

DANILA CAPOCCIA
Curriculum Vitae ai fini della pubblicazione

Place ROME

Date January 26, 2022

Part I – General Information

Full Name	DANILA CAPOCCIA
Spoken Languages	Italian, English

Part II – Education

Type	Year	Institution	Notes
University graduation	2005	Sapienza University of Rome, Italy	Degree in Medicine and Surgery <i>cum laude</i>
Specialty	2012	Sapienza University of Rome	Degree in Endocrinology <i>cum laude</i> - Title of Thesis: “Diabete Mellito tipo 2 e altre comorbilità dell’obesità patologica: ruolo della Sleeve Gastrectomy Laparoscopica a breve e medio termine”
PhD	2015	Sapienza University of Rome, Italy	PhD in Molecular Medicine and Epidemiology (giudizio ottimo) - Title of the project: “Diabete Mellito tipo 2 nell’obesità patologica dopo Sleeve Gastrectomy Laparoscopica: effetti a lungo termine sugli outcomes metabolici, revisione dei criteri di remissione del diabete e correlazione con il “regain”, ruolo del microbiota intestinale sul calo ponderale e sul ricambio glucidico”.
Licensure	2006	Ordine dei Medici di Frosinone	Registration n. 3485
Training course	2018	Quintiles	Good Clinical Practice (GCP)

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
15/01/2016	14/01/2017	Sapienza University of Rome, Italy	Post-doc fellow (Assegnista di Ricerca) SSD MED/13 Title of Research: “Novel molecular biomarkers of cardiovascular disease in elderly people with type 2 diabetes”
15/01/2017	14/01/2018	Sapienza University of Rome	Post-doc fellow (Assegnista di Ricerca) SSD MED/13 Title of Research: "Uso degli analoghi del GLP1 in pazienti con obesità e diabete mellito tipo 2, prima e dopo sleeve gastrectomy laparoscopica: istologia epatica e valutazione biochimica"
15/01/2018	14/01/2019	Sapienza University of Rome	Post-doc fellow (Assegnista di Ricerca) SSD MED/13 Title of Research. "Diabete Mellito tipo 2: follow-up a 10 anni in pazienti operati di sleeve gastrectomy"
11/11/2020	11/11/2029	Italian National Agency for the Evaluation of Universities and Research Institutes (ANVUR)	National Scientific Qualification for Associate Professor for the SC 06/D2, SSD MED/13, Endocrinology

IIIB – Clinical Appointments

Start	End	Institution	Position
2012	2015	Azienda Ospedaliero-Universitaria Policlinico Umberto I, Rome, Italy	Ph.D. with authorization to clinical activity in Diabetology and Endocrinology (Day Hospital, Wards and Outpatients Clinics)
2015	2017	Azienda Ospedaliero-Universitaria Policlinico Umberto I, Rome, Italy	Post-doc fellowship with authorization to clinical activity in Diabetology and Endocrinology
2017	2019	ASL Latina, UOC Diabetologia Universitaria	Post-doc fellowship with authorization to clinical activity in Diabetology and Endocrinology
2019	Present	ASL Latina, Distretto 1 e 2, Ambulatorio di Diabetologia	Dirigente Medico I Livello con contratto L.P., Disciplina Diabetologia, presso i Servizi Ambulatoriali di Diabetologia del Distretto 1 e 2 della ASL di Latina

Part IV – Teaching experience

Year	Institution	Lecture/Course
2013-2017	Sapienza University of Rome	Docente cultore della materia, Facoltà di Medicina e Odontoiatria, Corso di Laurea in Medicina e Chirurgia CCLA. Insegnamento Endocrinologia (attività didattica frontale ed esercitazioni pratiche per i corsi integrati di Patologia Integrata III)
2017-present	Sapienza University of Rome	Docente cultore della materia, Facoltà di Farmacia e Medicina, Corso di Laurea in Medicina e Chirurgia CCLE. Insegnamento Endocrinologia (attività didattica frontale ed esercitazioni pratiche per i corsi integrati di Patologia Integrata III)
2013-present	Sapienza University of Rome	Tutorship in the school of Degree in Medicine (attività di tutoraggio degli studenti in Medicina ai fini delle tesi di Laurea, come Correlatrice)
2013-present	Sapienza University of Rome	Tutorship in the school of Specialization in Endocrinology (attività di tutoraggio degli Specializzandi in Endocrinologia e correlatrice delle tesi finali)
2016-present	Sapienza University of Rome	Tutorship in the PhD in Endocrinology (attività di tutoraggio dei dottorandi in Endocrinologia)
2015	Tor Vergata University of Rome	Docente Master su Obesity and Type 2 Diabetes (Titolo della lezione: "Obesità, clinica e patologie associate")
2020	CAF (Corso di Alta Formazione) in Chirurgia Bariatrica, Obesità, Disturbi dell'Alimentazione e Nutrizione, Sapienza University of Rome	Docente al corso di alta di formazione. Titolo della lezione: "Aspetti endocrino-metabolici nell'obesità"

