
PERSONAL INFORMATION **Mirko Parasiliti-Caprino**

**Affiliation**

Division of Endocrinology, Diabetes and Metabolism
Department of Medical Sciences, University of Turin
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Sex Male | Date of birth 18/07/1986 | Nationality Italian
Sector Medicine | Register of Physician of Turin: N° 22535
National Insurance Number PRSMRK86L18L750P

RESEARCH INTERESTS

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

CURRENT POSITIONS

A.Y. 2021/2022 - current

RTDA – Research Fellow

Dietetic Applied Sciences and Techniques (MEDS-08/C), 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

2023 - current

Scientific Coordinator

Club of Cardiovascular Endocrinology of the Italian Society of Endocrinology

2023 - current

Scientific Coordinator

Section Endocrinologia Giovane in Italia (EnGiol) of the Italian Society of Endocrinology

EDUCATION AND TRAINING

A.Y. 2019/20 - A.Y. 2021/22

Research Fellowship - Department of Medical Sciences, University of Turin, Turin, Italy

Project supported by the program "Dipartimenti di Eccellenza 2018 – 2022" (project 45 n° D15D18000410001).

Title: "The steroidomics for the evaluation of cardiometabolic risk (STEROCARD)"

Supervisor: Prof. Elisabetta Bugianesi

A.Y. 2015/16 – 2018/19

Specialization in Endocrinology and Metabolic Diseases

A.Y. 2015/16 – 2016/17

University of Genoa, School of Medicine

Supervisor: Prof. Diego Ferone

A.Y. 2017/18 – 2018/19

University of Turin, School of Medicine

Final grade: 70/70 cum laude

Thesis: "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

2018/19 **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. 2011/12 - 2014/15 **PhD - Medical Pathophysiology**
University of Turin, School of Medicine
Thesis: “Predictors of recurrence in pheochromocytoma and paraganglioma: multicenter study in Piedmont”
Supervisor: Prof. Mauro Maccario

A.Y. 2004/05 - 2010/11 **MD – Medicine and Surgery**
University of Turin, School of Medicine
Final grade: 110/110
Thesis: “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. 2019/20 - A.Y. 2021/22 **Research Fellow**
Department of Medical Sciences, University of Turin, Turin, Italy

A.Y. 2015/16 - 2018/19 **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. 2013/14 - A.Y. 2015/16 **PhD Student - Medical Pathophysiology**
Department of Medical Sciences, University of Turin, Turin, Italy

A.Y. 2010/11 - 2011/12 **Junior Research Fellow**
Department of Medical Sciences, University of Turin, Turin, Italy

A.Y. 2008/09 - 2010/11 **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 School of Medical Specialization in Nutritional Science

2023 - current Tutor of the ESE Young Endocrinologists and Scientists (EYES) Research Observership Programme (ROP) - University of Turin

A.Y. 2021/22 - current Corso di Patologia Sistemica I (School of Medicine, San Luigi Gonzaga, University of Turin)

A.Y. 2021/22 - 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. 2015/16 - current Master in Endocrine Nursing (University of Turin)

A.Y. 2011/12 - current Tutor of the course of Evidence Based Medicine (School of Medicine, University of Turin)

CLINICAL ACTIVITY

2021 - current Endocrinology and Metabolic Diseases Consultant at J-Medical, Via Druento 153/56, 10151 Turin

2021 - 2023 Endocrinology and Metabolic Diseases Consultant at Koelliker Hospital, C.so Galileo Ferraris 247/255, 10134 Turin

- 2018 - 2020 Fellow of Endocrinology and Metabolic Diseases at the Division of Endocrinology, Diabetes and Metabolism, City of Health and Science University Hospital of Turin, University of Turin
- 2016 - 2018 Fellow of Endocrinology and Metabolic Diseases at the Division of Endocrinology Clinic, IRCCS Ospedale Policlinico San Martino, University of Genoa
- 2012 - 2016 Medical Doctor and PhD Student at the Division of Endocrinology, Diabetes and Metabolism, City of Health and Science University Hospital of Turin, University of Turin

