(6):1310. doi: 10.3390/biomedicines10061310.

MRI assessment of cardiac function and morphology in adult patients with growth hormone deficiency: a systematic review and meta-analysis

Fabio Bioletto, Nunzia Prencipe, Alessandro M. Berton, Chiara Bona, Mirko Parasiliti-Caprino, Riccardo Faletti, Ezio Ghigo, Silvia Grottoli and Valentina Gasco

Front Endocrinol (Lausanne). 2022 Jun 10;13:910575. doi: 10.3389/fendo.2022.910575.

Mean GH profile is more accurate than single fasting GH in the evaluation of acromegaly disease control during somatostatin receptor ligands therapy

Chiara Bona, Nunzia Prencipe, Alessandro Maria Berton, Fabio Bioletto, Mirko Parasiliti-Caprino, Valentina Gasco, Ezio Ghigo and Silvia Grottoli

J Endocrinol Invest. 2022 Jun 24. doi: 10.1007/s40618-022-01830-6.

Primary aldosteronism and resistant hypertension: a pathophysiological insight

Fabio Bioletto, Martina Bollati, Chiara Lopez, Stefano Arata, Matteo Procopio, Federico Ponzetto, Ezio Ghigo, Mauro Maccario and Mirko Parasiliti-Caprino

Int J Mol Sci. 2022, 23(9), 4803. doi: 10.3390/ijms23094803.

Development and internal validation of a predictive model for the estimation of pheochromocytoma recurrence risk after radical surgery

Mirko Parasiliti-Caprino, Fabio Bioletto, Chiara Lopez, Francesca Maletta, Marina Caputo, Valentina Gasco, Antonio La Grotta, Paolo Limone, Giorgio Borretta, Marco Volante, Mauro Papotti, Massimo Terzolo, Mario Morino, Barbara Pasini, Franco Veglio, Ezio Ghigo, Emanuela Arvat and Mauro Maccario

Eur J Endocrinol. 2022 Feb 15;186(3):399-406. doi: 10.1530/EJE-21-0370.

The accuracy of simple and adjusted aldosterone indices for assessing selectivity and lateralization of adrenal vein sampling in the diagnosis of primary aldosteronism subtypes

Mirko Parasiliti-Caprino, Fabio Bioletto, Filippo Ceccato, Chiara Lopez, Martina Bollati, Maria Chiara Di Carlo, Giacomo Voltan, Denis Rossato, Giuseppe Giraudo, Carla Scaroni, Ezio Ghigo and Mauro Maccario

Front Endocrinol (Lausanne). 2022 Feb 16;13:801529. doi: 10.3389/fendo.2022.801529.

Atrial Fibrillation and Aortic Ectasia as Complications of Primary Aldosteronism: Focus on Pathophysiological Aspects

Martina Bollati, Chiara Lopez, Fabio Bioletto, Federico Ponzetto, Ezio Ghigo, Mauro Maccario and Mirko Parasiliti-Caprino

Int J Mol Sci. 2022 Feb 14;23(4):2111. doi: 10.3390/ijms23042111.

A Multicenter Epidemiological Study on Second Malignancy in Non-Syndromic Pheochromocytoma/Paraganglioma Patients in Italy

Letizia Canu, Soraya Puglisi, Paola Berchialla, Giuseppina De Filpo, Francesca Brignardello, Francesca Schiavi, Alfonso Massimiliano Ferrara, Stefania Zovato, Michaela Luconi, Anna Pia, Marialuisa Appetecchia, Emanuela Arvat, Claudio Letizia, Mauro Maccario, Mirko Parasiliti-Caprino, Barbara Altieri, Antongiulio Faggiano, Roberta Modica, Valentina Morelli, Maura Arosio, Uberta Verga, Micaela Pellegrino, Luigi Petramala, Antonio Concistrè, Paola Razzore, Tonino Ercolino, Elena Rapizzi, Mario Maggi, Antonio Stigliano, Jacopo Burrello, Massimo Terzolo, Giuseppe Opocher, Massimo Mannelli, Giuseppe Reimondo

Cancers (Basel). 2021 Nov 20;13(22):5831. doi: 10.3390/cancers13225831.

