

Curriculum Vitae

Borrelli Silvio
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Qualification **Researcher in Nephrology at University of Campania "Luigi Vanvitelli"**

Medical Doctor (M.D.)
Specialist in Nephrology
Master in Epidemiology and Statistics

Education

October 2003	Degree of Medicine - University of Campania "Luigi Vanvitelli" (Naples, Italy) -
December 2008	Specialization of Nephrology - University of Campania "Luigi Vanvitelli" (Naples, Italy)
January 2011	-
May 2021	Master of Epidemiology and Statistics - University of Turin (Turin, Italy) Researcher in Nephrology - University of Campania "Luigi Vanvitelli" (Naples, Italy) – (MD-PhD)

Research Experience

May 2021-> now	Researcher in Nephrology - University of Campania "Luigi Vanvitelli" (Naples, Italy)
Oct 2018->Oct 2019	Annual Research Fellowship at University of Campania "Luigi Vanvitelli" (Naples, Italy)
Sep 2017 ->Aug 2018	Annual Research Fellowship at University of Campania "Luigi Vanvitelli" (Naples, Italy)
Oct 2015 ->Oct 2016	Annual Research Fellowship at University of Campania "Luigi Vanvitelli" (Naples, Italy)

Bibliometric indicators

	Scopus
Publications	105
Citations	2500
H index	28

Patents:

1. Peristaltic pumping device and medical apparatus, in particular for dialysis, incorporating it

Participations to the International congress as relator:

- Sodium toxicity: epidemiological evidence" 14th European Peritoneal Dialysis Meeting (EuroPD). Ljubljana, Slovenia del 04-05-2019
- Mini-oral presentation: "SEX DIFFERENCE IN CARDIOVASCULAR RISK IN PATIENTS WITH CHRONIC KIDNEY DISEASE: POOLED ANALYSIS OF FOUR COHORT STUDIES." 60th ERA-EDTA Congress. Milan 5-8, June 2023
- Mini-oral presentation: "SUSTAINED RECOVERY OF KIDNEY FUNCTION IN PATIENTS WITH ESKD UNDER CHRONIC DIALYSIS TREATMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS." 60th ERA-EDTA Congress. Milan, 5-8 June 2023
- Mini-oral presentation: "PREVALENCE AND RENAL PROGNOSIS OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS WITH PRESERVED SYSTOLIC FUNCTION" 59th ERA-EDTA Congress. Paris, 19-22 May 2022

- Mini-oral presentation: “EFFECT ON BLOOD PRESSURE OF UNCOMPENSATED 130 MM SODIUM DIALYSATE IN CAPD PATIENT WITH RESISTANT HYPERTENSION” 58th ERA-EDTA Congress.
Berlin, 5-8 June 2021

Main publications

1. Borrelli S, Garofalo C, Marzano F, et al. Resistance to erythropoiesis stimulating agents in a dialysis patient after kidney graft failure. *J Nephrol*. Published online January 18, 2024.
2. Garofalo C, Borrelli S*, Liberti ME, et al. Secular Trend in GFR Decline in Non-Dialysis CKD Based on Observational Data From Standard of Care Arms of Trials. *Am J Kidney Dis*. Published online November 11, 2023.
3. Minutolo R, Liberti ME, Simeon V, Minutolo R, Liberti ME, Simeon V, et al. Efficacy and safety of hypoxia-inducible factor prolyl hydroxylase inhibitors in patients with chronic kidney disease: meta-analysis of phase 3 randomized controlled trials. *Clin Kidney J*. 2023;17(1):sfad143. Published 2023 Jun 22.
4. Borrelli S, Garofalo C, Liberti ME, et al. Sodium-glucose cotransporter-2 inhibition in a CKD patient with severe heart failure treated by high-dose diuretics and peritoneal ultrafiltration: lesson for the clinical nephrologist. *J Nephrol*. Published online September 14, 2023.
5. Borrelli S, Garofalo C, Gabbai FB, Chiodini P, Signoriello S, Paoletti E, Ravera M, Bussalino E, Bellizzi V, Liberti ME, De Nicola L, Minutolo R. Dipping Status, Ambulatory Blood Pressure Control, Cardiovascular Disease, and Kidney Disease Progression: A Multicenter Cohort Study of CKD. *Am J Kidney Dis*. 2023 Jan;81(1):15-24.e1. doi: 10.1053/j.ajkd.2022.04.010.
6. Chesnaye, N. C., Caskey, F. J., Dekker, F. W., de Rooij, E. N. M., Evans, M., Heimburger, O., Pippas, M., Torino, C., Porto, G., Szymczak, M., Drechsler, C., Wanner, C., Jager, K. J., & EQUAL study investigators (2023). Clinical and patient reported trajectories at end-of-life in older patients with advanced CKD. *Nephrology, dialysis, transplantation: official publication of the European Dialysis and Transplant Association - European Renal Association*, gfad091.
7. Garofalo C, Ruotolo C, Annoiato C, Liberti ME, Minutolo R, De Nicola L, Conte G, Borrelli S. Sustained Recovery of Kidney Function in Patients with ESKD under Chronic Dialysis Treatment: Systematic Review and Meta-Analysis. *Nutrients*. 2023 Mar 25;15(7):1595. doi: 10.3390/nu15071595.