Speaker to National and International Conferences hosted by scientific societies

2013	Congresso Regionale AMD SID 2013	Relatore su invito: La nutrizione come prevenzione e cura del paziente diabetico
2015	Congresso SID (FAD: DIABESITA' TERAPIA MEDICA E CHIRURGICA)	Relatore su invito: Come affrontare il management del paziente diabetico candidato a chirurgia bariatrica
2015	Congresso Nazionale SIEDP	Relatore su invito: Sindrome Metabolica cosa cambia dall'adolescente all'adulto
2016	Congresso SID (FAD: DIABESITA' TERAPIA MEDICA E CHIRURGICA)	Relatore su invito: Come preparare il paziente alla chirurgia bariatrica
2017	Congresso Nazionale SISDCA	Relatore su invito: Quando proporre o non proporre la chirurgia bariatrica al di là delle indicazioni ufficiali
2017	Palestinian Interdisciplinary Meeting on morbid obesity - RAFIDIA MOH	Relatore su invito: Patients selection and pre-

	HOSPITAL	operative comorbidities
2017	Congresso Regionale SIO Lazio	Relatore su invito: Come affrontare l'iter diagnostico in un paziente obeso
2018	Congresso Regionale SID Lazio	Relatore su invito: Nutrizione, Malnutrizione e Sarcopenia
2018	Congresso Regionale SIO Lazio	Relatore su invito: obesità, approccio diagnostico-terapeutico
2019	SCUOLA FADOI LAZIO SUD	Relatore su invito: la terapia ipoglicemizzante e il rischio cardiovascolare
2020	Congresso Regionale SID AMD 2020	Relatore su invito: Usiamo sempre i farmaci più efficaci sul peso corporeo?
2021	Congresso Regionale AMD SID 2021	Relatore su invito: insulina e non solo: associazione con farmaci innovativi
2021	Congresso AISF ASSOCIAZIONE ITALIANA PER LO STUDIO DEL FEGATO, Virtual Monothematic Conference "Multidisciplinary targeted approach to NAFLD/NASH patients"	Efficacy and indications of bariatric surgery and endoscopic options

Part V - Society memberships, Awards and Honors

Society memberships

Year	Title
2014-2016	Member of SID-SIO Group for the study of Obesity, Diabetes and Bariatric Surgery (Italian Diabetes Society and Italian Obesity Society)
2016-present	Member of Scientific Committee of SIO (Italian Obesity Society)
2020-present	Member of SID-AMD Working Group for Diabetes (PDITA Diabete - Percorsi Diagnostico-Terapeutici Assistenziali)
2012-present	Member of SID (Italian Diabetes Society)
2012-present	Member of SIO (Italian Obesity Society)
2017-present	Member of EASD (European Association for Study of Diabetes)

Awards and Honors

2012	Premio DEM (Diabete, Endocrinologia e Metabolismo) LIDIO BASCHIERI: Migliore Tesi di Specializzazione in Endocrinologia delle Università Romane
2013	Premio SID Umberto Di Mario: Migliore Comunicazione Orale Congresso SID
2013	Premio SID Renzo Navalesi: Migliore tesi di specializzazione in Endocrinologia delle Università Italiane
2020	Premio SID e Fondazione Diabete Ricerca: Miglior progetto di ricerca dal titolo " <i>The effects of semaglutide vs very low carbohydrate ketogenic diet on serum biomarkers and noninvasive tests for NAFLD and correlation with liver histology in morbid obese</i>

	<i>diabetic patients" Grant: Euro 20.000</i>
	Editorial Activity
2015	Member of Editorial Board of Journal of Diabetes Research
2019	Member of Editorial Board della of Endocrine
2020	Member of Editorial Committee (Journal Club) per SID (Italian Diabetes Society)

Part VI

Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Agency	PI/I
2015	Uso degli analoghi del GLP-1 in pazienti con obesità e diabete mellito tipo 2 prima della Sleeve Gastrectomy Laparoscopica: istologia epatica e valutazione biochimica	Progetto di Ateneo Sapienza University	I <i>Grant</i> <i>Euro 25.000</i>
2020	The effects of semaglutide vs very low carbohydrate ketogenic diet on serum biomarkers and noninvasive tests for NAFLD and correlation with liver histology in morbid obese diabetic patients" Grant: Euro 20.000	SID e Diabete Fondazione e Ricerca	P.I. <i>Grant</i> <i>Euro 20.000</i>

National and International research collaborations

Period	Project	Institution
2014-present	"Sapienza University Mortality and Morbidity Event Rate (SUMMER) study in Diabetes	Sapienza University
2016-present	MICROBIOTA E CHIRURGIA BARIATRICA NEL PAZIENTE ADULTO - Studio dei FFA (con pasto misto), della NAFLD/NASH (biopsia epatica) e del microbiota intestinale nel paziente obeso adulto prima e dopo chirurgia bariatrica	Sapienza University in collaborazione con University of Gotheborg, Sweden
2016-present	Studio Internazionale "Riduzione dell'intervallo QT dopo chirurgia bariatrica: ipotesi per spiegare la riduzione del rischio CV"	Sapienza University in collaborazione con INSTITUTO DO CORAÇÃO DO HCFMUSP SP - BRASIL
2019-present	Studio su tolleranza glucidica, valutata mediante OGTT e il grado di compromissione epatica, valutata mediante istologia epatica	Sapienza University, in collaborazione con Cardiometabolic Risk Unit, Institute of Clinical Physiology, National Research Council, Pisa, Italy

2019-present	Malabsorption and Gut Microbiota profile changes after laparoscopic Mini-Gastric bypass vs Roux-en-Y Gastric bypass: a prospective multicenter comparative study (<i>3M Study</i>)	Sapienza University in collaborazione con: Centre of Excellence «Sapienza» University of Rome -ICOT- Latina - G. Silecchia MD PhD (COORDINATOR CENTER), “Federico II” University of Naples - M. Musella MD PhD, “A. Gemelli” University of Rome –M. Raffaelli MD PhD
--------------	--	---

