



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Filippo MARIANO**

Address(es)

Telephone(s) 011-6933674

Mobile:

Fax(es) 011-6933672

E-mail filippo.mariano@unito.it;

Nationality Italian

Date of birth August 4, 1957

Gender male

Work experience

Dates September 2020 - present

Occupation or position held Associate Professor of Nephrology, M.D
Department of Medical Sciences, University of Turin

National Health System,
AOU City of Health and Science of Turin
Nephrology, Dialysis and Transplantation U
CTO Hospital,
Via Zuretti, 29 10126 Torino (Italy)

Dates May 1985 - August 2017

Occupation or position held National Health System,
Division of Nephrology and Dialysis
CTO Hospital (Turin), June 1999-August 1917
St. Lazarus Hospital, Alba (Italy), May 1985-June 1999

Education and training

Degree in Medicine and Surgery 1976 -1982
University of Turin, Turin
Age at graduation: 25 | Official duration: 6 years
Final degree mark: 110/110 cum laude
Graduation date: July 07, 1982

POSTGRADUATE / ADDITIONAL TRAINING
Board Certificate in Nephrology 1983-1987
University of Turin, Turin
Official duration: 4 years
Final degree mark: 70/70 cum laude
Graduation date: October 20, 1987

Personal skills and competences																									
Mother tongue(s)	Italian																								
Other language(s)																									
Self-assessment																									
European level (*)																									
English	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>B2</td> <td>B2</td> <td>B2</td> <td></td> <td>B2</td> </tr> <tr> <td>A2</td> <td>A2</td> <td>A2</td> <td>A2</td> <td>A2</td> <td>A2</td> </tr> </tbody> </table>	Understanding		Speaking		Writing		Listening	Reading	Spoken interaction	Spoken production			B2	B2	B2	B2		B2	A2	A2	A2	A2	A2	A2
Understanding		Speaking		Writing																					
Listening	Reading	Spoken interaction	Spoken production																						
B2	B2	B2	B2		B2																				
A2	A2	A2	A2	A2	A2																				
French																									
(*) Common European Framework of Reference for Languages																									
Work Activity	<ul style="list-style-type: none"> - 1983-1985: fellow at the Chair of Nephrology, Laboratory of Immunopathology (Prof. G. Camussi), University of Turin. - 1985-1999 served at Division of Nephrology and Dialysis, Hospital of Alba, dealing with peritoneal dialysis/hemodialysis/nephrology and acute renal failure in ICU. - April-May 1999 completed a clinical specialization course at the CHU Lariboisiere (Department of Traumatological Anesthesia and Resuscitation, Prof. D. Payen, University VIII of Paris). - From July 1999 served at Division of Nephrology, Dialysis and Transplantation, CTO Hospital of Turin, AOU City of Health and Science of Turin (Regional Reference Center for Emergency, Polytrauma and Burn Center) in charge of Depurative Treatment Management in patients of Critical Area 																								
Research Activity	<ul style="list-style-type: none"> - 1983-1990 Collaborator with the Laboratory of Renal Immunopathology, University of Turin, on lipid and protein mediators of phlogosis, and their role during acute infectious peritonitis in patients on peritoneal dialysis. In addition, research on acute myocardial reperfusion syndrome and mediators responsible for microcirculation abnormalities. - From 1990: research on the physiopathology of Acute Renal Insufficiency and on renal alterations present in patients with septic shock. Evaluation of new therapeutic approaches with extracorporeal techniques, and with sorbent technology, in the course of acute Kidney Disease for patients with multi-organ failure. Clinical studies of evaluation of efficacy and safety of these new therapies in severe burn and polytrauma patients admitted to CTO Intensive Care Units, Turin. - Speaker at various national and international conferences. Author/co-author of book chapters and papers on international and national journals (H Index > 25, Medline, March 2023). 																								
Teaching Activity	<ul style="list-style-type: none"> - 2005-2006 Professor at the School of Specialization of Nephrology, University of Foggia, Dept. of Medical and Occupational Sciences - 2014-present Lecturer at the School of Specialization in Emergency-Emergency Medicine, University of Turin, Dept. Medical Sciences (Course: Internal Emergency Medicine - Nephrology) - 2017-2021 Lecturer at the 5th year of the Master's Degree Course in Medicine and Surgery "EBM and Bioethics Course", MED 2723 - 2017-present Teacher at the 4th year of the Master's Degree Course in Medicine and Surgery "Pathology of the abdomen: Nephrology", MED 0732 - 2020-present Teacher in the II Year of the Degree in Biotechnology "Advanced biotechnologies in Medicine III", SME 0899 - 2020-present Teacher in the II Year of the Degree in Biotechnology "Medical Pathophysiology", BIO 0197 - 2020-present Teacher in the II Year of the Master Degree "Research 2 – Nephrology", Med 2898 																								

Academic appointments Driving licence	<p>Current Faculty Positions</p> <p>2020-present. Turin Italy, Department of Medical Sciences, University of Turin School of Medicine, Associate Professor of Nephrology.</p> <p>11/ 2017-2020 Turin Italy, Department of Medical Sciences, University of Turin School of Medicine, Assistant Professor of Nephrology.</p> <p>11/2023- present Director of the School of Specialization of Nephrology, Department of Medical Sciences, School of Medicine, University of Turin (Italy)</p> <p>B A3</p>
--	--

RESEARCH ACTIVITY

n. 104 from PubMed, actualized on March 01, 2024

1. Mariano F, Mella A, Randone P, Agostini F, Bergamo D, Berardino M, Biancone L. Safety and Metabolic Tolerance of Citrate Anticoagulation in Critically Ill Polytrauma Patients with Acute Kidney Injury Requiring an Early Continuous Kidney Replacement Therapy. *Biomedicines*. 2023 Sep 19;11(9):2570. doi: 10.3390/biomedicines11092570. PMID: 37761011; PMCID: PMC10526994.
2. Mariano F, Mella A, Rumbolo F, Holló Z, Bergamo D, Congiu G, Mengozzi G, Berardino M, Stella M, Biancone L. Clearance of NT-proBNP and Procalcitonin during Continuous Venovenous Hemodialysis with the Medium Cutoff Filter in Patients with Rhabdomyolysis-Associated Early Acute Kidney Injury. *Blood Purif*. 2023;52(5):446-454. doi: 10.1159/000528861. Epub 2023 Mar 7. PMID: 36882012.
3. Diena D, Allesina A, Fop F, Mella A, Cavallo R, Costa C, Dolla C, Gallo E, De Rosa FG, Lavacca A, Giraudi R, Mariano F, Biancone L. Relationship between Cytomegalovirus Viremia and Long-Term Outcomes in Kidney Transplant Recipients with Different Donor Ages. *Microorganisms*. 2023 Feb 11;11(2):458. doi: 10.3390/microorganisms11020458. PMID: 36838423; PMCID: PMC9961719.
4. Schiavello M, Vizio B, Bosco O, Pivetta E, Mariano F, Montruccio G, Lupia E. Extracellular Vesicles: New Players in the Mechanisms of Sepsis- and COVID-19-Related Thromboinflammation. *Int J Mol Sci*. 2023 Jan 18;24(3):1920. doi: 10.3390/ijms24031920. PMID: 36768242; PMCID: PMC9916541.
5. Mariano F, Malvasio V, Risso D, Depetris N, Pensa A, Fuscale G, Gennari F, Biancone L, Stella M. Colistin Therapy, Survival and Renal Replacement Therapy in Burn Patients: A 10-Year Single-Center Cohort Study. *Int J Gen Med*. 2022 May 25;15:5211-5221. doi: 10.2147/IJGM.S357427. PMID: 35651672; PMCID: PMC9150021.
6. Mella A, Mariano F, Dolla C, Gallo E, Manzione AM, Di Vico MC, Cavallo R, De Rosa FG, Costa C, Biancone L. Bacterial and Viral Infection and Sepsis in Kidney Transplanted Patients. *Biomedicines*. 2022 Mar 18;10(3):701. doi: 10.3390/biomedicines10030701. PMID: 35327510; PMCID: PMC8944970.
7. Mariano F, Inguaggiato P, Pozzato M, Turello E, David P, Berutti S, Manes M, Leonardi G, Gai M, Mella A, Canepari G, Forneris G, Storace G, Brustia M, Pellù V, Consiglio V, Tognarelli G, Bonaudo R, Gianoglio B, Campo A, Viglino G, Marino A, Maffei S, Roscini E, Calabrese G, Gherzi M, Formica M, Stramignoni E, Salomone M, Martina G, Serra A, Deagostini C, Savoldi S, Marciello A, Todini V, Chiappero F, Vio P, Borzumati M, Costantini L, Filiberti O, Cesano G, Boero R, Vitale C, Chiarinotti D, Manganaro M, Besso L, Cusinato S, Roccatello D, Biancone L. Increase of continuous treatments and regional citrate anticoagulation during renal replacement therapy in the ICUs of the North-West of Italy from 2007 to 2015. *Minerva Urol Nephrol*. 2023 Jun;75(3):388-397. doi: 10.23736/S2724-6051.22.04699-7. Epub 2022 Mar 11. PMID: 35274902.
8. Barbour SJ, Coppo R, Zhang H, Liu ZH, Suzuki Y, Matsuzaki K, Er L, Reich HN, Barratt J, Catran DC; (International IgA Nephropathy Network group including F Mariano Application of the International IgA Nephropathy Prediction Tool one or two years post-biopsy. *Kidney Int*. 2022 Jul;102(1):160-172. doi: 10.1016/j.kint.2022.02.042. Epub 2022 Apr 29. PMID: 35490842.
9. Cambier A, Troyanov S, Tesar V, Coppo R; Validation Study of Oxford Classification (VALIGA) Group. Indication for corticosteroids in IgA nephropathy: validation in the European VALIGA cohort of a treatment score based on the Oxford classification. *Nephrol Dial Transplant*. 2022 Feb 2:gfac025. doi: 10.1093/ndt/gfac025. Epub ahead of print. PMID: 35108391.
10. Mariano F, De Biase C, Hollo Z, Deambrosis I, Davit A, Mella A, Bergamo D, Maffei S, Rumbolo F, Papaleo A, Stella M, Biancone L. Long-Term Preservation of Renal Function in Septic Shock Burn Patients Requiring Renal Replacement Therapy for Acute Kidney Injury. *J Clin Med*. 2021 Dec 9;10(24):5760. doi: 10.3390/jcm10245760. PMID: 34945056.
11. Mariano F, Biancone L. Metformin, chronic nephropathy and lactic acidosis: a multi-faceted issue for the nephrologist. *J Nephrol*. 2021 Aug;34(4):1127-1135. doi: 10.1007/s40620-020-00941-8. Epub 2020 Dec 29. PMID: 33373028..
12. Canney M, Barbour SJ, Zheng Y, Coppo R, Zhang H, Liu ZH, Matsuzaki K, Suzuki Y, Katafuchi R, Reich HN, Catran D; (International IgA Nephropathy Network group including F Mariano). Quantifying Duration of Proteinuria Remission and Association with Clinical Outcome in IgA Nephropathy. *J Am Soc Nephrol*. 2021 Feb;32(2):436-447. doi: 10.1681/ASN.2020030349. Epub 2020 Dec 23. PMID: 33514642.
13. Schena FP, Anelli VW, Trotta J, Di Noia T, Manno C, Tripepi G, D'Arrigo G, Chesnaye NC, Russo ML, Stangou M, Papagianni A, Zoccali C, Tesar V, Coppo R; members of the VALIGA study. Development and testing of an artificial intelligence tool for predicting end-stage kidney disease in patients with immunoglobulin A nephropathy (VALIGA Working group including F Mariano). *Kidney Int*. 2021 May;99(5):1179-1188. doi: 10.1016/j.kint.2020.07.046. Epub 2020 Sep 2. PMID: 32889014.
14. Barbour SJ, Canney M, Coppo R, Zhang H, Liu ZH, Suzuki Y, Matsuzaki K, Katafuchi R, Induruwage D, Er L, Reich HN, Feehally J, Barratt J, Catran DC; (International IgA Nephropathy Network group including F Mariano). Improving treatment decisions using personalized risk assessment from the International IgA Nephropathy Prediction Tool. *Kidney Int*. 2020 Oct;98(4):1009-1019. doi: 10.1016/j.kint.2020.04.042. Epub 2020 May 25. PMID: 32464215.
15. Coppo R, D'Arrigo G, Tripepi G, et al (ERA-EDTA Immunonephrology Working Group, including F Mariano). Is there long-term value of pathology scoring in immunoglobulin A nephropathy? A validation study of the Oxford Classification for IgA Nephropathy (VALIGA) update. (VALIGA Working group including F Mariano). *Nephrol Dial Transplant*. 2020;35(6):1002-1009. doi:10.1093/ndt/gfy302
16. Mariano F, Hollo' Z, Depetris N, Malvasio V, Mella A, Bergamo D, Pensa A, Berardino M, Stella M, Biancone L. Coupled-plasma filtration and adsorption for severe burn patients with septic shock and acute kidney injury treated with renal replacement therapy. *Burns* 2020 Feb;46(1):190-198. doi: 10.1016/j.burns.2019.05.017. Epub 2019 Nov 29. PubMed PMID: 31787473.