8. Borrelli S, Garofalo C, Gabbai FB, Liberti ME, Chiodini P, Simeon V, De Nicola L, Minutolo R; Collaborative Study Group on the Conservative Treatment of CKD of the Italian Society of Nephrology. Sex difference in cardiovascular risk in patients with chronic kidney disease: pooled analysis of four cohort studies. *Nephrol Dial Transplant*. 2023 Feb 16:gfad036.
9. de Rooij ENM, Meuleman Y, de Fijter JW, Jager KJ, Chesnaye NC, Evans M, Caskey FJ, Torino C, Porto G, Szymczak M, Drechsler C, Wanner C, Dekker FW, Hoogeveen EK; EQUAL study investigators. Symptom Burden before and after Dialysis Initiation in Older Patients. *Clin J Am Soc Nephrol*. 2022 Dec;17(12):1719-1729. doi: 10.2215/CJN.09190822. Epub 2022 Nov 10.
10. Dai L, Massy ZA, Stenvinkel P, Chesnaye NC, Larabi IA, Alvarez JC, Caskey FJ, Torino C, Porto G, Szymczak M, Krajewska M, Drechsler C, Wanner C, Jager KJ, Dekker FW, Evenepoel P, Evans M; EQUAL Study Investigators. The association between TMAO, CMPF, and clinical outcomes in advanced chronic kidney disease: results from the European QUALity (EQUAL) Study. *Am J Clin Nutr*. 2022 Dec 19;116(6):1842-1851. doi: 10.1093/ajcn/nqac278.
11. Ramspeck CL, Boekee R, Evans M, Heimburger O, Snead CM, Caskey FJ, Torino C, Porto G, Szymczak M, Krajewska M, Drechsler C, Wanner C, Chesnaye NC, Jager KJ, Dekker FW, Snoeijs MGJ, Rotmans JI, van Diepen M; EQUAL study investigators. Predicting Kidney Failure, Cardiovascular Disease and Death in Advanced CKD Patients. *Kidney Int Rep*. 2022 Aug 2;7(10):2230-2241.
12. Minutolo R, Liberti ME, Provenzano M, Garofalo C, Borrelli S, Iodice C, De Nicola L. Generalizability of DAPA-CKD trial to the real-world setting of outpatient CKD clinics in Italy. *Nephrol Dial Transplant*. 2022 Nov 23;37(12):2591-2593.
13. De Nicola L, Garofalo C, Borrelli S, Minutolo R. Recommendations on nutritional intake of potassium in CKD: it's now time to be more flexible! *Kidney Int*. 2022 Oct;102(4):700-703.
14. Garofalo C, Secondulfo C, Apicella L, Bilancio G, De Nicola L, Minutolo R, Borrelli S, Provenzano M, Luciani R, Bellizzi V. Antiproteinuric effect of paricalcitol in kidney transplant recipients with severe proteinuria: a prospective cohort study. *J Nephrol*. 2022 Sep;35(7):1943-1945.
15. Borrelli S, Matarazzo I, Lembo E, Peccarino L, Annoiato C, Scognamiglio MR, Foderini A, Ruotolo C, Franculli A, Capozzi F, Yavorskiy P, Merheb F, Provenzano M, La Manna G, De Nicola L, Minutolo R, Garofalo C. Chronic Hyperkaliemia in Chronic Kidney Disease: An Old Concern with New Answers. *Int J Mol Sci*. 2022 Jun 7;23(12):6378.