Partecipations to International Clinical Trials

Year	Title	Type of Trial	Role
2015-2016	In-market utilization of liraglutide used for weight management in Europe: a retrospective medical record review study	International, Multicenter, Clinical Trial - INSAX -	I
2018-present	Effetti di semaglutide sugli esiti cardiovascolari in persone obese o in sovrappeso.	International, Multicenter, Clinical Trial - SELECT -	I

Part VII – Research Activities

Keywords	Brief Description
Obesity	<p>Over the years of the school’s postgraduate in Endocrinology and Metabolism Diseases I have acquired the knowledge related to clinical studies on the metabolism with a good experience in the field of research on patients with obesity, type 2 diabetes and insulin resistance and with patients underwent to bariatric surgery, as proven by the numerous scientific publications published in journals with elevated impact factor.</p> <p>I have also a lot of experience in managing patients with morbid obesity. I carried out several studies with stimulus tests to evaluate the response of different hormones before and after administration of stimulators, both before and after bariatric surgery.</p> <p>I have received three research grants, from 2016 to 2020, in the field of research on obesity, bariatric surgery, diabetes and other obesity related comorbidities.</p> <p>In particular, in recent years, I have been involved in research about the resolution/improvement of comorbidities associated to obesity in post-bariatric follow-up period, both short and long term follow up and in the study of NAFLD in obese patients by noninvasive assessment of hepatic steatosis and fibrosis.</p> <p>I am the author and co-author of several publications and in particular on the resolution of type 2 diabetes immediately after bariatric surgery and in patients with long follow-up (up to 10 years and more). Several of the results of these studies have been published and presented in national and international congresses.</p>
Diabetes	
Diabesity	
Insulin resistance	
Metabolic Surgery	

List of peer-reviewed articles in International journals (Scopus / ISI Web of Science)

1. Blood glucose and epicardial adipose tissue at the hospital admission as possible predictors for COVID-19 severity. Guarisco G, Fasolo M, **Capoccia D**, Morsello G, Carraro A, Zuccalà P, Marocco R, Del Borgo C, Pelle G, Iannarelli A, Orlando E, Spagnoli A, Carbone I, Lichtner M, Iacobellis G, Leonetti F; COVID-19 Latina Study Group. *Endocrine*. 2021 Nov 3:1-9.
2. Characterization of gut microbiota in patients with metabolic syndrome candidates for bariatric/metabolic surgery: Preliminary findings of a multi-center prospective study. De Maio F, Boru CE, Avallone M, Velotti N, Bianco DM, **Capoccia D**, Greco F, Guarisco G, Nogara M, Sanguinetti M, Verrastro O, Capaldo B, Musella M, Raffaelli M, Delogu G, Silecchia G, Leonetti F. *Diabetes Res Clin Pract*. 2021 Oct;
3. Telematics pre-operative psychological and nutritional assessment in candidates for bariatric surgery during COVID-19 phase 2: a pilot prospective observational study. Pierro L, Coluzzi I, Di Biasio A, Paone E, Scappaticci L, **Capoccia D**, DE Angelis F, Iossa A, Boru CE, Lai C, Silecchia G. *Minerva Surg*. 2021 Feb;76(1):57-61
4. Adipose Tissue Remodelling in Obese Subjects Is a Determinant of Presence and Severity of Fatty Liver Disease. Cimini FA, Barchetta I, Ciccarelli G, Leonetti F, Silecchia G, Chiappetta C, Di Cristofano C, **Capoccia D**, Bertocchini L, Ceccarelli V, Carletti R, Fraioli A, Baroni MG, Morini S, Cavallo MG. *Diabetes Metab Res Rev*. 2020 May 29
5. Relationship between hepatic and systemic angiopoietin-like 3, hepatic Vitamin D receptor expression and NAFLD in obesity. Barchetta I, Cimini FA, Chiappetta C, Bertocchini L, Ceccarelli V, **Capoccia D**, Gaggini M, Di Cristofano C, Della Rocca C, Silecchia G, Leonetti F, Lenzi A, Gastaldelli A, Cavallo MG. *Liver Int*. 2020 Jun 8
6. Noninvasive assessment of hepatic steatosis and fibrosis in patients with severe obesity. Coccia F, Testa M, Guarisco G, Bonci E, Di Cristofano C, Silecchia G, Leonetti F, Gastaldelli A, **Capoccia D**. *Endocrine*. 2019 Dec 19.
7. Insulin resistance, but not insulin response, during oral glucose tolerance test (OGTT) is associated to worse histological outcome in obese NAFLD. Coccia F, Testa M, Guarisco G, Di Cristofano C, Silecchia G, Leonetti F, Gastaldelli A, **Capoccia D**. *Nutr Metab Cardiovasc Dis*. 2019 Aug 10. pii: S0939-4753(19)30306-0. doi: 10.1016/j.numecd.2019.08.001. [Epub ahead of print] PMID: 31677889
8. Weight Regain and Diabetes Evolution After Sleeve Gastrectomy: a Cohort Study with over 5 Years of Follow-Up. **Capoccia D**, Guida A, Coccia F, Guarisco G, Testa M, Leonetti F, Silecchia G. *Obes Surg*. 2019 Dec 18
9. Elevated plasma copeptin levels identify the presence and severity of non-alcoholic fatty liver disease in obesity. Barchetta I, Enhörning S, Cimini FA, **Capoccia D**, Chiappetta C, Di Cristofano C, Silecchia G, Leonetti F, Melander O, Cavallo MG. *BMC Med*. 2019 Apr 30;17(1):85. doi: 10.1186/s12916-019-1319-4. PMID: 31035998
10. Reduced biliverdin reductase-A levels are associated with early alterations of insulin signaling in obesity. Cimini FA, Arena A, Barchetta I, Tramutola A, Ceccarelli V, Lanzillotta C, Fontana M, Bertocchini L, Leonetti F, **Capoccia D**, Silecchia G, Di Cristofano C, Chiappetta C, Di Domenico F, Baroni MG, Perluigi M, Cavallo MG, Barone E. *Biochim Biophys Acta Mol Basis Dis*. 2019 Jun 1;1865(6):1490-1501. doi: 10.1016/j.bbadis.2019.02.021. Epub 2019 Feb 28. PMID: 30826467
11. ANGPTL4 gene E40K variation protects against obesity-associated dyslipidemia in participants with obesity. Bailetti D, Bertocchini L, Mancina RM, Barchetta I, **Capoccia D**,