SCIENTIFIC QUALIFICATION

- 11/2023-11/2034 National scientific habilitation as Associate Professor in 06/D2 sector (Endocrinology, Nephrology, Nutritional and Wellness Sciences; MEDS-08/A – MEDS-08/B – MEDS-08/C)

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'ipertensione Arteriosa
 2024 - current International Society of Hypertension (ISH)

AWARDS

- 2022 Early career representative of the Italian Society of Endocrinology for the 6th 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	51	52	92
Total Citations	723	-	718
h-index	13	-	14
h10-index	17	-	20
Mean Impact factor	5.263	5.274	-
Total Impact Factor	268.431	274.231	-

PUBBLICATIONS

- Submitted Papers** Prevention and management of hypertensive crises in children with pheochromocytoma and paraganglioma
 Chiara Bima, Chiara Lopez, Gerdi Tuli, Jessica Munarin, Stefano Arata, Matteo Procopio, Martina Bollati, Mauro Maccario, Luisa De Sanctis and [Mirko Parasiliti-Caprino](#)
 Submitted to **Front Endocrinol (Lausanne)**, 2024

A global real-world study assessing total time from presentation to adrenalectomy in patients with Primary Aldosteronism
 Charmaine Ter, Koh Xuan Han, Irina Bancos, Marta Araujo-Castro, Eleftheria Gkaniatsa, Martin Reincke, Thang Viet Tran, Hieu Tran, Michael Stowasser, Marianne Aardal Grytaas, Adina Turcu, Joanna Matrozova, Norlela Sukor, Tomaz Kocjan, [Mirko Parasiliti-Caprino](#), Rene

Baudrand, Thomas Uslar, Mika Tsuiki, Masanori Murakami, Jun Yang, Ng Chrislyn, Takuyuki Katabami, Mitsuhide Naruse, Matthieu St-Jean, Filippo Ceccato and Troy H Puar
Submitted to **J Clin Endocrinol Metab**, 2024

Association between the use of proton pump inhibitors and serum PSA levels in the general U.S. population
Fabio Bioletto, Giorgio Callaris, Luigi Simone Aversa, Marco Oderda, Giancarlo Marra, Mirko Parasiliti-Caprino, Iacopo Gesmundo, Riccarda Granata, Paolo Gontero and Ezio Ghigo
Submitted to **The Prostate**, 2024

Complementary role of BMI and EOSS in predicting all-cause and cause-specific mortality across the spectrum of patients living with overweight and obesity
Fabio Bioletto, Valentina Ponzio, Ilaria Goitre, B. Stella, Farnaz Rahimi, Mirko Parasiliti-Caprino, Fabio Broglio, Ezio Ghigo and Simona Bo
Submitted to **Obesity**, 2024

Estimating cardiovascular benefits of tirzepatide in sleep apnea and obesity: insight from the SURMOUNT-OSA trials
Guglielmo Beccuti, Fabio Bioletto, Mirko Parasiliti Caprino, Andrea Benso, Ezio Ghigo, Alessandro Cicolin and Fabio Broglio
Submitted to **Curr Obes Rep**, 2024

Circulating microRNA profiling with machine learning: a novel method to differentiate uni- and bilateral primary aldosteronism
Balint Vekony, Gabor Nyiro, Zoltan Herold, Janos Fekete, Filippo Ceccato, Sven Gruber, Lydia Kuerzinger, Mirko Parasiliti-Caprino, Fabio Bioletto, Nikolette Szucs, Attila Doros, Bálint Szeredás, Siti Nazri, Vanessa Fell, Mohamed Bassiony, Magdolna Dank, Elena Azizan, Irina Bancos, Felix Beuschlein and Peter Igaz
First round of revision on **Hypertension**, 2024

Published Papers

Diagnostic accuracy of aldosterone and renin measurement by chemiluminescence for case detection of patients with primary aldosteronism
Martina Tetti, Jacopo Burrello, Jessica Goi, Mirko Parasiliti-Caprino, Giulia Gioiello, Fabio Settanni, Silvia Monticone, Paolo Mulatero and Giulio Mengozzi
Accepted on **Int J Mol Science**, 2024

