

IL PRESENTE ALLEGATO COSTITUISCE UNO SCHEMA-TIPO, NEL QUALE SONO INDICATE ALCUNE VOCI A MERO TITOLO ESEMPLIFICATIVO, PERTANTO PUO' ESSERE MODIFICATO/INTEGRATO DAL CANDIDATO ADATTANDOLO ALLE PECULIARITÀ DELLA PROPRIA ATTIVITÀ SCIENTIFICO-PROFESSIONALE

ALL. B

Decreto Rettore Università di Roma "La Sapienza" n 1185/2018 del 02.05.2018

Antongiulio Faggiano
Curriculum Vitae

ai fini della pubblicazione

Napoli
20/06/2018

Part I – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	1997	Federico II University of Naples	Degree in Medicine 110/110 cum laude - Prof. Lombardi and Prof. Colao
Post-graduate studies	1997-2002	Federico II University of Naples and Gustave-Roussy Institute / University Paris Sud (France)	Research fellow – Prof. Colao, Prof. Schlumberger and Prof Baudin. Experience in pituitary diseases, Cushing's syndrome, endocrine and neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
Specialty	1997-2002	Federico II University of Naples. School of Endocrinology	Degree 50/50 cum laude – Prof Colao
PhD	2003-2007	Federico II University of Naples and Gustave-Roussy Institute / University Paris Sud (France)	PhD on Molecular Oncology and Endocrinology. PhD Coordinator Prof. Vecchio. Supervisor: Prof. Colao and Prof. Schlumberger. Thesis: Clinical and molecular characterization of endocrine and Neuroendocrine tumors.
European Diploma	2002-2003	University Paris Sud (France)	European University Diploma of Clinical Research in Oncology (DUERCC). Supervisor: Prof.

Advanced Course	1999	Second University of Naples, Department of Clinical and Experimental Internal Medicine "F. Magrassi", Chair of Urgency Medicine and First Aid, responsible Prof. F. Coraggio and Prof. G. Abbate	Schlumberger. Thesis: « Carcinomes endocrines à grandes cellules peu différenciés: diagnostic et pronostic » Emergency Medicine and First Aid
4th EFES Postgraduate Course	2000	European Society of Endocrinology (EFES), Center of Scientific Culture A. Volta, Villa Olmo, Como, responsible Prof A. Spada	Molecular and Cellular Endocrinology
Basic course and advanced course	2000/2001	Italian Society of Ultrasound in Medicine and Biology (SIUMB) at the University Federico II of Naples, responsible Prof. G. Vallone	Practice on Ultrasound
Advanced course	2004	Uppsala University, Sweden, responsible Prof. K. Oberg	Focus on neuroendocrine tumors
Stage	2006	Department of Internal Medicine Section of Endocrinology, Erasmus University Rotterdam (Netherlands), responsible Prof. WW de Herder	Focus on neuroendocrine tumors
Advanced course	2006	Italian Society of Diabetology (SID) at the University Federico II of Naples, responsible Prof. B. Capaldo	Focus on Diagnosis and Therapy of Diabetic Disease and its Complications
Advanced course	2010	European NET Speaker Bureau, Barcelona (Spain)	Focus on neuroendocrine tumors
Licensure 01	1998	Ordine dei Medici di Napoli	Full Registration # NA028437

Part II – Appointments

IIA – Academic Appointments

Start	End	Institution	Position
2014	2020	MIUR ASN (Abilitazione Scientifica nazionale) - tornata 2013	Qualification as Associate Professor in the field of Endocrinology, Abilitazione Scientifica Nazionale, Bando 2013 (DD n.161/2013) – settore concorsuale 06/D2. The

2017	2020	Federico II University of Naples
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candidate has all three ministerial criteria

Researcher of Endocrinology (ricercatore a tempo determinato RTDA, MED13 endocrinologia, settore concorsuale 06/D2)