- Cossu E, Pujia A, Lenzi A, Leonetti F, Cavallo MG, Romeo S, Baroni MG. *Obes Sci Pract.* 2018 Dec 26;5(1):83-90. doi: 10.1002/osp4.311. eCollection 2019 Feb. PMID: 30820332
12. Evidence of diabetes-specific autoimmunity in obese subjects with normal glucose tolerance. Tiberti C, Zampetti S, **Capoccia D**, Campagna G, Lucantoni F, Anastasi E, Pallotta L, Panimolle F, Leto G, Lenzi A, Leonetti F, Buzzetti R. *Diabetes Metab Res Rev.* 2018 Nov;34(8):e3055. doi: .1002/dmrr.3055. Epub 2018 Aug 31. PMID:30129269
 13. Gut Microbiota Markers in Obese Adolescent and Adult Patients: Age-Dependent Differential Patterns. *Front Microbiol.* Del Chierico F, Abbatini F, Russo A, Quagliariello A, Reddel S, **Capoccia D**, Caccamo R, Ginanni Corradini S, Nobili V, De Peppo F, Dallapiccola B, Leonetti F, Silecchia G, Putignani L. 2018 Jun 5;9:1210. doi: 10.3389/fmicb.2018.01210. eCollection 2018. PMID: 29922272 Free PMC Article
 14. Neurotensin Is a Lipid-Induced Gastrointestinal Peptide Associated with Visceral Adipose Tissue Inflammation in Obesity. Barchetta I, Cimini FA, **Capoccia D**, Bertocchini L, Ceccarelli V, Chiappetta C, Leonetti F, Di Cristofano C, Silecchia G, Orho-Melander M, Melander O, Cavallo MG. *Nutrients.* 2018 Apr 23;10(4). pii: E526. doi: 10.3390/nu10040526. PMID: 29690638 Free PMC Article
 15. Increased Plasma Proneurotensin Levels Identify NAFLD in Adults With and Without Type 2 Diabetes. Barchetta I, Cimini FA, Leonetti F, **Capoccia D**, Di Cristofano C, Silecchia G, Orho-Melander M, Melander O, Cavallo MG. *J Clin Endocrinol Metab.* 2018 Jun;103(6):2253-2260. doi: 10.1210/jc.2017-02751. PMID: 29590379
 16. Long-term Metabolic Effects of Laparoscopic Sleeve Gastrectomy. **Capoccia D**, Coccia F, Guarisco G, Testa M, Rendina R, Abbatini F, Silecchia G, Leonetti F. *Obes Surg.* 2018 Aug;28(8):2289-2296. doi: 10.1007/s11695-018-3153-8. PMID: 29497961
 17. WISP1 Is a Marker of Systemic and Adipose Tissue Inflammation in Dysmetabolic Subjects With or Without Type 2 Diabetes. Barchetta I, Cimini FA, **Capoccia D**, De Gioannis R, Porzia A, Mainiero F, Di Martino M, Bertocchini L, De Bernardinis M, Leonetti F, Baroni MG, Lenzi A, Cavallo MG. *J Endocr Soc.* 2017 Apr 18;1(6):660-670. doi: 10.1210/js.2017-00108. eCollection 2017 Jun 1. PMID: 29264519 Free PMC Article
 18. The vitamin D receptor functional variant rs2228570 (C>T) does not associate with type 2 diabetes mellitus. Bertocchini L, Sentinelli F, Leonetti F, Bailetti D, **Capoccia D**, Cimini FA, Barchetta I, Incani M, Lenzi A, Cossu E, Cavallo MG, Baroni MG. *Endocr Res.* 2017 Apr 7:1-5. doi: 10.1080/07435800.2017.1305965. [Epub ahead of print] PMID: 28388281
 19. Assessing the association between 25-OH vitamin D levels and ROMA score in a population of obese women. Anastasi E, **Capoccia D**, Granato T, Viggiani V, Tartaglione S, Manganaro L, Angeloni A, Leonetti F. *J Biol Regul Homeost Agents.* 2016 Oct-Dec;30(4):1165-1171. PMID: 28078870
 20. Implementing the Risk of Ovarian Malignancy Algorithm Adding Obesity as a Predictive Factor. Anastasi E, **Capoccia D**, Granato T, Silecchia G, Rizzello M, Porpora MG, Frati L, Angeloni A, Leonetti F. *Anticancer Res.* 2016 Dec;36(12):6425-6429. PMID: 27919964
 21. The vitamin D receptor (VDR) gene rs11568820 variant is associated with type 2 diabetes and impaired insulin secretion in Italian adult subjects, and associates with increased cardio-metabolic risk in children. Sentinelli F, Bertocchini L, Barchetta I, **Capoccia D**, Incani M, Pani MG, Loche S, Angelico F, Arca M, Morini S, Manconi E, Lenzi A, Cossu E, Leonetti F, Baroni MG, Cavallo MG. *Nutr Metab Cardiovasc Dis.* 2016 May;26(5):407-13. doi: 10.1016/j.numecd.2016.02.004. Epub 2016 Feb 19. PMID: 27052925
 22. Search for Genetic Variant in the Apelin Gene by Resequencing and Association Study in European Subjects. *Genet Test Mol Biomarkers.* Sentinelli F, **Capoccia D**, Bertocchini L, Barchetta I, Incani M, Coccia F, Manconi E, Lenzi A, Cossu E, Leonetti F, Cavallo MG, Baroni MG. 2016 Feb;20(2):98-102. doi: 10.1089/gtmb.2015.0260. Epub 2016 Jan 20. PMID: 26789934