17. Barbour SJ, Coppo R, Zhang H, Liu ZH, Suzuki Y, Matsuzaki K, Katafuchi R, Er L, Espino-Hernandez G, Kim SJ, Reich HN, Feehally J, Catran DC; International IgA Nephropathy Network group including Mariano F). Evaluating a New International Risk-Prediction Tool in IgA Nephropathy. *JAMA Intern Med.* 2019 Jul 1;179(7):942-952. doi:10.1001/jamainternmed.2019.0600. Erratum in: *JAMA Intern Med.* 2019 Jul 1;179(7):1007. PubMed PMID: 30980653; PubMed Central PMCID: PMC6583088.
18. Mariano F, Mella A, Vincenti M, Biancone L. Furosemide as a functional marker of acute kidney injury in ICU patients: a new role for an old drug. *J Nephrol.* 2019 May 14. doi: 10.1007/s40620-019-00614-1. [Epub ahead of print] Review. PubMed PMID: 31090022.
19. Bellur SS, Roberts ISD, Troyanov S, Royal V, Coppo R, Cook HT, Catran D, Terroba YA, Asunis AM, Bajema I, Bertoni E, Bruijn JA, Cannata-Ortíz P, Casartelli D, Di Palma A, M Ferrario F, Fortunato M, Furci L, Gakipoulou H, Ljubanovic DG, Giannakakis K, Goma M, Grone H-J, Gutierrez E, Haider SA, Honsova E, Ioachim E, Karkoszka H, Kipgen D, Maldyk J, Mazzucco G, Orhan D, Ozluk Y, Pantzaki A, Perkowska-Ptasinska A, Riispere Z, Soderberg M, Steenbergen E, Stoppacciaro A, Von Feilitzen BS, Tardanico R, Tesar V, Maixnerova D, Lundberg S, Gesualdo L, Emma F, Fuiano L, Beltrame G, Rollino C, Coppo R, Amore A, Camilla R, Peruzzi L, Praga M, Feriozzi S, Polci R, Segoloni G, Colla L, Pani A, Angioi A, Piras L, Feehally J, Barratt J, Cancarini G, Ravera S, Durlik M, Moglia E, Ballarin J, Di Giulio S, Pugliese F, Serriello I, Caliskan Y, Sever M, Locatelli F, Del Vecchio L, Wetzel JFM, Peters H, Berg U, Carvalho F, da Costa, Ferreira AC, Maggio M, Wiecek A, Ots-Rosenberg M, Magistroni R, Topaloglu R, Bilginer Y, D'Amico M, Stangou M, Giacchino F, Goumenos D, Kalliaxmani P, Gerolymos M, Galesic K, Geddes C, Siamopoulos K, Balafas O, Galliani M, Stratta P, Quaglia M, Bergia R, Cravero R, Salvadori M, Cirami L, Fellstrom B, Kloster Smerud H, Ferrario F, Stellato T, Egido J, Martin C, Floege J, Eitner F, Lupo A, Bernich P, Mene P, Morosetti M, van Kooten C, Rabelink T, Reinders MEJ, Grinyo JM, Fulladosa X, Cusinato S, Benozzi L, Savoldi S, Licata C, Mizerska-Wasiak M, Roszkowska-Blaim M, Martina G, Messuerotti A, Dal Canton A, Esposito C, Migotto C, Triolo G, Mariano F, Pozzi C, Boero R, Kilicaslan I. Reproducibility of the Oxford classification of immunoglobulin A nephropathy, impact of biopsy scoring on treatment allocation and clinical relevance of disagreements: evidence from the VALIdation of IgA study cohort. *Nephrol Dial Transplant.* 2019 Oct 1;34(10):1681-1690. doi: 10.1093/ndt/gfy337. Erratum in: *Nephrol Dial Transplant.* 2020 Aug 1;35(8):1453. PMID: 30561721.
20. Mariano F, Leporati M, Carignano P, Stella M, Vincenti M, Biancone L. Urine volume as a predicting factor for furosemide clearance during continuous infusion in AKI septic shock patients on hemodiafiltration. *J Nephrol.* 2018 Dec;31(6):889-897. doi: 10.1007/s40620-018-0537-8. Epub 2018 Sep 17. PubMed PMID: 30225802.
21. Mariano F, Cogno C, Giaretta F, Deambrosis I, Pozza S, Berardino M, Massazza G, Biancone L. Urinary protein profiles in ketorolac-associated acute kidney injury in patients undergoing orthopedic day surgery. *Int J Nephrol Renovasc Dis.* 2017 Sep 18;10:269-274. doi: 10.2147/IJNRD.S137102. PubMed PMID: 29075132.
22. Mariano F, Pozzato M, Inguaggiato P, Guarena C, Turello E, Manes M, David P, Berruti S, Consiglio V, Amore A, Campo A, Marino A, Berto M, Carpani P, Calabrese G, Gherzi M, Stramignoni E, Martina G, Serra A, Comune L, Roscini E, Marciello A, Todini V, Vio P, Filiberti O, Boero R, Cantaluppi V. Metformin-associated lactic acidosis undergoing renal replacement therapy in ICUs: a five-million population based study in the north-west of Italy. *Blood Purif.* 2017 Jul 1;44(3):198-205. doi: 10.1159/000471917. PMID: 28668963.
23. Mariano F, Pozzato M. [Nephrologist and ICU: the need of new expertise]. *G Ital Nefrol.* 2017, 2017 Apr;34(2):138-145. PubMed PMID: 28682569.
24. Neri M, Villa G, Garzotto F, Bagshaw S, Bellomo R, Cerdá J, Ferrari F, Guggia S, Joannidis M, Kellum J, Kim JC, Mehta RL, Ricci Z, Trevisani A, Marafon S, Clark WR, Vincent JL, Ronco C; Nomenclature Standardization Initiative (NSI) alliance (including Mariano F). Nomenclature for renal replacement therapy in acute kidney injury: basic principles. *Crit Care.* 2016 Oct 10;20(1):318. Review. PubMed PMID: 27719682; PubMed Central PMCID: PMC5056503.
25. Villa G, Neri M, Bellomo R, Cerdá J, De Gaudio AR, De Rosa S, Garzotto F, Honore PM, Kellum J, Lorenzin A, Payen D, Ricci Z, Samoni S, Vincent JL, Wendon J, Zaccaria M, Ronco C; Nomenclature Standardization Initiative (NSI) Alliance (including Mariano F). Nomenclature for renal replacement therapy and blood purification techniques in critically ill patients: practical applications. *Crit Care.* 2016 Oct 10;20(1):283. Review. PubMed PMID: 27719676.
26. Barbour SJ, Espino-Hernandez G, Reich HN, Coppo R, Roberts IS, Feehally J, Herzenberg AM, Catran DC; Oxford Derivation, North American Validation and VALIGA Consortia (including Mariano F). The MEST score provides earlier risk prediction in IgA nephropathy. *Kidney Int.* 2016 Jan;89(1):167-75. doi: 10.1038/ki.2015.322. PubMed PMID: 26759049.
27. Feehally J, Coppo R, Troyanov S, Bellur SS, Catran D, Cook T, Roberts IS, Verhave JC, Camilla R, Vergano L, Egido J, Wiecek A, Karkoszka H, Tesar V, Maixnerova D, Ots-Rosenberg M, Quaglia M, Rollino C, Magistroni R, Cusinato S, Cravero R, Peruzzi L, Lundberg S, Gesualdo L, Cancarini G, Feriozzi S, Ferrario F; VALIGA study of the ERA-EDTA Immunonephrology Working Group (including Mariano F). Tonsillectomy in a European Cohort of 1,147 Patients with IgA Nephropathy. *Nephron.* 2016;132(1):15-24. doi: 10.1159/000441852. Epub 2015 Nov 20. PubMed PMID: 26586175.
28. Tesar V, Troyanov S, Bellur S, Verhave JC, Cook HT, Feehally J, Roberts IS, Catran D, Coppo R; VALIGA study of the ERA-EDTA Immunonephrology Working Group (including Mariano F). Corticosteroids in IgA Nephropathy: A Retrospective Analysis from the VALIGA Study. *J Am Soc Nephrol.* 2015 Sep;26(9):2248-58. doi: 10.1681/ASN.2014070697. Epub 2015 Feb 12. PubMed PMID: 25677392; PubMed Central PMCID: PMC4552116.
29. Mariano F, Morselli M, Holló Z, Agostini F, Stella M, Biancone L. Citrate pharmacokinetics at high levels of circuit citratermia during coupled plasma filtration adsorption. *Nephrol Dial Transplant.* 2015 Nov;30(11):1911-9. doi: 10.1093/ndt/gfv290. Epub 2015 Aug 25. PubMed PMID: 26311056.
30. Ronco C, Antonelli M, Capasso G, De Gaudio R, Fiaccadori E, Lorini L, Mancini E, Monti G, Morabito S, Nalessio F, Piccinni P, Ricci Z, Romagnoli S, Santoro A, Aresu S, De Rosa S, Samoni S, Spinelli A, Villa G, Armignacco P, Basile C, Biancofiore G, Cantaluppi V, Cerutti S, De Pascalis A, Fumagalli R, Garzotto F, Gaspardone A, Genovesi S, Guggia S, Inguaggiato P, Lorenzin A, Marenzi G, Mariano F, Neri M, Pani A, Pertosa G, Pistolesi V, Sartori M. [Guidelines for the prevention, diagnosis and treatment of acute kidney injury syndromes: Italian version of KDIGO, integrated with new evidence and international commentaries]. *G Ital Nefrol.* 2015 Mar-Apr;32(2). pii: gin/32.2.15. Italian. PubMed PMID: 26219120.
31. Fiaccadori E, Pistolesi V, Mariano F, Mancini E, Canepari G, Inguaggiato P, Pozzato M, Morabito S. Regional citrate anticoagulation for renal replacement therapies in patients with acute kidney injury: a position statement of the Work Group "Renal Replacement Therapies in Critically Ill Patients" of the Italian Society of Nephrology. *J Nephrol.* 2015 Apr;28(2):151-64. doi: 10.1007/s40620-014-0160-2. Epub 2015 Jan 14. Erratum in: *J Nephrol.* 2015 Apr;28(2):255. PubMed PMID: 25585821.
32. Mariano F, Leporati M, Carignano P, Stella M, Vincenti M, Biancone L. Efficient removal of colistin A and B in critically ill patients undergoing CVVHDF and sorbent technologies. *J Nephrol.* 2015 Oct;28(5):623-31. doi: 10.1007/s40620-014-0143-3. Epub 2014 Sep 24. PubMed PMID: 25249467.
33. Vergano L, Loiacono E, Albera R, Coppo R, Camilla R, Peruzzi L, Amore A, Donadio ME, Chiale F, Boido A, Mariano F, Mazzucco G, Ravera S, Cancarini G, Magistroni R, Beltrame G, Rollino C, Stratta P, Quaglia M, Bergia R, Cravero R, Cusinato S, Benozzi L, Savoldi S, Licata C. Can tonsillectomy modify the innate and adaptive immunity pathways involved in IgA nephropathy? *J Nephrol.* 2015 Feb;28(1):51-8. doi: 10.1007/s40620-014-0086-8. Epub 2014 Apr 23. PubMed PMID: 24756968.
34. Vergano L, Loiacono E, Peruzzi L, Amore A, Boido A, Mariano F, Mazzucco G, Ravera S, Cancarini G, Magistroni R, Beltrame G, Rollino C, Stratta P, Quaglia M, Bergia R, Cravero R, Cusinato S, Benozzi L, Savoldi S, Licata C, Albera R, Coppo R. Can tonsillectomy modify the innate and adaptive immunity pathways involved in IgA nephropathy?. *Nephrol Dial Transplant.* 2014 May; 29(3):30. WOS:000338013500071
35. Grchevska L, Pesce F, Diciolla M, Naso D, Di Noia T, Ostuni VC, Binetti G, Di Sciascio E, Schena FP, Vergano L, Loiacono E, Peruzzi L, Amore A, Boido A, Mariano F, Mazzucco G, Ravera S, Cancarini G, Magistroni R, Beltrame G, Rollino C, Stratta P, Quaglia M, Bergia R, Cravero R, Cusinato S, Benozzi L, Savoldi S, Licata C, Albera R, Coppo R, Yurkevich M, Komissarov K, Pilotovich V, Dmitrieva M, Ivanchik G, Zafranskaya M, Hennino MF, Jomaa Z, Van Der Hauwaert C, Savary G, Buob D, Gnemmi V, Cauffiez C, Glowacki F. IgA nephropathy.