IIB – Other Appointments

Start	End	Institution	Position
2002	2003	« Service de Cancerologie Endocrinologique et Médecine Nucléaire » Gustave Roussy Institute, Villejuif, France	« Faisant fonctionne d'interne »
2008	2012	Federico II University of Naples	Post-doctoral research associate
2009	2014	National Cancer Institute Fondazione G. Pascale Napoli	Consultant of endocrinology
2012	2013	Federico II University of Naples	Contract researcher
2013	2013	Federico II University of Naples	Six-month project research - "prestazione occasionale"
2014	2015	Federico II University of Naples	Contract researcher
2015	2015	Federico II University of Naples	Six-month project research - "prestazione occasionale"
2015	2017	National Cancer Institute Fondazione G. Pascale Napoli	Contract researcher
2006	2017	CMP (Centro di Medicina Preventiva), private institute affiliated with SSN, Quarto (NA)	Medical director - "Direttore Sanitario"
2018	-	Azienda Policlinico Federico II di Napoli	Dirigente Medico – DAI di Gastroenterologia, Endocrinologia e Chirurgia
2011	-	Frontiers in Cancer Endocrinology	Associate Editor
2012	-	Health Campus Onlus	Co-founder and Treasurer of the Health Campus Onlus for diseases prevention (www.campussalute.it).
2012	-	Patient Association "A.I.NET. Vivere la Speranza, amici di Emanuele Cicio"	Coordinator of the regional Scientific Committee of the National Association of Patients with Neuroendocrine Tumors (AINET) and member of the National Committee of the same Association.
2013	-	Center of excellence of Neuroendocrine Tumors of Naples, certified by ENETS	Coordinator of the Federico II Unit of Neuroendocrine Tumors which is part of the Center of Neuroendocrine Tumors of Naples, an European center of excellence for Neuroendocrine Tumors, recognized by the ENETS. Coordinator of the Scientific

2014	-	SIE – Italian Society of Endocrinology	Committee of the Center of Neuroendocrine Tumors of Naples.
2015	-	SIE – Italian Society of Endocrinology	Member of the Campania-Molise regional SIE coordination Committee.
2015	-	NIKE project (Neuroendocrine Tumors, Innovation in Knowledge and Education)	Member of the Scientific Committee.
			Coordinator
2018	-	ITANET – Italian Society of Neuroendocrine Tumors	Member of the Scientific Commission of the Italian Society of Endocrinology.
2018	-	ENETS – European Society of Neuroendocrine Tumors	Member of the Advisory Board of the European Society of Neuroendocrine Tumors (ENETS).

Part III – Teaching experience

Year	Institution	Lecture/Course
2011/2012	University of Molise	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2012/2013	University of Molise	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2013/2014	University of Molise	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2014/2015	University of Molise	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2015/2016	University of Molise	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2016/2017	University of Molise	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2014/2015	Federico II University of Naples	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2015/2016	Federico II University of Naples	Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of

2016/2017	Federico II University of Naples	neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
		Visiting lecturer of Endocrinology, Faculty of Medicine, School of Medicine, field of neuroendocrine tumors and hereditary multiple endocrine neoplasia syndromes
2017/2018	Federico II University of Naples	Lecturer of Endocrinology, Faculty of Medicine, School of Medicine
2017/2018	Federico II University of Naples	Lecturer of Endocrinology, Faculty of Medicine, Course of Biomedical Laboratory Technician
2017/2018	Federico II University of Naples	Lecturer at the School of Endocrinology
2012	European Neuroendocrine Tumor Society (ENETS), Berlin	Lecturer at the 3rd ENETS Masterclass in neuroendocrine tumours
2013	Federico II University of Naples	Lecturer at the Master School on Fabry disease
2017	University of Florence	Visiting lecturer, School of Endocrinology, Teaching of neuroendocrine tumors

Part IV

- Society memberships, Awards, Honors

Member of the following scientific societies: Italian Society of Endocrinology (SIE), Italian Society of Diabetology (SID), Association of Medical Endocrinologists (AME), European Society of Endocrinology (ESE), European Neuroendocrine Association (ENEA), European Neuroendocrine Tumor Society (ENETS), European Network for the Study of Adrenal Tumours (ENS@T), Societe Française d'Endocrinologie (SFE).