A New Clinical Model to Estimate the Pre-Test Probability of Cushing's Syndrome: The Cushing Score

Mirko Parasiliti-Caprino, Fabio Bioletto, Tommaso Frigerio, Valentina D'Angelo, Filippo Ceccato, Francesco Ferraù, Rosario Ferrigno, Marianna Minnetti, Carla Scaroni, Salvatore Cannavò, Rosario Pivonello, Andrea Isidori, Fabio Broglio, Roberta Giordano, Maurizio Spinello, Silvia Grottoli and Emanuela Arvat

Front Endocrinol (Lausanne). 2021 Oct 5;12:747549. doi: 10.3389/fendo.2021.747549.

Development and Internal Validation of a Predictive Model for Adult GH Deficiency Prior to Stimulation Tests

Bioletto F, Parasiliti-Caprino M, Berton AM, Prencipe N, Cambria V, Ghigo E, Grottoli S, Gasco V.

Front Endocrinol (Lausanne). 2021 Sep 24;12:737947. doi: 10.3389/fendo.2021.737947.

"Never Trust to General Impressions, My Boy, but Concentrate Yourself upon Details": An Unusual and Challenging Presentation of Pheochromocytoma

Barbero U, Matta M, Parasiliti-Caprino M, Maletta F, Giraudo G, Frea S, De Benedictis M, Maccario M.

J Cardiovasc Dev Dis. 2021 Jun 15;8(6):71. doi: 10.3390/jcdd8060071.

Gestione terapeutica del diabete nell'acromegalia.

Gaggero G, Viglino F, Parasiliti-Caprino M, Prencipe N and Benso A.

L'Endocrinologo. Giugno 2021

Incidentaloma surrenalico in un uomo con sindrome aortica acuta di tipo B

Basile F, Sacchi C, Tizzani M, Pedrazzini V, Veglia S, Parasiliti-Caprino M, Maccario M, Giraudo G, Maletta, Morrone A, Usmiani T, De Micheli MG, Lupia E, Morello F

Decidere in medicina. 2021

Minimally invasive adrenalectomy for large pheochromocytoma: not recommendable yet? Results from a single institution case series

Arolfo S, Giraudo G, Franco C, Parasiliti-Caprino M, Seno E and Morino M

Langenbecks Arch Surg. 2022 Feb;407(1):277-283. doi: 10.1007/s00423-021-02312-8.

Le neoplasie associate a feocromocitoma/paraganglioma in quadri SDHx positivi o negativi: adenomi ipofisari, tumori stromali gastro-intestinali e tumori renali

Lopez C, Bollati M, Parasiliti-Caprino M, Principe N, Berton AM, Ghigo E, Grottoli S and Maccario M

L'Endocrinologo. Agosto 2021

Endocrine Disorders in Autoimmune Rheumatological Diseases: A Focus on Thyroid Autoimmune Diseases and on the Effects of Chronic Glucocorticoid Treatment.

Filippo Egalini, Mirko Parasiliti-Caprino, Giulia Gaggero, Vincenzo Cappiello, Jacopo Giannelli, Ruth Rossetto Giaccherino, Loredana Pagano and Roberta Giordano

Endocrines 2021, 2, 171–184.

Association of urine metanephrine levels with cardiometabolic risk: an observational retrospective study

Parasiliti-Caprino M, Obert C, Lopez C, Bollati M, Bioletto F, Bima C, Egalini F, Berton AM, Prencipe N, Settanni F, Gasco V, Mengozzi G, Ghigo E and Maccario M

J Clin Med. 2021, 10, 1967. <https://doi.org/10.3390/jcm10091967>

Comparison of the diagnostic accuracy of 18F-Fluorocholine PET and 11C-Methionine PET for parathyroid localization in primary hyperparathyroidism: a systematic review and meta-analysis
Bioletto F, Barale M, Parasiliti-Caprino M, Prencipe N, Berton AM, Procopio M, Deandreis D and Ghigo E

Eur J Endocrinol. 2021 Apr 1:EJE-21-0038.R1. doi: 10.1530/EJE-21-0038

Biliary adverse events in acromegaly during somatostatin receptor ligands: predictors of onset and response to ursodeoxycholic acid treatment

Prencipe N, Bona C, Cuboni D, Parasiliti-Caprino M, Berton AM, Fenoglio LM, Gasco V, Ghigo E and Grottoli S

Pituitary. 2021 Apr;24(2):242-251. doi: 10.1007/s11102-020-01102-7.