36. Coppo R, Troyanov S, Bellur S, Catran D, Cook HT, Feehally J, Roberts IS, Morando L, Camilla R, Tesar V, Lunberg S, Gesualdo L, Emma F, Rollino C, Amore A, Praga M, Feriozzi S, Segoloni G, Pani A, Cancarini G, Durlik M, Moggia E, Mazzucco G, Giannakakis C, Honsova E, Sundelin BB, Di Palma AM, Ferrario F, Gutierrez E, Asunis AM, Barratt J, Tardanico R, Perkowska-Ptasinska A; on behalf of the VALIGA study of the ERA-EDTA Immunonephrology Working Group (including Mariano F). Validation of the Oxford classification of IgA nephropathy in cohorts with different presentations and treatments. *Kidney Int*. 2014 Oct;86(4):828-36. doi: 10.1038/ki.2014.63. Epub 2014 Apr 2. PubMed PMID: 24694989; PubMed Central PMCID: PMC4184028.
37. Giacchino F, Piccoli G, Colla L, Fenoglio R, Marazzi F, Amore A, Rollino C, Stratta P, Vella Maria C, Deluca A, Boero R, Chiarinotti D, Licata C, Cravero R, Bainotti S, Manes M, Marcuccio C, Brezzi B, Filippo M, Pignone E, Reinero R, Radin E, Tamagnone M. Indagine sulla pielonefrite acuta e sugli ascessi renali in Piemonte e Valle d'Aosta [Acute pielonephritis and renal abscesses in Piedmont and Aosta Valley]. *G Ital Nefrol*. 2014 Jul-Aug;31(4):gin/31.4.10. Italian. PMID: 25098465.
38. Leporati M, Bua RO, Mariano F, Carignano P, Stella M, Biancone L, Vincenti M. Determination by LC-MS/MS of colistins A and B in plasma and ultrafiltrate from critically ill patients undergoing continuous venovenous hemodiafiltration. *Ther Drug Monit*. 2014 Apr;36(2):182-91. doi: 10.1097/FTD.0b013e3182a8997c. PubMed PMID: 24216535.
39. Catalano F, Mariano F, Maina G, Bianco C, Nuzzo J, Stella M. An unusual case of extensive self-inflicted cement burn. *Ann Burns Fire Disasters*. 2013 Mar 31;26(1):40-3. PubMed PMID: 23966898; PubMed Central PMCID: PMC3741007.
40. Mariano F. Focusing on the basic principles of dialysis to optimize regional citrate anticoagulation. *J Crit Care*. 2013 Feb;28(1):99-100. doi: 10.1016/j.jcrc.2012.09.001. Epub 2012 Nov 14. PubMed PMID: 23159145.
41. Mariano F, Camussi G. Unravelling the enigma of proteinuria in burn patients. *Crit Care*. 2012 Dec 5;16(6):184. [Epub ahead of print] PubMed PMID: 23216885; PubMed Central PMCID: PMC3672565.
42. Manganaro M, Nebiolo PE, Rollino C, Giacchino F, Savoldi S, Besso L, Colla L, Amore A, Ferro M, Marazzi F, Chiarinotti D, Guarnieri A, Quaglia M, Manes M, Vaccaro V, Marcuccio C, Licata C, Patti R, Mariano F, Bongi AM, Biamino E, Boschetti MA, Della Volpe M, Malcangi U, Baroni A, Vagelli G, Costantini L, Salomone M, Formica M, Carmello E, Campo A, Pignone E, Messuerotti A, Roccatello D, Stratta P, Segoloni G, Coppo R. [Renal biopsy practice in Piedmont and Valle d'Aosta]. *G Ital Nefrol*. 2012 Sep-Oct;29(5):621-7. Italian. PubMed PMID: 23117742.
43. Mariano F. [Citrate: a different mental approach to extracorporeal circuit anticoagulation]. *G Ital Nefrol*. 2012 Jan-Feb;29(1):27-32. Italian. PubMed PMID: 22388903.
44. Mariano F, Bergamo D, Gangemi EN, Hollo' Z, Stella M, Triolo G. Citrate anticoagulation for continuous renal replacement therapy in critically ill patients: success and limits. *Int J Nephrol*. 2011;2011:748320. Epub 2011 Mar 16.
45. Mariano F, Morselli M, Bergamo D, Hollo Z, Scella S, Maio M, Tetta C, Dellavalle A, Stella M, Triolo G. Blood and ultrafiltrate dosage of citrate as a useful and routine tool during continuous venovenous haemodiafiltration in septic shock patients. *Nephrol Dial Transplant* 2011 Dec;26(12):3882-8. PMID: 21385861.
46. Mariano F, Pozzato M, Canepari G, Vitale C, Bermond F, Sacco C, Amore A, Manes M, Navino C; Piedmont and Aosta Valley Section of Italian Society of Nephrology. Renal replacement therapy in intensive care units: a survey of nephrological practice in northwest Italy. *J Nephrol*. 2011 Mar-Apr;24(2):165-76. doi: 10.5301/jn.2010.2380. PMID: 20586025.
47. Mariano F, Tedeschi L, Morselli M, Stella M, Triolo G. Normal citratemia and metabolic tolerance of citrate anticoagulation for hemodiafiltration in severe septic shock burn patients. *Intensive Care Med*. 2010 Oct;36(10):1735-43. Epub 2010 May 18. PubMed PMID: 20480135.
48. Lupia E, Spatola T, Cuccurullo A, Bosco O, Mariano F, Pucci A, Ramella R, Alloatti G, Montruccio G. Thrombopoietin modulates cardiac contractility in vitro and contributes to myocardial depressing activity of septic shock serum. *Basic Res Cardiol*. 2010 Sep;105(5):609-20.
49. Vesconi S, Cruz DN, Fumagalli R, Kindgen-Milles D, Monti G, Marinho A, Mariano F, Formica M, Marchesi M, René R, Livigni S, Ronco C; DOse REsponse Multicentre International collaborative Initiative (DO-RE-MI Study Group). Delivered dose of renal replacement therapy and mortality in critically ill patients with acute kidney injury. *Crit Care*. 2009;13(2):R57. Epub 2009 Apr 15. PubMed PMID: 19368724; PubMed Central PMCID: PMC2689504.
50. Lupia E, Bosco O, Mariano F, Dondi AE, Goffi A, Spatola T, Cuccurullo A, Tizzani P, Brondino G, Stella M, Montruccio G. Elevated thrombopoietin in plasma of burned patients without and with sepsis enhances platelet activation. *J Thromb Haemost*. 2009 Jun;7(6):1000-8. Epub 2009 Mar 20. PubMed PMID: 19317837.
51. Mariano F, Cantaluppi V, Stella M, Romanazzi GM, Assenzio B, Cairo M, Biancone L, Triolo G, Ranieri VM, Camussi G. Circulating plasma factors induce tubular and glomerular alterations in septic burns patients. *Crit Care*. 2008;12(2):R42. Epub 2008 Mar 25. PubMed PMID: 18364044; PubMed Central PMCID: PMC2447585.
52. Triolo G, Mariano F. [Heparin and more]. *G Ital Nefrol*. 2008 Jan-Feb;25(1):105. Italian. PubMed PMID: 18264927.
53. Monti G, Herrera M, Kindgen-Milles D, Marinho A, Cruz D, Mariano F, Gigliola G, Moretti E, Alessandri E, Robert R, Ronco C; Dose Response Multicentre International Collaborative Initiative Scientific Committee. The DOse REsponse Multicentre International Collaborative Initiative (DO-RE-MI). *Contrib Nephrol*. 2007;156:434-43. PubMed PMID: 17464155.
54. Mariano F, Triolo G. Anticoagulation of extracorporeal circuit in critically ill patients. *G Ital Nefrol*. 2007 Gennaio-Febbraio 2007;24(1):34-42. PubMed PMID: 17342691.
55. Mariano F, Hollò Z, Damiani D, Cogno C, Torazza MC, Maffei S, Risso D, Vacca, M, Della Valle A, Triolo G. [Substitutive therapies in sepsis and acute renale failure]. *G Ital Nefrol*. 2006 May-Jun;23 Suppl 36:S87-93. Review. Italian. Erratum in: *G Ital Nefrol*. 2007 Nov-Dec;24(6):628-9. PubMed PMID: 17068735.
56. Mariano F, Tetta C, Ronco C, Triolo G. Is there a real alternative anticoagulant to heparin in continuous treatments? *Expert Rev Med Devices*. 2006 Jan;3(1):5-8. PubMed PMID: 16359246.
57. Kindgen-Milles D, Journois D, Fumagalli R, Vesconi S, Maynar J, Marinho A, Bolgan I, Brendolan A, Formica M, Livigni S, Maio M, Marchesi M, Mariano F, Monti G, Moretti E, Silengo D, Ronco C. Study protocol: the DOse REsponse Multicentre International collaborative initiative (DO-RE-MI). *Crit Care*. 2005 Aug;9(4):R396-406. Epub 2005 Jun 14. PubMed PMID: 16137353; PubMed Central PMCID: PMC1269446.
58. Mariano F, Fonsato V, Lanfranco G, Pohlmeier R, Ronco C, Triolo G, Camussi G, Tetta C, Passlick-Deetjen J. Tailoring high-cut-off membranes and feasible application in sepsis-associated acute renal failure: in vitro studies. *Nephrol Dial Transplant*. 2005 Jun;20(6):1116-26. Epub 2005 Apr 6. PubMed PMID: 15814541.
59. Mariano F, Tetta C, Stella M, Biolino P, Miletto A, Triolo G. Regional citrate anticoagulation in critically ill patients treated with plasma filtration and adsorption. *Blood Purif*. 2004;22(3):313-9. PubMed PMID: 15256798.
60. Russo S, Bussolati B, Deambrosi I, Mariano F, Camussi G. Platelet-activating factor mediates CD40-dependent angiogenesis and endothelial-smooth muscle cell interaction. *J Immunol*. 2003 Nov 15;171(10):5489-97. PubMed PMID: 14607955.
61. Ronco C, Tetta C, Mariano F, Wratten ML, Bonello M, Bordoni V, Cardona X, Inguaggiato P, Pilotto L, d'Intini V, Bellomo R. Interpreting the mechanisms of continuous renal replacement therapy in sepsis: the peak concentration hypothesis. *Artif Organs*. 2003 Sep;27(9):792-801. Review. PubMed PMID: 12940901.
62. Mariano F, Bussolati B, Migliori M, Russo S, Triolo G, Camussi G. Platelet-activating factor synthesis by neutrophils, monocytes, and endothelial cells is modulated by nitric oxide production. *Shock*. 2003 Apr;19(4):339-44. PubMed PMID: 12688545.
63. Bussolati B, Mariano F, Migliori M, Camussi G. Nitric oxide/platelet activating factor cross-talk in mesangial cells modulates the interaction with leukocytes. *Kidney Int*. 2002 Oct;62(4):1322-31. PubMed PMID: 12234302.
64. Triolo G, Mariano F, Stella M, Salomone M, Magliacani G. [Dialytic therapy in severely burnt patients with acute renal failure]. *G Ital Nefrol*. 2002 Mar-Apr;19(2):155-9. Review. Italian. PubMed PMID: 12195414.