Rapid UHPLC-MS/MS measurement of Pregnanediol 3-glucuronide in spot urine samples for detecting ovulation
Laura Leoni, Federico Ponzetto, Federica Rosmini, Mirko Parasiliti-Caprino, Fabio Settanni, Antonello Nonnato, Ezio Ghigo, Paolo Moghetti and Giulio Mengozzi
Accepted on **Biomedical Chromatography**, 2024

PRAP study - Partial versus Radical Adrenalectomy for Hereditary Pheochromocytomas
K. Xu, J.F. Langenhuijsen, C.L. Viëtor, R.A. Feelders, T. van Ginhoven, Y.S. Elhassan, F. Bioletto, M. Parasiliti-Caprino, W.T. Zandee, S. Kruijff, T. Åkerström, C. Pamporaki, N. Bechmann, C. Lepoutre-Lussey, L. Canu, R.V. Steenaard, N. Driessens, M. Velema, K. Dreijerink, A.F. Engelsman, H.J.L.M. Timmers and J.M. de Laat
Accepted on **Eur J Endocrin**, 2024

Screening for endogenous hypercortisolism in patients with osteoporosis and fractures: why, when and how
Roberta Giordano, Mirko Parasiliti-Caprino, Paola Loli and Andrea Giustina
Accepted on **J Endocrinol Invest**, 2024

Increased cardiometabolic risk and prevalence of ascending aorta dilation in patients with nonfunctioning adrenal incidentaloma: a retrospective propensity score-matched study
Mirko Parasiliti-Caprino, Anna Roux, Lorenzo Campioni, Matteo Procopio, Stefano Arata, Jacopo Giannelli, Martina Bollati, Chiara Bima, Chiara Lopez; Fabio Bioletto, Ezio Ghigo, Emanuela Arvat and Mauro Maccario
Accepted on **Hypertension Research**, 2024

International consensus statement on the diagnosis and management of pheochromocytoma and paraganglioma in children and adolescents
Ruth T Casey, Emile Hendriks, Cheri Deal, Steven G Waguespack, Verena Wiegner, Antje Redlich, Scott Akker, Rathi Prasad, Martin Fassnacht, Roderick Clifton-Bligh, Laurence Amar,

Stefan Bornstein, Letizia Canu, Evangelia Charmandari, Alexandra Chrisoulidou, Maria Currás Freixes, Ronald de Krijger, Luisa de Sanctis, Antonio Fojo, Amol Ghia, Angela Huebner, Vasilis Kosmoliaptsis, Michaela Kuehlen, Marco Raffaelli, Charlotte Lussey-Lepoutre, Stephen D Marks, Naris Nilubol, [Mirko Parasiliti-Caprino](#), Henri H.J.L.M. Timmers, Anna Lena Zietlow, Mercedes Robledo, Anne-Paule Gimenez-Roqueplo, Ashley Grossman, David Taieb, Eamonn R Maher, Jacques W.M. Lenders, Graeme Eisenhofer, Camilo Jimenez, Karel Pacak, Christina Pamporaki

Accepted on **Nature Reviews Endocrinology**, 2024

Optimal lateralization index of adrenal venous sampling for surgical indication: Results of an International Retrospective Cohort (LAVS)

Hiroki Kobayashi, Masanori Abe, Yoshihiro Nakamura, Oskar Ragnarsson, Eleftheria Gkaniatsa, Marianne Aa. Grytaas, Norio Wada, Takamasa Ichijo, Daniel A. Heinrich, William Drake, Sam O'Toole, Tomaz Kocjan, Darko Kastelan, Ivana Kraljevic, Koichi Yamamoto, Martin Fassnacht, Ulrich Dischinger, [Mirko Parasiliti-Caprino](#), Gruber Sven, Spyroglou Ariadni, Raluca Maria Furnica, Francesco Fallo, Giuseppe Maiolino, Mitsuhiro Kometani, Vin-Cent Wu, Felix Beuschlein, Martin Reincke and Mitsuhide Naruse

J Clin Endocrinol Metab. 2024 May 15:dgae336. doi: 10.1210/clinem/dgae336

LC-MS/MS measurement of endogenous steroid hormones and phase II metabolites in blood volumetric absorptive microsampling (VAMS) for doping control purposes