23. The “Sapienza University Mortality and Morbidity Event Rate (SUMMER) Study in Diabetes”: Study Protocol. **Capoccia D**, Barchetta I, Baroni MG, Buzzetti R, Cavallo MG, De Cosmo S, Leonetti F, Sergio Leotta S, Morano S, Morviducci L, Prudente S, Pugliese G, Trischitta V. *Nutr Met Cardio Dis*. 2015
24. The Perilipin 2 (PLIN2) gene Ser251Pro missense mutation is associated with reduced insulin secretion and increased insulin sensitivity in Italian obese subjects. Sentinelli F, **Capoccia D**, Incani M, Bertocchini L, Severino A, Pani MG, Manconi E, Cossu E, Leonetti F, Baroni MG. *Diabetes Metab Res Rev*. 2015 Oct 7. doi: 10.1002/dmrr.2751. PMID: 26443937
25. Axis II disorders, body image and childhood abuse in bariatric surgery candidates. **Capoccia D**, Monaco V, Coccia F, Leonetti F, Cavaggioni G. *Clin Ter*. 2015 Jul-Aug;166(4):e248-53. doi: 10.7417/T.2015.1868. PMID: 26378757
26. Is type 2 diabetes really resolved after laparoscopic sleeve gastrectomy? Glucose variability studied by continuous glucose monitoring. **Capoccia D**, Coccia F, Guida A, Rizzello M, De Angelis F, Silechhia G, Leonetti F. *J Diabetes Res*. 2015;2015:674268. doi: 10.1155/2015/674268. Epub 2015 Apr 14.
27. Very low-carbohydrate ketogenic diet before bariatric surgery: prospective evaluation of a sequential diet. Leonetti F, Campanile FC, Coccia F, **Capoccia D**, Alessandrini L, Puzziello A, Coluzzi I, Silechhia G. *Obes Surg*. 2015 Jan;25(1):64-71. doi: 10.1007/s11695-014-1348-1. PMID: 25005809
28. Hypovitaminosis D is independently associated with metabolic syndrome in obese patients. Barchetta I, De Bernardinis M, **Capoccia D**, Baroni MG, Fontana M, Fraioli A, Morini S, Leonetti F, Cavallo MG. *PLoS One*. 2013 Jul 31;8(7):e68689. doi: 10.1371/journal.pone.0068689. Print 2013. PMID: 23935881
29. Long-term remission of type 2 diabetes in morbidly obese patients after sleeve gastrectomy. Abbatini F, **Capoccia D**, Casella G, Soricelli E, Leonetti F, Basso N. *Surg Obes Relat Dis*. 2013 Jul-Aug;9(4):498-502. doi: 10.1016/j.soard.2012.09.003. Epub 2012 Sep 18. PMID: 23290187
30. Altered glucose homeostasis is associated with increased serum apelin levels in type 2 diabetes mellitus. Cavallo MG, Sentinelli F, Barchetta I, Costantino C, Incani M, Perra L, **Capoccia D**, Romeo S, Cossu E, Leonetti F, Agati L, Baroni MG. *PLoS One*. 2012;7(12):e51236. doi: 10.1371/journal.pone.0051236. Epub 2012 Dec 5. PMID: 23227256 Free PMC Article
31. Laparoscopic gastric sleeve and micronutrients supplementation: our experience. **Capoccia D**, Coccia F, Paradiso F, Abbatini F, Casella G, Basso N, Leonetti F. *J Obes*. 2012;2012:672162. doi: 10.1155/2012/672162. Epub 2012 Mar 22. PMID: 22545207
32. Obesity, type 2 diabetes mellitus, and other comorbidities: a prospective cohort study of laparoscopic sleeve gastrectomy vs medical treatment. Leonetti F, **Capoccia D**, Coccia F, Casella G, Baglio G, Paradiso F, Abbatini F, Iossa A, Soricelli E, Basso N. *Arch Surg*. 2012 Aug;147(8):694-700. PMID: 22508671
33. Association of FTO polymorphisms with early age of obesity in obese Italian subjects. Sentinelli F, Incani M, Coccia F, **Capoccia D**, Cambuli VM, Romeo S, Cossu E, Cavallo MG, Leonetti F, Baroni MG. *Exp Diabetes Res*. 2012;2012:872176. doi: 10.1155/2012/872176. Epub 2012 Feb 20. PMID: 22454631
34. Prediction of QTc length as function of BMI: a clinical tool to establish arrhythmias risk in obesity. Curione M, Tego A, **Capoccia D**, Varrenti M, Baiocco E, Salvatore S, Maglio C, Leonetti F. *Clin Ter*. 2011;162(6):e155-9. PMID: 22262335
35. Ten-year duration of type 2 diabetes as prognostic factor for remission after sleeve gastrectomy. Casella G, Abbatini F, Cali B, **Capoccia D**, Leonetti F, Basso N. *Surg Obes Relat Dis*. 2011 Nov-Dec;7(6):697-702. doi: 10.1016/j.soard.2011.08.014. Epub 2011 Aug 28. PMID: 22000975