65. Tetta C, Bellomo R, Formica M, Livigni S, Mariano F, Wratten ML, Carraro G, Ronco C. Use of adsorbents in ARF therapy. *Contrib Nephrol.* 2002;137:181-8. PubMed PMID: 12101952.
66. Tetta C, David S, Mariano F, De Nitti C, Panichi V. Alterations of the cytokine network in hemodialysis. *J Nephrol.* 2001 Nov-Dec;14 Suppl 4:S22-9. Review. PubMed PMID: 11798142.
67. Mariano F, Tetta C, Guida G, Triolo G, Camussi G. Hemofiltration reduces the serum priming activity on neutrophil chemiluminescence in septic patients. *Kidney Int.* 2001 Oct;60(4):1598-605. PubMed PMID: 11576379.
68. Bussolati B, Rollino C, Mariano F, Quarello F, Camussi G. IL-10 stimulates production of platelet-activating factor by monocytes of patients with active systemic lupus erythematosus (SLE). *Clin Exp Immunol.* 2000 Dec;122(3):471-6. PubMed PMID: 11122257; PubMed Central PMCID: PMC1905813.
69. Alloatti G, Penna C, Mariano F, Camussi G. Role of NO and PAF in the impairment of skeletal muscle contractility induced by TNF-alpha. *Am J Physiol Regul Integr Comp Physiol.* 2000 Dec;279(6):R2156-63. PubMed PMID: 11080081.
70. Mariano F, Guida G, Donati D, Tetta C, Cavalli PL, Verzetti G, Piccoli G, Camussi G. Production of platelet-activating factor in patients with sepsis-associated acute renal failure. *Nephrol Dial Transplant.* 1999 May;14(5):1150-7. PubMed PMID: 10344354.
71. Bussolati B, Mariano F, Biancone L, Foà R, David S, Cambi V, Camussi G. Interleukin-1 β is synthesized by mesangial cells and stimulates platelet-activating factor synthesis, cytoskeletal reorganization, and cell shape change. *Am J Pathol.* 1999 Feb;154(2):623-32. PubMed PMID: 10027419; PubMed Central PMCID: PMC1849998.
72. Bussolati B, Mariano F, Cignetti A, Guarini A, Cambi V, Foà R, Piccoli G, Camussi G. Platelet-activating factor synthesized by IL-1 β -stimulated polymorphonuclear neutrophils and NK cells mediates chemotaxis. *J Immunol.* 1998 Aug 1;161(3):1493-500. PubMed PMID: 9686616.
73. Mariano F, Benzi L, Cecchetti P, Rosatello A, Merante D, Goia F, Capra L, Lanza G, Curto V, Cavalli PL. Efficacy of continuous venovenous haemofiltration (CVVH) in the treatment of severe phenformin-induced lactic acidosis. *Nephrol Dial Transplant.* 1998 Apr;13(4):1012-5. PubMed PMID: 9568872.
74. Mariano F, Goia F, Vincenti R, Capra L, Lanza G, Curto V, Cavalli PL. [Insufficient correction of blood bicarbonate levels in biguanide lactic acidosis treated with CVVH and bicarbonate replacement fluids]. *Minerva Urol Nefrol.* 1997 Sep;49(3):133-6. Italian. PubMed PMID: 9432735.
75. Tetta C, Mariano F, Buades J, Ronco C, Wratten ML, Camussi G. Relevance of platelet-activating factor in inflammation and sepsis: mechanisms and kinetics of removal in extracorporeal treatments. *Am J Kidney Dis.* 1997 Nov;30(5 Suppl 4):S57-65. Review. PubMed PMID: 9372980.
76. Bussolati B, Mariano F, Montruccio G, Piccoli G, Camussi G. Modulatory effect of interleukin-10 on the production of platelet-activating factor and superoxide anions by human leucocytes. *Immunology.* 1997 Mar;90(3):440-7. PubMed PMID: 9155653; PubMed Central PMCID: PMC1456595.
77. Mariano F, Bussolati B, Piccoli G, Camussi G. Renal vascular effects of cytokines. *Blood Purif.* 1997;15(4-6):262-72. Review. PubMed PMID: 9435954.
78. Mariano F, Rossano C, Goia F, Cottino R, Dogliani N, Cavalli PL. [Systemic mucormycosis in dialysis: computed tomography picture and histologic lesions]. *Minerva Urol Nefrol.* 1996 Mar;48(1):51-4. Italian. PubMed PMID: 8848770.
79. Tetta C, Haeffner-Cavaillon N, Navino C, David S, Franceschi C, Mariano F, Camussi G. The role of platelet-activating factor in the biocompatibility of hemodialysis membranes. *Adv Exp Med Biol.* 1996;416:243-8. Review. PubMed PMID: 9131156.
80. Camussi G, Mariano F, Biancone L, De Martino A, Bussolati B, Montruccio G, Tobias PS. Lipopolysaccharide binding protein and CD14 modulate the synthesis of platelet-activating factor by human monocytes and mesangial and endothelial cells stimulated with lipopolysaccharide. *J Immunol.* 1995 Jul 1;155(1):316-24. PubMed PMID: 7541418.
81. Ronco C, Tetta C, Lupi A, Galloni E, Bettini MC, Sereni L, Mariano F, DeMartino A, Montruccio G, Camussi G, et al. Removal of platelet-activating factor in experimental continuous arteriovenous hemofiltration. *Crit Care Med.* 1995 Jan;23(1):99-107. PubMed PMID: 8001395.
82. Goia F, Mariano F, Viglino G, Cottino R, Gandolfo C, Cavalli P. [Changes in dialysis methods. 10 years' experience]. *Minerva Urol Nefrol.* 1994 Mar;46(1):83-6. Italian. PubMed PMID: 8036560.
83. Montruccio G, Alloatti G, Mariano F, Lupia E, Lucchina PG, Musso E, Emanuelli G, Camussi G. Role of platelet-activating factor in hypotension and platelet activation induced by infusion of thrombolytic agents in rabbits. *Circ Res.* 1993 Mar;72(3):658-70. PubMed PMID: 8381725.
84. Montruccio G, Alloatti G, Mariano F, Comino A, Cacace G, Polloni R, De Filippi PG, Emanuelli G, Camussi G. Role of platelet-activating factor in polymorphonuclear neutrophil recruitment in reperfused ischemic rabbit heart. *Am J Pathol.* 1993 Feb;142(2):471-80. PubMed PMID: 8434642; PubMed Central PMCID: PMC1886743.
85. Camussi G, Mariano F, Biancone L, Montruccio G, Vercellone A. Effect of cytokines on the cytoskeleton of resident glomerular cells. *Kidney Int Suppl.* 1993 Jan;39:S32-6. Review. PubMed PMID: 8468923.
86. Tetta C, Camussi G, Mariano F, Triolo G, Vercellone A. Immunomodulation and biomaterials. *Biomater Artif Cells Immobilization Biotechnol.* 1993;21(2):253-63. Review. PubMed PMID: 8318617.
87. Mariano F, Tetta C, Montruccio G, Cavalli PL, Camussi G. Role of alpha 1-proteinase inhibitor in restraining peritoneal inflammation in CAPD patients. *Kidney Int.* 1992 Sep;42(3):735-42. PubMed PMID: 1405351.
88. Viglino G, Gallo M, Cottino R, Gandolfo C, Mariano F, Vallone P, Goia F, Cavalli PL. [Evaluation of nutritional status in a group of patients undergoing CAPD]. *Minerva Urol Nefrol.* 1991 Jul-Sep;43(3):217-24. Italian. PubMed PMID: 1817347.
89. Tetta C, Segoloni G, Mariano F, Montruccio G, Turello E, Camussi G. Leukocyte-derived mediators and biocompatibility. *Nephrol Dial Transplant.* 1991;6 Suppl 2:24-30. Review. PubMed PMID: 1866064.
90. Montruccio G, Alloatti G, Mariano F, de Paulis R, Comino A, Emanuelli G, Camussi G. Role of platelet-activating factor in the reperfusion injury of rabbit ischemic heart. *Am J Pathol.* 1990 Jul;137(1):71-83. PubMed PMID: 2372044; PubMed Central PMCID: PMC1877688.
91. Cavalli PL, Goia F, Viglino G, Cottino R, Mariano F, Gandolfo C. [CAPD versus hemodialysis. 7 years' experience at the Centro Dialisi in Alba]. *Minerva Urol Nefrol.* 1990 Jan-Mar;42(1):59-63. Italian. PubMed PMID: 2389225.
92. Viglino G, Gandolfo C, Cottino R, Mariano F, Goia F, Servetti L, Rivetti M, Cavalli PL. Can we obtain a further reduction of peritonitis episodes in CAPD patients already using a Y-set with disinfectant? *Adv Perit Dial.* 1990;6:144-7. PubMed PMID: 1982795.
93. Montruccio G, Mariano F, Cavalli PL, Tetta C, Viglino G, Emanuelli G, Camussi G. Platelet activating factor is produced during infectious peritonitis in CAPD patients. *Kidney Int.* 1989 Dec;36(6):1029-36. PubMed PMID: 2601253.
94. Viglino G, Grasso PG, Mariano F, Cavalli PL. Need of a partner on home peritoneal dialysis (HPD): incidence and an alternative choice. *Adv Perit Dial.* 1989;5:67-71. PubMed PMID: 2577430.
95. Cavalli PL, Viglino G, Goia F, Cottino R, Mariano F, Gandolfo C. CAPD versus hemodialysis (HD): 7 years of experience. *Adv Perit Dial.* 1989;5:52-5. PubMed PMID: 2577427.
96. Goia F, Cottino R, Viglino G, Mariano F, Cavalli PL. [Nephroangiosclerosis as a cause of uremia]. *Minerva Urol Nefrol.* 1988 Jul-Sep;40(3):219-22. Italian. PubMed PMID: 3238546.
97. Montruccio G, Alloatti G, Mariano F, Meda E, Tetta C, Emanuelli G, Camussi G. The pattern of cardiovascular alterations induced by infusion of platelet-activating factor in rabbit is modified by pretreatment with H1-H2 receptor antagonists but not by cyclooxygenase inhibition. *Agents Actions.* 1987 Jun;21(1-2):72-8. PubMed PMID: 3115072.
98. Viglino G, Mariano F, Brociero G, Cotto M, Cavalli PL. [Complications of peritoneal dialysis related to the insertion and/or presence of permanent peritoneal catheters]. *Minerva Urol Nefrol.* 1987 Apr-Jun;39(2):173-6. Italian. PubMed PMID: 3629416.
99. Alloatti G, Montruccio G, Mariano F, Tetta C, Emanuelli G, Camussi G. Protective effect of verapamil on the cardiac and circulatory