Federico Ponzetto, [Mirko Parasiliti-Caprino](#), Laura Leoni, Lorenzo Marinelli, Antonello Nonnato, Raul Nicoli, Tia Kuuranne, Ezio Ghigo, Giulio Mengozzi and Fabio Settanni

Clin Chim Acta. 2024 Mar 25;557:117890. doi: 10.1016/j.cca.2024.117890

Asymmetric dimethylarginine and symmetric dimethylarginine as markers of endothelial dysfunction in cerebrovascular disease: a prospective case-control study

Chiara Bima, [Mirko Parasiliti-Caprino](#), Francesca Rumbolo, Federico Ponzetto, Iacopo Gesmundo, Antonello Nonnato, Paolo Fornengo, Giovanna Vaula, Ezio Ghigo, Giulio Mengozzi and Fabio Settanni

Nutr Metab Cardiovasc Dis. 2024 Mar 13:S0939-4753(24)00117-0. doi: 10.1016/j.numecd.2024.03.015

Monitoring Dexamethasone suppression test by simultaneous LC-MS/MS measurement of Cortisol, Cortisone and Dexamethasone in serum samples

Federico Ponzetto, Laura Leoni, [Mirko Parasiliti-Caprino](#), Antonello Nonnato, Fabio Settanni and Giulio Mengozzi

Biochimica Clinica, 2024. doi:10.19186/BC_2024.010

Nonfunctional Adrenal Adenomas and Increased Risk of Mortality

Fabio Bioletto, Ezio Ghigo, [Mirko Parasiliti-Caprino](#)

JAMA Intern Med. 2024 Jan 1;184(1):113. doi: 10.1001/jamainternmed.2023.5695

Bone safety of dual-release hydrocortisone in patients with Addison's disease

Fabio Bioletto, Marco Barale, [Mirko Parasiliti-Caprino](#), Jacopo Giannelli, Lorenzo Campioni, Vincenzo Cappiello, Maria Chiara Di Carlo, Ezio Ghigo, Massimo Procopio and Roberta Giordano

Front Endocrinol (Lausanne). 2023 Sep 11;14:1234237. doi: 10.3389/fendo.2023.1234237

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 [Mirko Parasiliti-Caprino](#)

Front Endocrinol (Lausanne). 2023 May 8;14:1145186. doi: 10.3389/fendo.2023.1145186

Copeptin adaptive response to SGLT2 inhibitors in patients with type 2 diabetes mellitus: The GliRACo study

Alessandro Maria Berton, [Mirko Parasiliti-Caprino](#), Nunzia Prencipe, Fabio Bioletto, Chiara Lopez, Chiara Bona, Marina Caputo, Francesca Rumbolo, Federico Ponzetto, Fabio Settanni, Valentina Gasco, Giulio Mengozzi, Ezio Ghigo, Silvia Grottoli, Mauro Maccario and Andrea Silvio Benso

Front Neurosci. 2023 Mar 20;17:1098404. doi: 10.3389/fnins.2023.1098404

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 [Mirko Parasiliti-Caprino](#)
Int J Mol Sci. 2023 Mar 8;24(6):5153. doi: 10.3390/ijms24065153

International Multicenter Survey of the Screening and Confirmatory Test of Primary Aldosteronism

Mitsuhide Naruse, Masanori Murakami, Takuyuki Katabami, Tomaz Kocjan, [Mirko Parasiliti-Caprino](#), 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/ajph/188.1.vac002

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

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. 2023, 113(4), pp. 395–405. doi: 10.1159/000528199

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

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 Schwarzlmüller, 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 Giraud, 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 Berchiolla, 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 Ferrau, 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, Giraud 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, Giraud 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

Aroffo S, Giraud 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, Tsuiki 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
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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.

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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
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Circulating miRNA Expression Profiling in Primary Aldosteronism.