Adrenal venous sampling guided adrenalectomy rates in primary aldosteronism: results of an international cohort (AVSTAT)

Ohno Y, Naruse M, Beuschlein F, Schreiner F, [Parasiliti-Caprino M](#), Deinum J, Drake W, Fallo F, Fuss CT, Grytaas MA, Ichijo T, Inagaki N, Kadotani M, Kastelan D, Kraljevic I, Katabami T, Kocjan T, Monticone S, Mulatero P, O'Toole S, Kobayashi H, Sone M, Tsuike M, Wada N, Williams TA, Reincke M, Tanabe A, Japan Rare Adrenal Disease Study (JRAS) Study Group
J Clin Endocrinol Metab. 2021 Mar 8;106(3):e1400-e1407. doi: 10.1210/clinem/dgaa706.

Reference ranges of late-night salivary cortisol and cortisone measured by LC-MS/MS and accuracy for the diagnosis of Cushing's syndrome

Ponzetto F, Settanni F, [Parasiliti-Caprino M](#), Francesca Rumbolo, Nonnato A, Ricciardo M, Amante E, Priolo G, Vitali S, Anfossi L, Arvat E, Ghigo E, Giordano R and Mengozzi G
J Endocrinol Invest. 2020 Dec;43(12):1797-1806. doi: 10.1007/s40618-020-01388-1.

The diagnostic accuracy of adjusted unconventional indices for adrenal vein sampling in the diagnosis of primary aldosteronism subtypes

[Parasiliti-Caprino M](#), Bioletto F, Ceccato F, Lopez C, Bollati M, Voltan G, Rossato D, Giraudo G, Scaroni C, Ghigo E and Maccario M
J Hypertens. 2021 May 1;39(5):1025-1033. doi: 10.1097/HJH.0000000000002700.

Prevalence of primary aldosteronism and association with cardiovascular complications in patients with resistant and refractory hypertension

[Parasiliti-Caprino M](#), Lopez C, Prencipe N, Lucatello B, Settanni F, Giraudo G, Rossato D, Mengozzi G, Ghigo E, Benso A and Maccario M
J Hypertens. 2020 Sep;38(9):1841-1848. doi: 10.1097/HJH.0000000000002441.

Second day morning cortisol levels after transsphenoidal surgery are accurate predictors of secondary adrenal insufficiency with diagnostic cut-offs similar to non-stressed conditions

Prencipe N, [Parasiliti-Caprino M](#), Gatti F, Penner F, Berton AM, Bona C, Caputo M, D'Angelo V, Cappiello V, Gasco V, Ghigo E, Zenga F, Grottoli S.
Neuroendocrinology. 2021;111(7):639-649. doi: 10.1159/000509092.

Il prelievo selettivo dalle vene surrenaliche nella diagnosi di sottotipo dell'iperaldosteronismo primario

Bollati M, Bioletto F, Lopez C, [Parasiliti-Caprino M](#), Ghigo E and Maccario M
L'Endocrinologo. 2021

Il versante endocrinologico della sindrome di von Hippel-Lindau (vHLs)

Lopez C, Egalini F, Caputo M, [Parasiliti-Caprino M](#), Lucatello B, Ghigo E and Maccario M
L'Endocrinologo. 2020

Acromegaly and joint pain: is there something more? A cross-sectional study to evaluate rheumatic disorders in growth hormone secreting tumor patients

Prencipe N, Scarati M, Manetta T, Berton AM, Parisi S, Bona C, [Parasiliti-Caprino M](#), Ditto MC, Gasco V, Fusaro E and Grottoli, S.
J Endocrinol Invest. 2020 Nov;43(11):1661-1667. doi: 10.1007/s40618-020-01268-8.

Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy.