Several collaborations with regional, national and international researchers and research groups in the field of endocrine and neuroendocrine tumors and participation in numerous meetings to promote collaborations, research projects and multi-center scientific publications. Participation in several Phase II and III clinical trials in GCP. Training on GCP (Good Clinical Practice).

Reviewer of numerous international peer review journals: Annals of Oncology, British Medical Journal, Clinical Endocrinology, Endocrine, Endocrine-Related Cancer, Neuroendocrinology, Journal of Clinical Endocrinology and Metabolism, Journal of Endocrinological Investigation, Molecular Genetics and Metabolism.

Participation in more than 300 courses, workshops, meetings, national and international conferences including ECE (European Congress of Endocrinology), ENETS (European Neuroendocrine Tumor Society), ENEA (European Neuroendocrine Association), Endocrine Society, Pituitary Congress, SIE (Italian Society of Endocrinology), GEP (Pisan days of Endocrinology), GIT (Italian days of Thyroid), AIT (Italian Thyroid Association), AME (Medical Endocrinologists Association), AIOM (Italian Association of Medical Oncology), SID (Italian Society of Diabetology). Speaker or chairman in 270 national and international courses and congresses from 2001 to today. More than

half of the reports presented concerned Neuroendocrine Tumors. Participation in numerous advisory boards and investigator meetings in Italy and abroad, related to endocrine and oncological therapies.

Year	Title
2001	Winner of the Scholarship of the Association Leonardo Di Capua, banned by the University Federico II of Naples, Department of Biology and Cellular and Molecular Pathology L. Califano, with the project entitled: Expression and function of dopaminergic and somatostatinergic receptors in tumors of the neuroendocrine system: in vivo and in vitro studies.
2002	Winner of the Euroborsa SIEDP-Grandis award (€26000) in recognition of his researches on thyroid cancer and ionizing radiation.
2003	Winner of the CONTI prize (€5500) issued by the Italian Society of Endocrinology (SIE) as best under 30th italian researcher in endocrinology.
2005	Awarded with a Travel Grant (\$500) from the International Pituitary Congress, for an abstract entitled abstract dal titolo "Sulfur amino acid unbalance in Cushing's disease: Insight in homocysteine and taurine levels in patients with active and cured disease", presented at the congress in San Diego.
2005	Winner of the Scholarship Fo.Ri.SIE (€1400) for research promoting
2007	Winner of the Italfarmaco award (€3750) for a research study on the effect of depot long-acting somatostatin analogue octreotide on primary hyperparathyroidism in MEN1 patients.
2008	Winner of the prize of the Association "A.I.NET. Vivere la Speranza, amici di Emanuele Cicio" (BANDO DI CONCORSO NAZIONALE intestato a "Marco Gambacurta") as young researcher in the field of neuroendocrine tumors and MEN syndromes. Montefalco (PG).
2011	Citation in the "Year Book of Endocrinology" for the article "A Decrease of Calcitonin Serum Concentrations Less Than 50 Percent 30 Minutes after Thyroid Surgery Suggests Incomplete C-Cell Tumor Tissue Removal" by Faggiano A et al. J Clin Endocrinol Metab. 2010 Jun 9. [Epub ahead of print] PubMed PMID: 20534767.

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

Year	Title	Program	Grant value
2005	Advances in molecular diagnosis and treatment of neuroendocrine tumors	PRIN – Investigator	119,000 € (total grant)
2008	Innovations in diagnosis, prognosis and therapy of neuroendocrine tumors	PRIN - Investigator (assegnista di ricerca su fondi del progetto)	238,320 € (total grant)
2012-2013	Ricerca e sviluppo di farmaci biologici innovativi in oncologia: produzione di frammenti di anticorpi monoclonali peghilati e di miRNA ad uso terapeutico e/o diagnostico	Cocopro del Dipartimento di Medicina Clinica e Chirurgia, Università Federico II di Napoli, su progetto PON Ricerca e Competitività 2007-2013	12,000 €
2014-2015	Smart health – cluster osdh – smart fse staywell	Cocopro del Dipartimento di Medicina Clinica e Chirurgia, Università Federico II di Napoli, su progetto finanziato	19,400 €