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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

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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)

Caprio M, Infante M, Moriconi E, Armani A, Fabbri A, Mantovani G, Mariani S, Lubrano C, Poggiogalle E, Migliaccio S, Donini L, Basciani S, Cignarelli A, Conte E, Ceccarini G, Bogazzi F, Cimino L, Condorelli R, La Vignera S, Calogero A, Gambineri A, Vignozzi L, Prodám F, Aimaretti G, Linsalata G, Buralli S, Monzani F, Aversa A, Vettor R, Santini F, Vitti P, Gnessi L, Pagotto U, Giorgino F, Colao A, Lenzi A, Bogazzi F, Beccuti G, Biondi B, Cannavò S, Chiodini I, De Feudis G, Di Francesco S, Di Gregorio A, Fallo F, Foresta C, Giacchetti G, Granata R, Isidori A, Magni P, Maiellaro P, Parasiliti-Caprino M, Pivonello R, Pofi R, Pontecorvi A, Simeoli C

J Endocrinol Invest. 2019 Nov;42(11):1365-1386. doi: 10.1007/s40618-019-01061-2.

Progression of pituitary tumours: impact of GH secretory status and long-term GH-replacement therapy.

Gasco V, Caputo M, Cambria V, Beccuti G, Parasiliti-Caprino M, Ghigo E, Maccario M and Grottoli S.

Endocrine. 2019 Feb;63(2):341-347. doi: 10.1007/s12020-018-1787-x.

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Effects of meal timing on changes in circulating epinephrine, norepinephrine, and acylated ghrelin concentrations: a pilot study.

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Nutr Diabetes. 2017 Dec 18;7(12):303. doi: 10.1038/s41387-017-0010-0.

Radiofrequency thermal ablation for renal cancer in Von Hippel-Lindau Syndrome patients: a prospective cohort analysis.

Allasia M, Soria F, Battaglia A, Gazzera C, Calandri M, Parasiliti-Caprino M, Lucatello B, Maccario M, Pasini B, Bosio A, Gontero P and Destefanis P

Clin Genitourin Cancer. 2017 Aug 10;S1558-7673(17)30237-9.

La presentazione acuta in emergenza del feocromocitoma: il clinico non dovrebbe farsi ingannare.

Parasiliti-Caprino M, Caputo M, Prencipe N, Maletta F, Giraudo G, Ghigo E and Maccario M

L'Endocrinologo. 2017 April, Volume 18, Issue 2, pp 90–91

A young woman with resistant hypertension.

Parasiliti-Caprino M, Lopez C, Capello E, Lucatello B, Maccario M and Benso A.

Decidere in medicina. 2016 Apr; 2: 22-27.

Is the timing of caloric intake associated with variation in diet-induced thermogenesis and in the metabolic pattern? A randomized cross-over study.

Bo S, Fadda M, Castiglione A, Ciccone G, De Francesco A, Fedele D, Guggino A, Parasiliti-Caprino M, Ferrara S, Vezio Boggio M, Mengozzi G, Ghigo E, Maccario M and Broglio F. **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 Grotoli S. **Endocrine**. 2015 Nov;50(2):474-82. doi: 10.1007/s12020-014-0494-5.

Urinary cortisol and psychopathology in obese binge eating subjects.

Lavagnino L, Amianto F, Parasiliti-Caprino M, Maccario M, Arvat E, Ghigo E, Abbate Daga G and Fassino S.

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

Identification of risk conditions for the development of adrenal disorders: how optimized PubMed search strategies makes the difference.

Guaraldi F, Parasiliti-Caprino M, Goggi R, Beccuti G, Grotoli S, Arvat E, Ghizzoni L, Ghigo E, Giordano R and Gori D.

Endocrine. 2014 Dec;47(3):734-9. doi: 10.1007/s12020-014-0295-x.

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.

L'Endocrinologo. 2014 February, Volume 15, Issue 1, pp 1–8

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

Parasiliti-Caprino M, Ghigo E and Guaraldi F.

Journal of Endocrinological Investigation. 2013 May;36(5):364.