36. Type 2 diabetes in obese patients with body mass index of 30-35 kg/m²: sleeve gastrectomy versus medical treatment. Abbatini F, **Capoccia D**, Casella G, Coccia F, Leonetti F, Basso N. Surg Obes Relat Dis. 2012 Jan-Feb;8(1):20-4. doi: 10.1016/j.soard.2011.06.015. Epub 2011 Jul 13. PMID: 21924686
37. First-phase insulin secretion, insulin sensitivity, ghrelin, GLP-1, and PYY changes 72 h after sleeve gastrectomy in obese diabetic patients: the gastric hypothesis. Basso N, **Capoccia D**, Rizzello M, Abbatini F, Mariani P, Maglio C, Coccia F, Borgonuovo G, De Luca ML, Asprino R, Alessandri G, Casella G, Leonetti F. Surg Endosc. 2011 Nov;25(11):3540-50. doi: 10.1007/s00464-011-1755-5. Epub 2011 Jun 3. PMID: 21638183
38. Long-term effects of laparoscopic sleeve gastrectomy, gastric bypass, and adjustable gastric banding on type 2 diabetes. Abbatini F, Rizzello M, Casella G, Alessandri G, **Capoccia D**, Leonetti F, Basso N. Surg Endosc. 2010 May;24(5):1005-10. doi: 10.1007/s00464-009-0715-9. Epub 2009 Oct 29. PMID: 19866235
39. Morbid obesity exposes the association between PNPLA3 I148M (rs738409) and indices of hepatic injury in individuals of European descent. Romeo S, Sentinelli F, Dash S, Yeo GS, Savage DB, Leonetti F, **Capoccia D**, Incani M, Maglio C, Iacovino M, O'Rahilly S, Baroni MG. Int J Obes (Lond). 2010 Jan;34(1):190-4. doi: 10.1038/ijo.2009.216. Epub 2009 Oct 20. PMID: 19844213
40. High efficacy of bismuth subcitrate for Helicobacter pylori eradication in pangastritis. Severi C, Abdullahi M, Tari R, Vannella L, Marcheggiano A, **Capoccia D**, Leonetti F, Osborn J, Annibale B. Dig Liver Dis. 2009 Aug;41(8):555-8. doi: 10.1016/j.dld.2008.11.009. PMID: 19179127
41. The eradication of Helicobacter pylori is affected by body mass index (BMI). Abdullahi M, Annibale B, **Capoccia D**, Tari R, Lahner E, Osborn J, Leonetti F, Severi C. Obes Surg. 2008 Nov;18(11):1450-4. doi: 10.1007/s11695-008-9477-z. Epub 2008 Apr 29. PMID: 18443890
42. Metabolic syndrome and adipose tissue: new clinical aspects and therapeutic targets. Iannucci CV, **Capoccia D**, Calabria M, Leonetti F. Curr Pharm Des. 2007;13(21):2148-68. Review. PMID: 17627547
43. Non-invasive evaluation of endothelial dysfunction in uncomplicated obesity: relationship with insulin resistance. Pasimeni G, Ribaud MC, **Capoccia D**, Rossi F, Bertone C, Leonetti F, Santiemma V. Microvasc Res. 2006 Mar;71(2):115-20. Epub 2006 Jan 23. PMID: 16434062

Part VIII – Summary of Scientific Achievements

Product type End	Number	Data Base	Start	
Papers [international]	43	Scopus (Author ID: 14037102500),	2006	present
Books [scientific]	1	Partecipazione alla stesura di un capitolo sul libro IL DIABETE IN ITALIA per conto della SID con il capitolo dal titolo "Diabete e chirurgia metabolica"	2016	2016
Total Impact Factor (in relation to year of publication)	148.174	Scopus		

Average IF per Product (in relation to year of publication)	3.7	Scopus
Total Citations	1271	Scopus
Average Citations per Product	29.5	Scopus
Hirsch (H) index	19	Scopus
Normalized H index*	19/15 = 1.26	Scopus

*H index divided by the academic seniority.