		nell'ambito del Programma Operativo Nazionale R&C 2007-2013	
2015-2017	Caratterizzazione molecolare, diagnosi e cura delle neoplasie tiroidee	Cocopro dell'Istituto Nazionale per lo Studio e la Cura dei Tumori, Fondazione Giovanni Pascale di Napoli	46,000 €

Part VI – Research Activities

Keywords	Brief Description
Neuroendocrine tumors	<p>Clinical and translational research: epidemiology, diagnosis, differential diagnosis, new diagnostic tracers, clinical-pathological prognostic factors, metabolic abnormalities, molecular pathways, genetic and environmental risk factors, genetic tumors (MEN1, VHL, NF1, STB), genetic screening, polymorphisms, therapy (new drugs, new combination schemes, new assays, therapy sequences), evaluation of the response to therapies.</p> <p>A.F. dedicated his early carrier to pituitary tumors and in particular to Cushing's disease by publishing many papers on JCEM and other well recognized journals of endocrinology. Since the time of his experience at the Gustave Roussy Institute in France, he focused on endocrine tumors and in particular on neuroendocrine tumors and hereditary neoplastic syndromes (i.e. MEN1, MEN2, paragangliomatosis) by elaborating many research projects and publishing several papers on journals of endocrinology and oncology. A.F. also investigated thyroid tumors (both medullary and differentiated types), adrenal tumors, hyperparathyroidism, as well as systemic disorders such as diabetes mellitus and Fabry disease, always publishing his research in well recognized ISI journals.</p>
Endocrine tumors	
Hereditary multiple endocrine neoplasia syndromes	
Diabetes and Cancer	
Pituitary diseases	

Part VII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	162	Scopus, Web of Science, Pubmed	1998	2018
Papers [national]	2	Scopus	2007	2007
Books [scientific]	5	Editions: Alleanza contro il Cancro, In Tech, AIOM, Springer	2009	2018
Books [teaching]	10	Editions: Club delle U.E.C., Piccin Nuova Libreria, Minerva Medica, Società Editrice Universo, Idelson-Gnocchi, SICS Editore Srl	2007	2017
		Scopus, Web of Science, Pubmed, Scijournal.org		
Total Impact factor		549,55		
Average Impact factor		3,39		

Total Impact factor last 10 years (2009-2018)	371,26
Papers published as first author, last author or corresponding author	63 (38.9%)
Total Impact factor for articles as first author, last author or corresponding author	208,19
Average Impact factor for articles as first author, last author or corresponding author	3,30
Total Citations (up to 2017)*	4273
Average Citations per Product*	29,07
Hirsch (H) index	36
Normalized H index§	36/21=1,7
H index last 10 years (2009-2018)	21

* Calculated on 147 papers, excluding 15 papers 2018 with citation data not available
 § H index divided by the academic seniority (defined from graduation in MD)

Part VIII – Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (2016), citations (from Scopus, Web of Science), press/media release (if any).