- alterations induced by platelet-activating factor. *J Cardiovasc Pharmacol.* 1987 Feb;9(2):181-6. PubMed PMID: 2435996.
100. Viglino G, Mariano F, Bollo P, Vallone P, Servetti L, Goia F, Cavalli PL. [Nutritional aspects and problems in the uremic patient under CAPD]. *Minerva Urol Nefrol.* 1986 Apr-Jun;38(2):183-9. Italian. PubMed PMID: 3750160.
 101. Alloatti G, Montruccio G, Mariano F, Tetta C, De Paulis R, Morea M, Emanuelli G, Camussi G. Effect of platelet-activating factor (PAF) on human cardiac muscle. *Int Arch Allergy Appl Immunol.* 1986;79(1):108-12. PubMed PMID: 3941007.
 102. Montruccio G, Alloatti G, Mariano F, Tetta C, Emanuelli G, Camussi G. Cardiovascular alterations in the rabbit infused with platelet activating factor (PAF): effect of kadsurenone, a PAF-receptor antagonist. *Int J Tissue React.* 1986;8(6):497-504. PubMed PMID: 3025124.
 103. Camussi G, Tetta C, Alberton M, Roffinello C, Mariano F, Mularoni E, Coda R, Macchiorlatti E, Montruccio G. The role of platelet-activating factor in experimental immune complex pathology. *Int J Tissue React.* 1985;7(5):355-62. PubMed PMID: 2932406.
 104. Marten-Perolino R, Mariano F. [Bladder exstrophy. Long-term control]. *Minerva Urol.* 1983 Apr-Jun;35(2):101-6. Italian. PubMed PMID: 6633473.