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

1. Type 2 diabetes in obese patients with body mass index of 30/35 kg/m²: sleeve gastrectomy versus medical treatment. Abbatini F, **Capoccia D**, Casella G, Coccia F, Leonetti F, Basso N. *Surg Obes Relat Dis*. 2012 Jan-Feb;8(1):20-4. doi: 10.1016/j.soard.2011.06.015. Epub 2011 Jul 13. PMID: 21924686. **IF (year of publication): 4.121; IF (2020 inCites): 4.734; Cit. 35.**
2. Obesity, type 2 diabetes mellitus, and other comorbidities: a prospective cohort study of laparoscopic sleeve gastrectomy vs medical treatment. Leonetti F, **Capoccia D**, Coccia F, Casella G, Baglio G, Paradiso F, Abbatini F, Iossa A, Soricelli E, Basso N. *Arch Surg*. 2012 Aug;147(8):694-700. doi: 10.1001/archsurg.2012.222. PMID: 22508671. **IF (year of publication): 4.926; IF (2020 inCites): 3.445; Cit. 53.**
3. Altered glucose homeostasis is associated with increased serum apelin levels in type 2 diabetes mellitus. Cavallo MG, Sentinelli F, Barchetta I, Costantino C, Incani M, Perra L, **Capoccia D**, Romeo S, Cossu E, Leonetti F, Agati L, Baroni MG. *PLoS One*. 2012;7(12):e51236. doi: 10.1371/journal.pone.0051236. Epub 2012 Dec 5. PMID: 23227256. **IF (year of publication):3.730; IF (2020 inCites): 3.240 Cit. 41.**
4. Long-term remission of type 2 diabetes in morbidly obese patients after sleeve gastrectomy. Abbatini F, **Capoccia D**, Casella G, Soricelli E, Leonetti F, Basso N. *Surg Obes Relat Dis*. 2013 Jul-Aug;9(4):498-502. doi: 10.1016/j.soard.2012.09.003. Epub 2012 Sep 18. PMID: 23290187. **IF (year of publication): 4.121; IF (2020 inCites): 4.734. Cit. 51.**
5. Is type 2 diabetes really resolved after laparoscopic sleeve gastrectomy? Glucose variability studied by continuous glucose monitoring. **Capoccia D**, Coccia F, Guida A, Rizzello M, De Angelis F, Silecchia G, Leonetti F. *J Diabetes Res*. 2015;2015:674268. doi: 10.1155/2015/674268. Epub 2015 Apr 14. PMID: 25954762. **IF (year of publication): 2.431; IF (2020 inCites): 4.011. Cit. 7.**
6. Very low-carbohydrate ketogenic diet before bariatric surgery: prospective evaluation of a sequential diet. Leonetti F, Campanile FC, Coccia F, **Capoccia D**, Alessandrini L, Puzziello A, Coluzzi I, Silecchia G. *Obes Surg*. 2015 Jan;25(1):64-71. doi: 10.1007/s11695-014-1348-1. PMID: 25005809. **IF (year of publication):3.346; IF (2020 inCites): 4.129. Cit. 32.**
7. Assessing the association between 25-OH vitamin D levels and ROMA score in a population of obese women. Anastasi E, **Capoccia D**, Granato T, Viggiani V, Tartaglione S, Manganaro L, Angeloni A, Leonetti F. *J Biol Regul Homeost Agents*. 2016 Oct-Dec;30(4):1165-1171. PMID: 28078870. **IF (year of publication): 1.469; IF (2020 inCites): 1.711. Cit. 6.**
8. The "Sapienza University Mortality and Morbidity Event Rate (SUMMER) study in diabetes": Study protocol. Barchetta I, **Capoccia D***, Baroni MG, Buzzetti R, Cavallo MG, De Cosmo S, Leonetti F,