[Parasiliti-Caprino M](#), Lucatello B, Lopez C, Burrello J, Maletta F, Mistrangelo M, Migliore E, Tassone F, La Grotta A, Pia A, Reimondo G, Giordano R, Giraudo G, Piovesan A, Ciccone G, Deandreis D, Limone P, Orlandi F, Borretta G, Volante M, Mulatero P, Papotti M, Aimaretti G, Terzolo M, Morino M, Pasini B, Veglio F, Ghigo E, Arvat E and Maccario M
Hypertens Res. 2020 Jun;43(6):500-510. doi: 10.1038/s41440-019-0339-y.

Circulating miRNA Expression Profiling in Primary Aldosteronism.

Decmann A, Nyirő G, Darvasi O, Turai P, Bancos I, Kaur RJ, Pezzani R, Iacobone M, Kraljevic I, Kastelan D, [Parasiliti-Caprino M](#), Maccario M, Nirschl N, Heinrich D, Reincke M, Patócs A and Igaz P

Front Endocrinol (Lausanne). 2019 Oct 29;10:739. doi: 10.3389/fendo.2019.00739.

Unusual and Challenging Presentation of Hereditary Pheochromocytoma: Physicians Should Not Be Fooled - A Case Report

[Parasiliti-Caprino M](#), Matta M, Lopez C, Barbero U, Maletta F, Frea S, Giraudo G, Benso A, Pasini B, Ghigo E and Maccario M
J Mol Genet Med. 2019, 13:2

Very-low-calorie ketogenic diet (VLCKD) in the management of metabolic diseases: systematic review and consensus statement from the Italian Society of Endocrinology (SIE)

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Int J Obes (Lond). 2015 Dec;39(12):1689-95. doi: 10.1038/ijo.2015.138.

Acylated ghrelin as provocative test for the diagnosis of ACTH deficiency in patients with hypothalamus-pituitary disease.

Gasco V, Berton A, Parasiliti-Caprino M, Karamouzis I, Maccario M, Ghigo E and Grottoli S.

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Appetite. 2014 Dec;83:112-116. doi: 10.1016/j.appet.2014.08.020.

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La Sindrome dell'ovaio policistico nell'adolescente: quando e come diagnosticare, quando e come trattare.

Guaraldi F, Parasiliti-Caprino M, Pavarani P and Ghizzoni L.

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Endocrinology and art. Mary with child and saints - Palma il Vecchio.

Parasiliti-Caprino M, Ghigo E and Guaraldi F.

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Long-term re-evaluation of primary aldosteronism after medical treatment reveals high proportion of normal mineralocorticoid secretion.

Lucatello B, Benso A, Tabaro I, Capello E, Parasiliti-Caprino M, Marafetti L, Rossato D, Oleandri SE, Ghigo E and Maccario M.

Eur J Endocrinol. 2013 Mar 15;168(4):525-32. doi: 10.1530/EJE-12-0912.

Books Chapters

Manuale AIMS di Endocrinologia e Malattie del Metabolismo IV-V-VI-VII-VIII edizione

Manuale AIMS di Nutrizione Clinica IV-V-VI-VII-VIII edizione

Manuale AIMS SSM 2017-2018-2019-2020-2021

INVITED PRESENTATIONS

42° Congresso Nazionale della Società Italiana di Endocrinologia (SIE)

Roma, 28/06-01/07/2023

Title: "Co-secrezione di aldosterone e glucocorticoidi: fisiopatologia e rilevanza clinica"

Convegno della Società Italiana di Endocrinologia (SIE), sezioni Piemonte e Valle d'Aosta

Cuneo, 16-17/05/2022

Title: "Novità diagnostico-terapeutiche nell'iperaldosteronismo primario"

Congresso Incontri Italiani di Endocrinologia e Metabolismo (SIE)

Napoli, 8-10/09/2022

Title: "Ipertensione secondaria a malattie del surrene: quando sospettarla"

Convegno 'Malattie reumatiche e disordini endocrino-metabolici'

Torino, 16-17/10/2020

Title: "Esperienze di telemedicina"

Convegno RESTARE (Rete Sud Malattie Rare)

Napoli, 9-10/12/2019

Title: "Proposals and advances from across italian endo-ern centers: AOU Città della Salute e della Scienza"

Convegno della Società Italiana di Endocrinologia (SIE), sezioni Piemonte e Valle d'Aosta

Viverone, 27-28/09/2019

Title: "Ipertensione secondaria: gamification"

Convegno interregionale Società Italiana dell'Ipertensione Arteriosa (SIIA)