BOOK CHAPTERS

(n. 16, published and reviewed with ISBN)

- 1) Cantaluppi V, Dellepiane S, Tetta C, Mariano F, Segoloni G. Humoral mediators in sepsis. In: *Critical Care Nephrology*, 3nd ed., edited by Ronco C, Bellomo R, Kellum JA, Ricci Z. London, Elsevier Inc., 2019, 109-113.
- 2) Mariano F: Continuous renal therapy (CRRT) in intensive care. In :*Practical Issues in Anesthesia and Intensive Care 2013*, edited by Allaria B, Milan. Springer-Verlag, 2014, 131-144
- 3) Mariano F, Gangemi EN, Bergamo D, Hollo Z, Stella M, Triolo G: Burns and acute kidney failure. In: *Management of acute kidney problems*, 1st ed., edited by Jorres A, Ronco C, Kellum JA, Berlin Heidelberg, Springer-Verlag, 2010, 429-438.
- 4) Mariano F, Gangemi EN, Stella M, Tedeschi L, Gregoretti C, Triolo G: Burns and acute renal failure. In: *Critical Care Nephrology*, 2nd ed., edited by Ronco C, Bellomo R, Kellum JA, Philadelphia, WB Saunders, 2009, 312-316.
- 5) Tetta C, Cantaluppi V, Mariano F, Segoloni G: Humoral mediators in sepsis. In: *Critical Care Nephrology*, 2nd ed., edited by Ronco C, Bellomo R, Kellum JA, Philadelphia, WB Saunders, 2009, 183-186.
- 6) E Lupia, A Goffi, F Mariano, G Montruccio. La sepsi e lo shock settico. In "Infezioni ospedaliere", Il Centro Scientifico Editore, Torino, 299-332, 2007.
- 7) F Mariano, G Montruccio, G Camussi. Role of PAF and coagulation in sepsis. In "APICE", F Gullo Ed, Springer&Verlag, Milano: 629-638, 2004.
- 8) E Lupia, F Mariano, G Camussi. The complement system in sepsis: from new insights into its pathogenesis to future therapeutic approaches. In "APICE", F Gullo Ed, Springer&Verlag, Milano: 605-616, 2004
- 9) C Tetta, F Mariano, C Ronco, R Bellomo. Removal and generation of inflammatory mediators during continuous renal replacement therapies. In "Critical Care Nephrology'", C Ronco and R Bellomo Eds, Kluwer Academic Publisher, London: 1239-1248, 1998.
- 10) G Camussi, E Lupia, E Battaglia, F Mariano, G Montruccio. Inflammatory mediators in the pathogenesis of multi-organ dysfunction syndrome (MODS). In "Issue in nephrosciences", G D'Amico e D Colasanti Ed, Wichtig , Milano; 6: 101-15, 1996.
- 11) C Tetta, Haeffner-Cavaillon N, C Navino, S David, C Franceschi, F Mariano, G Camussi. The role of platelet activating factor in the biocompatibility of hemodialysis membranes. In "Platelet-Activating Factor and related lipid mediators 2", Nigam S et al Eds, Plenum Press, New York: 243-247, 1996.
- 12) G Camussi, F Mariano, B Bussolati, E Lupia, G Montruccio. Meccanismi immunopatogenetici del danno interstiziale. In "Le Nefropatie tubulo-interstiziali acute e croniche", F Ferrario, L Cagnoli, L Gesualdo, G Mazzucco, A Pani e D Roccatello Ed, Wichtig Milano: 71-90, 1995.
- 13) F Mariano, G Montruccio, G Camussi. Alterazioni immunoimmunologiche in corso di uremia. In "Trattato Italiano di Dialisi", V. Cambi Ed, Wichtig Milano: Cap. Fisiopatologia - Disordini Immunologici, 1-31, 1994.
- 14) F Mariano, M Rotunno, G Camussi. Nefropatie tubulointerstiziali. In "Nefrourologia", G Camussi, G Capasso, D Cirillo, NG De Santo, F Petrarolla Eds, Editoriale Bios, Cosenza: 533-564, 1993.
- 15) G Alloatti, E Meda, F Mariano, G Emanuelli, G Montruccio, R De Paulis, M Morea. Electrical and mechanical activity of human papillary muscle: response to potassium. Giornale Accademia di Medicina di Torino, Anno CXLVIII: 18-29, 1985.
- 16) C Tetta, G Montruccio, F Mariano, E Mularoni, G Camussi. The role of cationic proteins derived from platelets and polymorphonuclear neutrophils in experimental and human glomerular pathology. In "Inflammation", Eds Per Venge and Annie Lindbom, Almquist & Wiksell International, Stockholm; 371-377, 1985.

CONFERENCE PROCEEDINGS

(no. 22, published and reviewed with ISBN)

- 1) Mariano F, Triolo G, Camussi G. Insufficienza renale acuta nel paziente settico. In "Insufficienza Renale Acuta", G Buccianti Ed, Wichtig Editore, Milano; 55-64, 2000.
- 2) C Tetta, G Camussi, C De Nitti, F Mariano, PP Donadio. Fisiopatologia della sepsi: quale ruolo dei trattamenti extracorporei continui e quali prospettive innovative nel 2000. In "Tecniche Nefrologiche e dialitiche", N Di Paolo e U Buoncristiani Eds, Editoriale Bios, Cosenza: 131-146, 1999.
- 3) G Camussi, E Lupia, E Battaglia, F Mariano, G Montruccio. Mediatori della flogosi coinvolti nella patogenesi della sindrome da insufficienza multiorgano. In "Attualita' Nefrologiche e Dialitiche 94", G D'Amico e D Colasanti Ed, Wichtig , Milano; 1996.
- 4) F Mariano, G Montruccio, L Casorzo, A De Martino, PL Cavalli, G Camussi. Origine cellulare del platelet-activating factor prodotto nel cavo peritoneale in corso di peritonite. In "Dialisi Peritoneale", R Maiorca Ed., Wichtig Milano: 343-346, 1993.
- 5) 16 G Viglino, M Gallo, R Cottino, C Gandolfo, F Mariano, P Vallone, F Goia, PL Cavalli. Assessment of nutritional status of CAPD patients during a five-year follow-up. In "Currents concepts in peritoneal dialysis", K Ota, JF Winchester, JF Maher, P Hirszel Ed, Elsevier Science Publishers B.V. Amsterdam; 497-505, 1992.
- 6) Mariano F, Tetta C, Montruccio G, Viglino G, Camussi G. Ruolo delle antiproteasi nel liquido peritoneale dei pazienti in CAPD. In "I liquidi nella dialisi", Eds G La Greca, E Petrella, A Cioni, Ghedini Editore, Milano: 107-108, 1992.
- 7) G Viglino, C Gandolfo, M Gallo, R Cottino, F Mariano, P Vallone, PL Cavalli. Valutazione dello stato nutrizionale in CAPD. In "Dialisi Peritoneale", Eds A Passione, DA Procaccini, M Querques, Wichtig Milano: 361-368, 1991.
- 8) F Mariano, C Tetta, G Montruccio, G Passone, G Viglino, PL Cavalli, G Camussi. Inattivazione dell'attività antiproteasica nei dialisati dei pazienti in CAPD con peritonite. In "Nefrologia, Dialisi e Trapianto", Eds V Bonomini, S Stefoni e A Vangelista, Wichtig Milano: 1275-1278, 1991.