- Leotta S, Morano S, Morviducci L, Prudente S, Pugliese G, Trischitta V; SUMMER Study in Diabetes Group. *Nutr Metab Cardiovasc Dis*. 2016 Feb;26(2):103-8. doi: 10.1016/j.numecd.2015.09.009. Epub 2015 Oct 9. PMID: 26698225. * ***Co-first authorship***. **IF (year of publication): 3.679; IF (2020 *inCites*): 4.222. Cit. 3.**
9. Increased Plasma Proneurotensin Levels Identify NAFLD in Adults With and Without Type 2 Diabetes. Barchetta I, Cimini FA, Leonetti F, **Capoccia D**, Di Cristofano C, Silecchia G, Orho-Melander M, Melander O, Cavallo MG. *J Clin Endocrinol Metab*. 2018 Jun 1;103(6):2253-2260. doi: 10.1210/jc.2017-02751. PMID: 29590379. **IF (year of publication): 5.605; IF (2020 *inCites*): 5.958. Cit. 26.**
 10. Gut Microbiota Markers in Obese Adolescent and Adult Patients: Age-Dependent Differential Patterns. Del Chierico F, Abbatini F, Russo A, Quagliariello A, Reddel S, **Capoccia D**, Caccamo R, Ginanni Corradini S, Nobili V, De Peppo F, Dallapiccola B, Leonetti F, Silecchia G, Putignani L. *Front Microbiol*. 2018 Jun 5;9:1210. doi: 10.3389/fmicb.2018.01210. eCollection 2018. PMID: 29922272. **IF (year of publication): 5.640; IF (2020 *inCites*): 4.259. Cit. 65.**
 11. Long-term Metabolic Effects of Laparoscopic Sleeve Gastrectomy. **Capoccia D**, Coccia F, Guarisco G, Testa M, Rendina R, Abbatini F, Silecchia G, Leonetti F. *Obes Surg*. 2018 Aug;28(8):2289-2296. doi: 10.1007/s11695-018-3153-8. PMID: 29497961. **IF (year of publication): 3.603; IF (2020 *inCites*): 4.129. Cit. 18.**
 12. Elevated plasma copeptin levels identify the presence and severity of non-alcoholic fatty liver disease in obesity. Barchetta I, Enhörning S, Cimini FA, **Capoccia D**, Chiappetta C, Di Cristofano C, Silecchia G, Leonetti F, Melander O, Cavallo MG. *BMC Med*. 2019 Apr 30;17(1):85. doi: 10.1186/s12916-019-1319-4. PMID: 31035998. **IF (year of publication): 8.775; IF (2020 *inCites*): 8.775. Cit. 18. Cit. 11.**
 13. Reduced Biliverdin Reductase-A Expression in Visceral Adipose Tissue is Associated with Adipocyte Dysfunction and NAFLD in Human Obesity. Ceccarelli V, Barchetta I, Cimini FA, Bertocchini L, Chiappetta C, **Capoccia D**, Carletti R, Di Cristofano C, Silecchia G, Fontana M, Leonetti F, Lenzi A, Baroni MG, Barone E, Cavallo MG. *Int J Mol Sci*. 2020 Nov 29;21(23):9091. doi: 10.3390/ijms21239091. PMID: 33260451. **IF (year of publication): 5.924; IF (2020 *inCites*): 5.924. Cit. 19.**
 14. Weight Regain and Diabetes Evolution After Sleeve Gastrectomy: a Cohort Study with over 5 Years of Follow-Up. **Capoccia D**, Guida A, Coccia F, Guarisco G, Testa M, Leonetti F, Silecchia G. *Obes Surg*. 2020 Mar;30(3):1046-1051. doi: 10.1007/s11695-019-04350-0. PMID: 31853861. **IF (year of publication): 4.129; IF (2020 *inCites*): 4.129. Cit. 8.**
 15. Insulin resistance, but not insulin response, during oral glucose tolerance test (OGTT) is associated to worse histological outcome in obese NAFLD. Coccia F, Testa M, Guarisco G, Di Cristofano C, Silecchia G, Leonetti F, Gastaldelli A, **Capoccia D**. *Nutr Metab Cardiovasc Dis*. 2020 Jan 3;30(1):106-113. doi: 10.1016/j.numecd.2019.08.001. Epub 2019 Aug 10. PMID: 31677889. **IF (year of publication): 4.222; IF (2020 *inCites*): 4.222. Cit. 12.**
 16. Relationship between hepatic and systemic angiopoietin-like 3, hepatic Vitamin D receptor expression and NAFLD in obesity. Barchetta I, Cimini FA, Chiappetta C, Bertocchini L, Ceccarelli V, **Capoccia D**, Gaggini M, Di Cristofano C, Della Rocca C, Silecchia G, Leonetti F, Lenzi A, Gastaldelli A, Cavallo MG. *Liver Int*. 2020 Sep;40(9):2139-2147. doi: 10.1111/liv.14554. Epub 2020 Jun 28. PMID: 32510837. **IF (year of publication): 5.828; IF (2020 *inCites*): 5.828. Cit. 3**
 17. Noninvasive assessment of hepatic steatosis and fibrosis in patients with severe obesity. Coccia F, Testa M, Guarisco G, Bonci E, Di Cristofano C, Silecchia G, Leonetti F, Gastaldelli A, **Capoccia D**. *Endocrine*. 2020 Mar;73(3):569-578. doi: 10.1007/s12020-019-02155-w. Epub 2019 Dec 19. PMID: 31858390. **IF (year of publication): 3.633; IF (2020 *inCites*): 3.633. Cit. 3.**

18. Adipose tissue remodelling in obese subjects is a determinant of presence and severity of fatty liver disease. Cimini FA, Barchetta I, Ciccarelli G, Leonetti F, Silecchia G, Chiappetta C, Di Cristofano C, **Capoccia D**, Bertoccini L, Ceccarelli V, Carletti R, Fraioli A, Baroni MG, Morini S, Cavallo MG. *Diabetes Metab Res Rev*. 2021 Jan;37(1):e3358. doi: 10.1002/dmrr.3358. Epub 2020 Jul 1. PMID: 32469428. **IF (year of publication): 4.876; IF (2020 inCites): 4.876. Cit. 9.**
19. Characterization of gut microbiota in patients with metabolic syndrome candidates for bariatric/metabolic surgery: Preliminary findings of a multi-center prospective study. De Maio F, Boru CE, Avallone M, Velotti N, Bianco DM, **Capoccia D**, Greco F, Guarisco G, Nogara M, Sanguinetti M, Verrastro O, Capaldo B, Musella M, Raffaelli M, Delogu G, Silecchia G, Leonetti F. *Diabetes Res Clin Pract*. 2021 Oct;180:109079. doi: 10.1016/j.diabres.2021.109079. Epub 2021 Sep 29. PMID: 34599974. **IF (year of publication): 5.602; IF (2020 inCites): 5.602. Cit. 0.**
20. Blood glucose and epicardial adipose tissue at the hospital admission as possible predictors for COVID-19 severity. Guarisco G, Fasolo M, **Capoccia D**, Morsello G, Carraro A, Zuccalà P, Marocco R, Del Borgo C, Pelle G, Iannarelli A, Orlando E, Spagnoli A, Carbone I, Lichtner M, Iacobellis G, Leonetti F; COVID-19 Latina Study Group. *Endocrine*. 2021 Nov 3:1-9. doi: 10.1007/s12020-021-02925-5. Online ahead of print. PMID: 3472968. **IF (year of publication): 3.633; IF (2020 inCites): 3.633. Cit. 0.**

N.B. IF from Incites ISI Web; number of citations extracted from Scopus.

La sottoscritta, consapevole che – ai sensi dell’art. 76 del D.P.R. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni riportate rispondono a verità.

La sottoscritta in merito al trattamento dei dati personali esprime il proprio consenso al trattamento degli stessi nel rispetto delle finalità e modalità di cui al d.lgs. n. 196/2003.

, 26/01/2022

Firma