Torino, 06/05/2017

Title: "La presentazione acuta del feocromocitoma"

Congresso NOGERO (SIE)

Genova 19-20/02/2015

Title: "Caso Clinico"

Convegno interregionale Società Italiana dell'Ipertensione Arteriosa (SIIA)

Torino 17/05/2014

Title: "Iperaldosteronismo primario"

ORAL COMMUNICATIONS

Warsaw, 28-30/09/2022

Joint 21st ENS@T and 1st COST Harmonisation meeting

Title: "A retrospective study on the association between urine metanephrines and cardiometabolic risk in patients with nonfunctioning adrenal incidentaloma"

Zagreb, 2-4/09/2022	9 th ESE Young Endocrinologists and Scientists annual meeting (EYES) Title: "Steroidomic approach for the characterization of patients with non-alcoholic fatty liver disease"
Milan, 21-24/05/2022	European Congress of Endocrinology Title: "Steroidomic approach for the characterization of patients with non-alcoholic fatty liver disease"
Rome, 14-17/06/2021	41° congresso Nazionale della Società Italiana di Endocrinologia (SIE) Title: "A new clinical model to estimate the pre-test probability of Cushing's syndrome: the Cushing score".
Rome, 29/05-1/06/2019	40° congresso Nazionale della Società Italiana di Endocrinologia (SIE) Title: "Attività simpatica e outcome cardiovascolari a lungo termine: risultati preliminari di uno studio trasversale e prospettico sul valore predittivo delle metanefrine urinarie delle 24 ore"
Rome, 21-24/06/2017	39° congresso Nazionale della Società Italiana di Endocrinologia (SIE) Title: "Clinicopathological predictors of aggressive behaviour in pheochromocytoma: preliminary data from a multicenter study in Piedmont".
Bologna, 24-26/09/2015	32° congresso nazionale della Società italiana di Ipertensione Arteriosa (SIIA) Title: "Predictors of recurrence of pheochromocytomas/paragangliomas: preliminary data from a retrospective multicenter study in Piedmont"
Milan, 12-15/06/2015	27 th European Meeting on Hypertension and Cardiovascular Protection Title: "Predictors of recurrence of pheochromocytomas/paragangliomas: preliminary data from a retrospective multicenter study in Piedmont"
Taormina, 27-30/05/2015	38° Congresso Nazionale della Società Italiana di Endocrinologia Title: "Is the timing of caloric intake associated with variation in diet-induced thermogenesis and in metabolic pattern? A randomized cross-over study"

CLINICAL RESEARCH

SubInvestigator in the following studies:

- Glucocorticoid Receptor Antagonism in the Treatment of Hypercortisolism in Patients with Cortisol-Secreting Adrenal Adenomas or Hyperplasia (GRADIENT): A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of the Efficacy and Safety of Relacorilant
- A Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study to Evaluate the Efficacy and Safety of SPR001 (Tildacerfont) in Adult Subjects with Classic Adrenal Hyperplasia

PARTICIPATION TO WORKING GROUP (WG)

Member of the European Network for the Study of Adrenal Tumors (ENS@T):

- WG on Aldosterone Producing Adenoma (APA)
- WG on Pheochromocytoma and Paraganglioma (PPGL)
- WG on Non-Aldosterone Producing Adrenal Adenoma (NAPACA)
- WG on Adrenocortical Carcinoma (ACC)

Member of European Reference Network on Rare endocrine Conditions (Endo-ERN):

- WG on Rare Adrenal Diseases
- WG on Genetic Endocrine Tumor Syndromes

Member of Italian Society of Endocrinology (SIE):

- Club Cardiovascular Endocrinology
- Club Adrenal Disease
- Club Oncologic Endocrinology
- Club Hypothalamus-Pituitary Disease
- Club EnGiol (Endocrinologia Giovane Italia)

Member of the Board of the Italian Society of Endocrinology (SIE - Section Piemonte and Valle d'Aosta, 2021-2025)

MAJOR COLLABORATIONS

Mission Roadmap 2022 - European Institute of Innovation and Technology (EIT) Food

"Defining the impact of cortisol cosecretion in subtyping patients with primary aldosteronism". Coordinator: Dr. Sam O'Toole, Prof. William Martin Drake (Queen Mary University of London, London, United Kingdom)