- 9) F Mariano, C Tetta, G Montruccio, G Viglino, F Goia, Cavalli PL e Camussi G. Produzione locale di Tumor Necrosis Factor in corso di dialisi peritoneale. In "Nefrologia, Dialisi e Trapianto", Eds N Di Paolo e E Gaggiotti, Wichtig Milano; 863-866, 1990.
- 10) B Andreetta, E Verrina, S Bassi, A Edefonti, F Perfumo, G Zucchello, DA Caringella, A Castellani, M Gaido, L Ghio, F Mariano, E Pala, I Pela, R Penza, F Rinaldi, R Gusmano. Registro Italiano CPD pediatrica: la peritonite nel triennio 1986-87-88. In "Dialisi Peritoneale", Ed U Buoncristaini, Wichtig Milano; 25-29, 1989.
- 11) F Mariano, C Tetta, G Montruccio, G Viglino, PL Cavalli, G Camussi. Produzione di Platelet-Activating Factor da macrofagi peritoneali di pazienti in CAPD. Aula Medica 2: 601-605, 1989.
- 12) F Mariano, MS Gennaro, R Cottino, F Goia, G Viglino, C Gandolfo, T Sacco, PL Cavalli. Risposta anticorpale tardiva in un caso di sindrome di Weil. In "Perche', come, quando? In "Nefrologia, Dialisi e Trapianto", Eds A Ramello e U Malcangi, Wichtig Milano; 239-42, 1989.
- 13) C Tetta, G Montruccio, F Mariano, G Alloatti, Morosso M, G Camussi. Produzione di Platelet-Activating Factor dal rene ischemico. In "Nefrologia, Dialisi e Trapianto", Eds F Consolo, G Bellinghieri, V Savica, A Mallamace e B Ricciardi, Wichtig Milano; 77-80, 1988.
- 14) G Viglino, F Mariano, C Gandolfo, R Cottino, F Goia, PL Cavalli. Implantation technique and complications of double cuff straight Tenckhoff catheters. In "Advances in Continuous Ambulatory Peritoneal Dialysis". Eds R Khanna, KD Nolph, B Prowant ZJ Twardowski e DG Oreopoulos, Peritoneal Dialysis Bulletin Inc. Toronto; 298-303, 1988.
- 15) M Morello, G Viglino, GL Viglino, D Casalucci, F Mariano, L Gastaldi, PL Cavalli. La dialisi peritoneale nella terapia dello scompenso cardiaco congestizio: studio ecocardiografico dei parametri di funzione ventricolare sinistra. In "Cuore e Rene", Eds M Timio e S. Venanzi, Abetere Edizioni Milano; 571-581, 1987.
- 16) G Viglino, PG Grasso, F Mariano, PL Cavalli. E' possibile sostituire il partner in CAPD?. In "Dialisi Peritoneale", Ed A Giangrande, Wichtig Milano; 285-288, 1987.
- 17) G Viglino, M Morello, GL Viglino, F Mariano, L Gastaldi, PL Cavalli. Improvement of congestive heart failure during peritoneal dialysis. In "Advances in Continuous Ambulatory Peritoneal Dialysis". Eds R Khanna, KD Nolph, B Prowant ZJ Twardowski e DG Oreopoulos, Peritoneal Dialysis Bulletin Inc. Toronto; 73-78, 1987.
- 18) A Alberti, F Mariano, G Viglino, R Cottino, E Bruni, PL Cavalli. Retinopatia diabetica e trattamento fotocoagulativo nei pazienti in CAPD. In "Moderne acquisizioni in Nefrologia e Dialisi". Eds A Ramello e U Malcangi, Monduzzi Bologna; 151-154, 1986.
- 19) PL Cavalli, G Viglino, F Goia, F Mariano, M Cotto. Idrotorace acuto: una complicanza della dialisi peritoneale. In "Dialisi Peritoneale". Eds S Lamperi, G Cappelli e S Carozzi, Wichtig Milano; 357-359, 1985.
- 20) G Viglino, F Mariano, MG Brociero, P Vallone, PL Cavalli. patologia del catetere peritoneale: esperienza di oltre 5 anni. In "Dialisi Peritoneale". Eds S Lamperi, G Cappelli e S Carozzi, Wichtig Milano; 321-323, 1985.
- 21) GL Viglino, G Viglino, R Cottino, F Mariano, PL Cavalli. Correzione dello scompenso cardiaco congestizio (SCC) refrattario mediante CAPD. In "Dialisi Peritoneale". Eds S Lamperi, G Cappelli e S Carozzi, Wichtig Milano; 239-241, 1985.
- 22) C Tetta, G Camussi, S Roggero, F Malavasi, P Stratta, G Montruccio, F Mariano, S Piva, A Vercellone. Mediatori della vasopermeabilizzazione glomerulare: liberazione di proteine cationiche dalle piastrine umane stimolate in vivo. In "Nefrologia, Dialisi e Trapianto 1985". Eds F Mastrangelo, S Rizzetti, V De Blasi, L Alfonso e D Brancaccio, Wichtig Milano; 57-61, 1985.

SPEAKER BY INVITATION TO CONFERENCES

International Conferences

1. 19th European Burns Association Congress, Turin 7-10 September 2022 ; Plenary Session: Interactive Educational Course: clinical challenges. "CRRT with cytokine absorption filter in septic shock burn patients". (President M. Stella)
2. International Congress "33th Vicenza Course on Critical Care Nephrology", June 9-12, 2015; (President C. Ronco, R. Bellomo, J. Kellum, Italia/Australia/USA)
3. Convegno Internazionale "18 Convegno Patologia Immune e Malattie Orfane", Torino 29-31 Gennaio, 2015 (President D. Roccatello, Universita' di Torino)
4. International Congress "18 MBC Meeting, Euro Mediterranean Council for Burns and Fire Disasters", Torino 16-20 Novembre, 2014 (relazione in inglese) (President: M. Stella, AOU Citta' della Salute e della Scienza di Torino)
5. International Congress "15th Meeting of the International Society of Burns Injuries (ISBI)", Istanbul (Turkey), June 21-25, 2010 (President: RG. Tompkins, Massachusetts General Hospital, Harvard Medical School, USA)
6. International Congress "Grandi ustionati: il futuro comincia a 40 anni. Innovazione e prospettive nella prevenzione, clinica e ricerca", Torino 5-7 Giugno, 2008 (President: S. Teich-Alasia, AOU CTO/Maria Adelaide, Torino)
7. International Congress "2nd International Symposium on substitutive extracorporeal treatment", Porto (Portugal), June 30-July 2, 2005 (relazione in inglese)(President: E. Lafuente, Porto Hospital, Porto)
8. ERA-EDTA Course "Molecular mechanisms in the pathogenesis of renal diseases as targets for new therapies", Torino, March 18-19, 2005 (Presidente: R. Coppo, AOU OIRM_S.Anna,Torino)
9. International meeting "18 Symposium on Critical Care Medicine A.P.I.C.E.", Trieste 14-17 November, 2003 (President: A. Gullo, Universita' di Trieste)
10. International meeting "Sepsis and coagulation disorders: from pathophysiology to therapeutics approaches", Torino 25 Settembre, 1998 (President: R. Urcioli, Universita' di Torino)
11. International meeting "3rd Annual Symposium on Applied Physiology of the peripheral circulation", Barcelona 20-21 September, 1996 (President e: A. Artigas/JF Dhainaut/M Pinsky, Spain/France/USA)

National Conferences

1. II Workshop Tematico Regionale di Rianimazione eTerapia Intensiva Lettura Magistrale "Trattamenti RRT in Terapia Intensiva", Catanzaro 28 Settembre 2022 (Presidente Prof. Federico Longhini, Universita' Magna Grecia)
2. Primo Congresso Nazionale delle Scuole di Specializzazione in Medicina d'Emergenza-Urgenza, Relazione "AKI e suo trattamento", Assisi 12 Novembre 2021 (Presidente Giancarlo Agnelli, Perugia)
3. Sezione Piemonte Valle d'Aosta della SIN Convegno "Nefrologia e Rianimazione: un vecchio binomio per nuove frontiere", Baveno 22 Ottobre 2021 (Presidente Stefano Cusinato)
4. Coordinamento Nazionale delle scuole di Medicina d'Emergenza-Urgenza, 15 Aprile 2021. Relazione "Danno renale acuto: inquadramento, diagnosi differenziale e primo trattamento", Varese, Universita' dell'Insubria (Presidente Valter Ageno).
5. 64o Congresso Nazionale della Societa' Italiana di Gerontologia e Geriatria: Corso monodominicale Insufficienza Renale nel paziente anziano: geriatri e nefrologi a confronto "IRA antibiotico-correlata", Roma, 27-30 Novembre 2019
6. Convegno "AKI in Terapia Intensiva", 11 Giugno 2019, Ospedale San G. Bosco, Torino (Presidente D. Roccatello, Universita' di Torino)
7. Convegno "Sepsi", 31 Ottobre 2018, Ospedale San G. Bosco, Torino (Presidente D. Roccatello, Universita' di Torino)
8. Societa' Italiana di Nefrologia - Corso Residenziale Young Renal Week "Insufficienza Renale Acuta", Parma 17-23 Giugno 2018 (Presidente: L. Gesualdo, Universita' di Bari)