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

Saluzzo, 22/03/2024	Convegno: "L'obesità nel 2024: nuovi modelli e traguardi di cura" Title: "I farmaci: quali, quando e per quanto tempo"
Asti, 25/11/2023	Convegno: "Le nuove tendenze alimentari, tra luci e ombre" Title: "L'obesità è una malattia di genere? È tutto un fatto ormonale?"
Verbania, 20-21/10/2023	XV Incontro Piemontesi in Endocrinologia, Diabetologia e Metabolismo Title: "Caso Clinico Interattivo"
Cuneo, 29-30/09/2023	XII Corso di aggiornamento della Società Italiana di Endocrinologia (SIE), sezioni Piemonte e Valle d'Aosta Title: "Focus su diagnosi biochimica di Iperaldosteronismo Primario"
Torino, 22/09/2023	Corso ECM "Riabilitazione metabolica: vecchie sfide e nuove soluzioni" Title: "Obesità nell'adulto: inquadramento, strategie non farmacologiche e trattamenti farmacologici"
Roma, 14/07/2023	Convegno: "Alla scoperta di nuovi orizzonti nella terapia del diabete" Title: "Focus su Tirzepatide"
Roma, 28/06-01/07/2023	42° Congresso Nazionale della Società Italiana di Endocrinologia (SIE)

- Title: "Co-secrezione di aldosterone e glucocorticoidi: fisiopatologia e rilevanza clinica"
- Asti, 27/05/2023 IV Obesity Symposium
Title: "L'anemia e la sarcopenia nei pazienti post-bariatrici"
- Webinair, 04/03/2023 1° Corso OPA (Obesity Patient Advisor)
Title: "Alterazioni ormonali nell'obesità" Polo Universitario Rita Levi Montalcini di Asti
- Cuneo, 16-17/05/2022 XI Corso di aggiornamento della Società Italiana di Endocrinologia (SIE), sezioni Piemonte e Valle d'Aosta
Title: "Novità diagnostico-terapeutiche nell'iperaldosteronismo primario"
- Napoli, 8-10/09/2022 Congresso Incontri Italiani di Endocrinologia e Metabolismo (SIE)
Title: "Ipertensione secondaria a malattie del surrene: quando sospettarla"
- Torino, 16-17/10/2020 Convegno 'Malattie reumatiche e disordini endocrino-metabolici'
Title: "Esperienze di telemedicina"
- Napoli, 9-10/12/2019 Convegno RESTARE (Rete Sud Malattie Rare)
Title: "Proposals and advances from across Italian Endo-ERN centers: AOU Città della Salute e della Scienza"
- Viverone, 27-28/09/2019 VIII Corso di aggiornamento della Società Italiana di Endocrinologia (SIE), sezioni Piemonte e Valle d'Aosta
Title: "Ipertensione secondaria: gamification"
- Torino, 06/05/2017 Convegno interregionale Società Italiana dell'Ipertensione Arteriosa (SIA)
Title: "La presentazione acuta del feocromocitoma"
- Genova 19-20/02/2015 Congresso NOGERO (SIE)
Title: "Caso Clinico"
- Torino 17/05/2014 Convegno interregionale Società Italiana dell'Ipertensione Arteriosa (SIA)
Title: "Iperaldosteronismo primario"

ORAL COMMUNICATIONS

- Dubrovnik, 11-13/10/2023 Joint 22st ENS@T and 2nd COST Harmonisation meeting
Title: "The cardiometabolic risk in patients with non-functioning adrenal incidentaloma: an observational, retrospective and propensity score matched study"
- 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 9th 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 27th 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:

- An Open-Label Extension Study of the Safety of Relacorilant (CORT125134) in the Treatment of the Signs and Symptoms of Endogenous Cushing Syndrome
- 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
- A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of SPR001 (Tildacerfont) in Reducing Supraphysiologic Glucocorticoid Use in Adult Subjects with Classic Congenital Adrenal Hyperplasia

PARTICIPATION TO WORKING GROUP (WG)

- 2023 - current Coordinator of the Cardiovascular Endocrinology Club of the Italian Society of Endocrinology
- 2023 - current Coordinator of the Club Endocrinologia Giovane in Italia (EnGiol) of the Italian Society of Endocrinology
- 2021-2023 Member of the Board of the Italian Society of Endocrinology (Section Piemonte and Valle d'Aosta)
- 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:
- Club on Cardiovascular Endocrinology
 - Club on Adrenal Disease
 - Club on Oncologic Endocrinology
 - Club on Hypothalamus-Pituitary Disease
 - Club EnGiol (Endocrinologia Giovane Italia)