- 1: **Faggiano A**, Lo Calzo F, Pizza G, Modica R, Colao A. The safety of available treatments options for neuroendocrine tumors. *Expert Opin Drug Saf.* 2017 Oct;16(10):1149-1161. doi: 10.1080/14740338.2017.1354984. Epub 2017 Jul 20. Review. PubMed PMID: 28705090. **2016 Impact Factor.** 3.439. Citations: 1
- 2: Marotta V, Sciammarella C, Chiofalo MG, Gambardella C, Bellevicine C, Grasso M, Conzo G, Docimo G, Botti G, Losito S, Troncone G, De Palma M, Giacomelli L, Pezzullo L, Colao A, **Faggiano A**. Hashimoto's thyroiditis predicts outcome in intrathyroidal papillary thyroid cancer. *Endocr Relat Cancer.* 2017 Sep;24(9):485-493. doi: 10.1530/ERC-17-0085. Epub 2017 Jul 10. PubMed PMID: 28696209. **2016 Impact Factor.** 5.267. Citations: 1
- 3: Marotta V, Sciammarella C, Capasso M, Testori A, Pivonello C, Chiofalo MG, Gambardella C, Grasso M, Antonino A, Annunziata A, Macchia PE, Pivonello R, Santini L, Botti G, Losito S, Pezzullo L, Colao A, **Faggiano A**. Germline Polymorphisms of the VEGF Pathway Predict Recurrence in Nonadvanced Differentiated Thyroid Cancer. *J Clin Endocrinol Metab.* 2017 Feb 1;102(2):661-671. doi: 10.1210/jc.2016-2555. PubMed PMID: 27849428. **2016 Impact Factor.** 5.455. Citations: 2
- 4: **Faggiano A**, Malandrino P, Modica R, Agrimi D, Aversano M, Bassi V, Giordano EA, Guarnotta V, Logoluso FA, Messina E, Nicastro V, Nuzzo V, Sciaraffia M, Colao A. Efficacy and Safety of Everolimus in Extrapaneatic Neuroendocrine Tumor: A Comprehensive Review of Literature. *Oncologist.* 2016 Jul;21(7):875-86. doi: 10.1634/theoncologist.2015-0420. Epub 2016

- Apr 6. Review. PubMed PMID: 27053503; PubMed Central PMCID: PMC4943387. **2016 Impact Factor**. 4.962. Citations: 2
- 5: Circelli L, Sciammarella C, Guadagno E, Tafuto S, del Basso de Caro M, Botti G, Pezzullo L, Aria M, Ramundo V, Tatangelo F, Losito NS, Ieranò C, D'Alterio C, Izzo F, Ciliberto G, Colao A, **Faggiano A***, Scala S*. CXCR4/CXCL12/CXCR7 axis is functional in neuroendocrine tumors and signals on mTOR. *Oncotarget*. 2016 Apr 5;7(14):18865-75. doi: 10.18632/oncotarget.7738. PubMed PMID: 26934559; PubMed Central PMCID: PMC4951335. *Both authors equally contributed to the article and were corresponding authors. **2016 Impact Factor**. 5.168. Citations: 8
- 6: **Faggiano A**, Carratù AC, Guadagno E, Tafuto S, Tatangelo F, Riccardi F, Mocerino C, Palmieri G, Damiano V, Siciliano R, Leo S, Mauro A, Tozzi LF, Battista C, De Rosa G, Colao A. Somatostatin analogues according to Ki67 index in neuroendocrine tumours: an observational retrospective-prospective analysis from real life. *Oncotarget*. 2016 Feb 2;7(5):5538-47. doi: 10.18632/oncotarget.6686. PubMed PMID: 26701729; PubMed Central PMCID: PMC4868704. **2016 Impact Factor**. 5.168. Citations: 7
- 7: Circelli L, Ramundo V, Marotta V, Sciammarella C, Marciello F, Del Prete M, Sabatino L, Pasquali D, Izzo F, Scala S, Colao A, **Faggiano A***, Colantuoni V*; Multidisciplinary Group for NeuroEndocrine Tumours of Naples. Prognostic role of the CDNK1B V109G polymorphism in multiple endocrine neoplasia type 1. *J Cell Mol Med*. 2015 Jul;19(7):1735-41. doi: 10.1111/jcmm.12552. Epub 2015 Mar 30. PubMed PMID: 25824098; PubMed Central PMCID: PMC4511370. *Both authors were corresponding authors. **2016 Impact Factor**. 4.499. Citations: 8
- 8: Panzuto F, Rinzivillo M, Fazio N, de Braud F, Luppi G, Zatelli MC, Lugli F, Tomassetti P, Riccardi F, Nuzzo C, Brizzi MP, **Faggiano A**, Zaniboni A, Nobili E, Pastorelli D, Cascinu S, Merlano M, Chiara S, Antonuzzo L, Funaioli C, Spada F, Pusceddu S, Fontana A, Ambrosio MR, Cassano A, Campana D, Carteni G, Appetecchia M, Berruti A, Colao A, Falconi M, Delle Fave G. Real-world study of everolimus in advanced progressive neuroendocrine tumors. *Oncologist*. 2014 Sep;19(9):966-74. doi: 10.1634/theoncologist.2014-0037. Epub 2014 Aug 12. Erratum in: *Oncologist*. 2015 May;20(5):570. PubMed PMID: 25117065; PubMed Central PMCID: PMC4153458. **2016 Impact Factor**. 4.962. Citations: 42
- 9: Fraenkel M, Kim M, **Faggiano A**, de Herder WW, Valk GD; Knowledge NETwork. Incidence of gastroenteropancreatic neuroendocrine tumours: a systematic review of the literature. *Endocr Relat Cancer*. 2014 May 6;21(3):R153-63. doi: 10.1530/ERC-13-0125. Print 2014 Jun. Review. PubMed PMID: 24322304. **2016 Impact Factor**. 5.267. Citations: 65
- 10: Del Prete M, Fiore F, Modica R, Marotta V, Marciello F, Ramundo V, Di Sarno A, Carratù A, di Roseto Cde L, Tafuto S, Tatangelo F, Baldelli R, Colao A, **Faggiano A**; Multidisciplinary Group for NeuroEndocrine Tumors of Naples. Hepatic arterial embolization in patients with neuroendocrine tumors. *J Exp Clin Cancer Res*. 2014 May 19;33:43. doi: 10.1186/1756-9966-33-43. Review. PubMed PMID: 24887262; PubMed Central PMCID: PMC4038067. **2016 Impact Factor**. 5.189. Citations: 22
- 11: Ramundo V, Del Prete M, Marotta V, Marciello F, Camera L, Napolitano V, De Luca L, Circelli L, Colantuoni V, Di Sarno A, Carratù AC, de Luca di Roseto C, Colao A, **Faggiano A**; Multidisciplinary Group for Neuroendocrine Tumors of Naples. Impact of long-acting octreotide in patients with early-stage MEN1-related duodeno-pancreatic neuroendocrine tumours. *Clin Endocrinol (Oxf)*. 2014 Jun;80(6):850-5. doi: 10.1111/cen.12411. Epub 2014 Feb 19. PubMed PMID: 24443791. **2016 Impact Factor**. 3.327. Citations: 12