9. Convegno "Problematiche aperte nella gestione dei pazienti in terapia anticoagulante ", 8 Novembre 2018, Ospedale Molinette, Torino (Presidente E Lupia, Universita' di Torino)
10. Convegno "Trombosi venosa ed embolia polmonare", 15 Marzo 2018, Ospedale Molinette, Torino (Presidente E Lupia, Universita' di Torino)
11. Societa' Italiana di Nefrologia - Convegno Aggiornamenti in Nefrologia, Ipertensione Arteriosa e Diabete, "Accesso vascolare e anticoagulazione nei trattamenti extracorporei con sorbenti in Area Critica", 14 Ottobre 2017, Isola d'Elba, Livorno (Presidente R. Bigazzi/S Bianchi)
12. Convegno "Discipline a confronto intorno al paziente diabetico: conoscenze e strategie per una migliore cura e gestione" 25 Giugno 2017, Torino (Presidente: F. Broglio, Universita' di Torino)
13. Convegno "Le nuove opzioni per la terapia del diabete", 13 Giugno 2016, Torino (Presidente: F. Broglio, Universita' di Torino)
14. Societa' Italiana di Nefrologia - Corso Residenziale Young Renal Week "Il danno renale acuto", Bologna 27-30 Aprile, 2016 (Presidente: A. Santoro)
15. Corso "Linee guida e pratica clinica: farmacologia clinica degli antinfettivi nell'ospite critico", Torino 27-28 Marzo, 2014 (Presidente G. Di Perri, Universita' di Torino)
16. Convegno Iperuricemia e rischio cardiorenale: implicazioni prognostiche e terapeutiche", Genova 30-31 Ottobre, 2014 (Presidente: R. Pontremoli, Universita' di Genova)
17. Corso di Aggiornamento "Anticoagulazione con citrato nella terapia sostitutiva della funzione renale", Parma 26 Giugno, 2013 (Presidente: E. Fiaccadori, Universita' di Parma)
18. Convegno "La sindrome cardio renale nel paziente critico", Cuneo, 16 Maggio 2012 (Presidente A. Pacitti, AO S. Croce di Cuneo)
19. Corso di Aggiornamento "Acute kidney injury: attualita' e controversie", Roma 19-20 Maggio, 2011 (Presidente: S. Morabito/A. Perego, Policlinico Umberto I, Roma/Ospedale Niguarda Ca Granda, Milano)
20. Corso di Aggiornamento "Emergenze in emodialisi", Montagnana (PD), 28-29 Aprile, 2011 (Presidente: A. Perego, Ospedale Niguarda Ca Granda, Milano)
21. Convegno "Il danno renale acuto", Cuneo, 11 Novembre 2010 (Presidente A. Pacitti, AO S. Croce di Cuneo)
22. Congresso "28o Congresso Interregionale SIN - Sezione Piemonte-Valle d'Aosta", Alessandria, 25 Settembre, 2010 (Presidente M. Manganaro, AO C. Arrigo di Alessandria).
23. Corso di Aggiornamento "9° Corso regionale di aggiornamento continuo in Nefrologia", Bari 8 Aprile, 2010 (Presidente: FP Schena, Universita' di Bari)
24. Convegno "Nefrologo e Rianimatore: un approccio multidisciplinare all'Acute Kidney Injury in Area Critica", Torino 24 Novembre 2009 (Presidente: F. Quarello, AO S. Giovanni Bosco, Torino)
25. Corso di Aggiornamento "Acute kidney Injury: Meccanismi patogenetici, trattamenti intermittenti prolungati (SLED), anticoagulazione con citrato", Parma 30 Settembre, 2009 (Presidente: E. Fiaccadori, Universita' di Parma)
26. Convegno "Trattamento sostitutivo extrarenale in Terapia Intensiva", Ospedale Niguarda Ca Granda, Milano, 8-9 Novembre 2006 (Presidente S. Vesconi, Ospedale Niguarda Ca Granda, Milano)
27. Corso di Aggiornamento "Emergenze e complicanze cliniche in emodialisi", Napoli 13 Ottobre, 2006 (Presidente: A. Perego/S. Morabito, Ospedale Niguarda Ca Granda, Milano/Policlinico Umberto I, Roma)
28. Corso di Aggiornamento "Insufficienza Renale Acuta nel paziente critico: aspetti fisiopatologici e approccio terapeutico", Parma 5-6 Giugno, 2006 (Presidente: E. Fiaccadori, Universita' di Parma)
29. Corso di Aggiornamento "Insufficienza Renale Acuta e trattamenti extracorporei nel paziente critico", Cagliari 10-11 Ottobre, 2005 (Presidente: A. Perego, Ospedale Niguarda Ca Granda, Milano)
30. Corso di Aggiornamento "Insufficienza renale acuta e trattamenti extracorporei nel malato critico", Roma 18-19 Maggio, 2005 (Presidente: S. Morabito/A. Perego, Policlinico Umberto I, Roma/Ospedale Niguarda Ca Granda, Milano)
31. Corso "XXXVI Corso di Aggiornamento in Nefrologia e Tecniche Dialitiche", Milano 9-11 Dicembre 2004 (presidente. G. D'Amico, Ospedale S. Carlo, Milano)
32. Corso di Aggiornamento "Insufficienza renale acuta e trattamenti extracorporei nel paziente critico", Roma 27-28 Maggio, 2004 (Presidente: S. Morabito/A. Perego, Policlinico Umberto I, Roma/Ospedale Niguarda Ca Granda, Milano)
33. Convegno "Insufficienza Renale Acuta: tema antico & approccio moderno", Roma 22 Novembre, 2003 (Presidente: G. Spinelli, Ospedale S. Spirito, Roma)
34. Congresso "18o Congresso Interregionale SIN - Sezione Piemonte-Valle d'Aosta", Torino, 7 Ottobre, 2000 (Presidente A. Ramello, AO Mauriziano, Torino).

Speaker at the invitation of the National Congress of the Italian Nephrology Society

1. 2005: Corso interattivo "ANTICORPI ANTIIEPARINA ED ANTICOAGULAZIONE SENZA EPARINA IN EMODIALISI", 46° Congresso Nazionale Societa' Italiana di Nefrologia, Montesilvano, 4-7 Maggio 2005
2. 2009: Question Time "ANTICOAGULAZIONE DEI CVC: PRO E CONTRO", 50° Congresso Nazionale Societa' Italiana di Nefrologia Bologna, 7-10 Ottobre 2009
3. 2010: Corso Educazionale "ANTICOAGULAZIONE IN EMODIALISI: IL CITRATO: SUCCESSI E LIMITI", 51° Congresso Nazionale Societa' Italiana di Nefrologia, Rimini, 6-9 Ottobre 2010
4. 2011: Corso Educazionale "CINETICA E METABOLISMO DEL CITRATO", 52° Congresso Nazionale Societa' Italiana di Nefrologia, Genova, 21-24 Settembre 2011
5. 2013: Corso Educazionale "METABOLISMO, CINETICA E MONITORAGGIO DEL CITRATO IN RRT", 54° Congresso Nazionale Societa' Italiana di Nefrologia, Firenze, 25-28 Settembre 2013
6. 2015: Percorso Insufficienza Renale Acuta "IL PAZIENTE POST CHIRURGICO ED USTIONATO", 56° Congresso Nazionale Societa' Italiana di Nefrologia, Rimini, 1-4 Ottobre 2015
7. 57° Congresso Nazionale Societa' Italiana di Nefrologia: Percorso Insufficienza Renale Acuta "Anticoagulazione e gestione dei farmaci in CRRT", Milano, 12-15 Ottobre 2016
8. 58° Congresso Nazionale Societa' Italiana di Nefrologia : Percorso Insufficienza Renale Acuta "Trattamenti extracorporei specifici nella sepsi: evidence-based vs opinion-based?", Rimini, 4-7 Ottobre 2017
9. 59° Congresso Nazionale Societa' Italiana di Nefrologia: Percorso AKI Iatrogena "Nefrotossicità da antibiotici: oltre la colistina..", 59° Congresso Nazionale Societa' Italiana di Nefrologia, Rimini, 3-6 Ottobre 2018
10. 60° Congresso Nazionale Societa' Italiana di Nefrologia: Tavola Rotonda II nefrologo di fronte alle istituzioni sanitarie "Indicatori di efficacia della cura dell'AKI" Rimini, 2-5 Ottobre 2019
11. 61° Congresso Nazionale Societa' Italiana di Nefrologia: Tavola rotonda Danno renale acuto in degenza ordinaria "Epidemiologia, diagnostica, gestione clinica, Riva del Garda, 7-10 Ottobre 2020
12. 63° Congresso Nazionale della Società Italiana di Nefrologia, Sessione: L'accesso vascolare. Rimini 5-8 Ottobre 2022.

Author / co-author (first name) of 28 accepted communications / posters at the National Congress of the Italian Nephrology Society

DATE

MARCH 01, 2024

FIRMA

A handwritten signature in black ink, appearing to read "Mariano Filippo".