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)

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

"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

Bando CRT 2023

PI Coordinator: Prof. Giulio Mengozzi

Associated Investigators: Dr. Federico Ponzetto, Dr. Mirko Parasiliti-Caprino

Project title: 'Steroidomica urinaria per la diagnosi ed il monitoraggio dei tumori del surrene'

Total amount: 52266.14 €

RiLo UNITO 2023

PI Coordinator: Dr. Chiara Rosso

Associated PI: Dr. Mirko Parasiliti-Caprino, Prof. Giuseppe Matullo

Project title: 'An integrated multi-omics approach to explore diet-induced metabolic changes in patients with metabolic dysfunction associated steatotic liver disease'

Total amount: 30000 €

Progetti di Ricerca di Rilevante Interesse Nazionale (PRIN) 2022

PI Coordinator: Dr. Tiziana Filardi

Associated PI: Prof. Andrea Benso (UNITO), Prof. Guido Di Dalmazi (UNIBO)

Project title: 'Multi-omics analysis for the characterization of patients with glycaemic alterations due to glucocorticoid and mineralocorticoid excess'

Total amount: 238162 €

Progetti di Ricerca di Rilevante Interesse Nazionale (PRIN) 2022

PI Coordinator: Dr. Letizia Canu

Associated PI: Prof. Mauro Maccario (UNITO), Dr. Mattia Barbot (UNIPD)

Project title: 'Head and neck paragangliomas: histopathological, genetic and clinical correlation'

Total amount: 169340 €

European Institute of Innovation and Technology Food Mission Roadmap 2022

University of Turin, 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

- 2023 - current Associate Editor for Frontiers in Endocrinology - Section Adrenal Endocrinology
Editorial Board of L'Endocrinologo, Italian Society of Endocrinology
- 2022 - 2023 Review Editor for Frontiers in 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, Frontiers in Oncology, Journal of Clinical Medicine, Biomedicine, Journal of Endocrinological Investigation, Scientific Reports, Endocrine, Clinical Endocrinology, International Journal of Endocrinology, Diagnostics, BMJ open.

ROLES IN ORGANIZING COMMITTEES

- 05/07/24 13° Clinical Update in Endocrinologia e Metabolismo, NH Hotel Milano 2 - Milano
Scientific coordinators: Prof. Ezio Ghigo and Prof. Andrea Giustina
- 20/06/24 Congress: "Pillole di medicina di precisione in ambito cardiovascolare" – Medicina Marengo Center - Torino
Scientific coordinator: Dr. Mirko Parasiliti-Caprino
- 20-21/10/23 XV Incontro Piemontese in Endocrinologia, Diabetologia e Metabolismo, Grand Hotel Majestic - Verbania
Scientific coordinator: Prof. Ezio Ghigo
- 29-30/09/23 XII corso di aggiornamento SIE in Endocrinologia Clinica (Sez. Piemonte e Valle D'Aosta), Cristal Hotel, Via della Magnina, 3/A, Cuneo
Scientific coordinator: Dr. Francesco Tassone
- 06-07/07/23 12° Clinical Update in Endocrinologia e Metabolismo, Starhotel Majestic - Torino
Scientific coordinators: Prof. Ezio Ghigo and Prof. Andrea Giustina
- 16-17/09/22 XI Corso di Aggiornamento SIE in Endocrinologia Clinica (Sezione Piemonte e Valle D'Aosta), Cuneo
Scientific coordinator: Dr. Francesco Tassone
- 17/06/22 11° Clinical Update in Endocrinologia e Metabolismo (CUEM), Torino
Scientific coordinators: Prof. Ezio Ghigo and Prof. Andrea Giustina
- 25-26/03/22 XIV Incontro Piemontese in Endocrinologia, Diabetologia e Metabolismo, Orta San Giulio

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, 26/07/2024

Mirko Parasiliti Caprino