"Precision medicine through omics and big data". Coordinator: Prof. Elisabetta Bugianesi (University of Turin, Italy)

"The role of miRNA in the diagnosis of primary aldosteronism". Coordinator: Prof. Peter Igaz (Semmelweis University, Budapest, Hungary)

"Identification of novel molecular markers of PPGLs with therapeutic potential". Coordinator: Prof. Natalia Pellegata (University of Munich, Munich, Germany)

"PRAP study - Partial vs Radical Adrenalectomy for Hereditary Pheochromocytomas". Coordinator: Dr. Marieke de Laat, Prof. Henri Timmers (University of Nijmegen, the Netherlands)

"Time-to-adrenalectomy for diagnosis and treatment of Primary Aldosteronism: a worldwide study". Coordinator: Prof. Troy Puar (University of Singapore, Singapore)

"ENSAT Consensus statement for the management of pheochromocytoma/paraganglioma in paediatric patients". Coordinator: Dr. Ruth Casey (University of Cambridge, United Kingdom)

"Cardiovascular events and target organ damage in primary aldosteronism: a comparison between unilateral and bilateral subtypes"

"A retrospective international multicenter study to test the accuracy of unconventional indices for adrenal vein sampling in the diagnosis of primary aldosteronism subtypes"

"A retrospective international multicenter study to test the accuracy of SGAP-score, a simplified predictive tool for post-surgical recurrence of pheochromocytoma"

Coordinator: Dr. Mirko Parasiliti-Caprino, Dr. Fabio Bioletto, Prof. Mauro Maccario (University of Turin, Italy)

GRANTS RECEIVED

European Institute of Innovation and Technology Food Mission Roadmap 2022
University of Turin (UNITO), University of Reading, Austrian Institute of Technology and PepsiCo
Total amount: 150000 €

Progetti di Ricerca di Rilevante Interesse Nazionale (PRIN) 2020
PI Coordinator: Prof. Uberto Pagotto (UNIBO)
Associated PI: Prof. Mauro Maccario (UNITO), Prof. Andrea Isidori (Sapienza), Prof. Rosario Pivonello (UNINA)
Project title: 'Highlights on the fate of endogenous and exogenous glucocorticoids by liquid chromatography/mass spectrometry. Untangling the metabolic pathways to predict cardiovascular and immune outcomes'
Total amount: 840000 €

Ex 60% 2016
PI: Prof. Mauro Maccario, Dr. Mirko Parasiliti-Caprino, Dr. Franco De Michieli
Project title: 'Type 2 sodium glucose co-transporter inhibitors effects on endocrine systems regulating hydro-electrolyte balance in type 2 diabetic patients (GliRACo Study)'
Total amount: 3000 €

Ex 60% 2014
PI: Prof. Mauro Maccario, Prof. Barbara Pasini, Dr. Mirko Parasiliti-Caprino
Project title: 'Predictors of recurrence of pheochromocytoma and paraganglioma: a multicenter study in Piedmont, Italy'
Total amount: 3000 €

EDITORIAL ACTIVITY

2022 - current Review Editor for Frontiers of Endocrinology - Section Adrenal Endocrinology

- 2021 - current Member of the WeekEndo Board for the Italian Society of Endocrinology - Section Cardiovascular Endocrinology
- 2016 - current Referee for Journal of Translational Medicine, Theranostics, Nutrients, Frontiers in Endocrinology, Journal of Clinical Medicine, Biomedicines, Journal of Endocrinological Investigation, Endocrine, Clinical Endocrinology, International Journal of Endocrinology, Diagnostics, BMJ open.

ROLES IN ORGANIZING COMMITTEES

- 25-26/03/2022 XIX Incontro Piemontese in Endocrinologia, Diabetologia e Metabolismo, Orta San Giulio
- 17/06/2022 11° Clinical Update in Endocrinologia e Metabolismo (CUEM), Torino
- 16-17/09/22 XI Corso di Aggiornamento SIE in Endocrinologia Clinica (Sezione Piemonte/Valle D'Aosta), Cuneo

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.

Turin, 20/03/2023

Mirko Parasiliti Caprino