12: Marotta V, Franzese MD, Del Prete M, Chiofalo MG, Ramundo V, Esposito R, Marciello F, Pezzullo L, Carratù A, Vitale M, Colao A, **Faggiano A**. Targeted therapy with kinase inhibitors in aggressive endocrine tumors. *Expert Opin Pharmacother*. 2013 Jun;14(9):1187-203. doi: 10.1517/14656566.2013.796931. Review. PubMed PMID: 23675883. **2016 Impact Factor**. 3.894. Citations: 11

First author, last author or corresponding author in 10/12.

DICHIARAZIONI SOSTITUTIVE DI CERTIFICAZIONE E DELL'ATTO DI NOTORIETA' AI SENSI DEGLI ARTT. 46 E 47 DEL D.P.R. 28 DICEMBRE 2000, N. 445.

Il sottoscritto Faggiano Antongiulio nato a Napoli prov. Napoli il 15/07/1973 e residente in Napoli Via Ventaglieri 27
consapevole delle sanzioni penali nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del D.P.R. 28 dicembre 2000 n. 445,

DICHIARA:
di essere in possesso di tutti i titoli riportati nel Curriculum Vitae e che quanto affermato nel Curriculum Vitae corrisponde a verità.

Luogo e Data..... *Napoli 20/6/18*

Firma..... *Antongiulio Faggiano*

Si allega l'elenco completo delle pubblicazioni prodotte nell'arco temporale dell'attività accademica (allegati 1-3).