16. Minutolo R, Provenzano M, Chiodini P, Borrelli S, Garofalo C, Andreucci M, Liberti ME, Bellizzi V, Conte G, De Nicola L; Collaborative Study Group on the Conservative Treatment of CKD of the Italian Society of Nephrology. New-onset anemia and associated risk of ESKD and death in non-dialysis CKD patients: a multicohort observational study. *Clin Kidney J.* 2022 Jan 12;15(6):1120-1128.
17. Masola V, Bonomini M, Borrelli S, Di Liberato L, Vecchi L, Onisto M, Gambaro G, Palumbo R, Arduini A. Fibrosis of Peritoneal Membrane as Target of New Therapies in Peritoneal Dialysis. *Int J Mol Sci.* 2022 Apr 27;23(9):4831. doi: 10.3390/ijms23094831. P
18. Massy ZA, Chesnaye NC, Larabi IA, Dekker FW, Evans M, Caskey FJ, Torino C, Porto G, Szymczak M, Drechsler C, Wanner C, Jager KJ, Alvarez JC; EQUAL study investigators. The relationship between uremic toxins and symptoms in older men and women with advanced chronic kidney disease. *Clin Kidney J.* 2021 Dec 10;15(4):798-807. doi: 10.1093/ckj/sfab262.
19. Eveleens Maarse BC, Chesnaye NC, Schouten R, Michels WM, Bos WJJ, Szymczak M, Krajewska M, Evans M, Heimburger O, Caskey FJ, Wanner C, Jager KJ, Dekker FW, Meuleman Y; EQUAL Study Investigators. Associations between depressive symptoms and disease progression in older patients with chronic kidney disease: results of the EQUAL study. *Clin Kidney J.* 2021 Dec 16;15(4):786-797.
20. De Nicola L, Serra R, Provenzano M, Minutolo R, Michael A, Ielapi N, Federico S, Carrano R, Bellizzi V, Garofalo C, Iodice C, Borrelli S, Grandaliano G, Stallone G, Gesualdo L, Chiodini P, Andreucci M. Risk of end stage kidney disease in kidney transplant recipients versus patients with native chronic kidney disease: multicenter unmatched and propensity-score matched analyses. *Nephrol Dial Transplant.* 2022 Mar 12:gfac131.
21. Borrelli S, Mallamaci F, Chiodini P, Garofalo C, Pizzini P, Tripepi R, D'Arrigo G, Tripepi G, Conte G, De Nicola L, Zoccali C, Minutolo R. Salt intake correlates with night systolic blood pressure in non-dialytic chronic kidney disease. *Nephrol Dial Transplant.* 2022 Feb 7:gfac028.
22. Borrelli S, De Nicola L, Garofalo C, Paoletti E, Lucà S, Chiodini P, Lucà S, Peruzzu N, Netti A, Lembo E, Stanzione G, Conte G, Minutolo R. Prevalence and renal prognosis of left ventricular diastolic dysfunction in non-dialysis chronic kidney disease patients with preserved systolic function. *J Hypertens.* 2021 Dec 22.

23. Borrelli S, De Nicola L, De Gregorio I, Polese L, Pennino L, Elefante C, Carbone A, Rappa T, Minutolo R, Garofalo C. Volume-Independent Sodium Toxicity in Peritoneal Dialysis: New Insights from Bench to Bed. *Int J Mol Sci.* 2021 Nov 26;22(23):12804.
24. Garofalo C, Borrelli S, De Stefano T, De Nicola L, Vita C, Peruzzu N, Netti A, Conte G, Provenzano M, Minutolo R. 15-year-change of phenotype and prognosis in non-dialysis CKD patients referred to a nephrology clinic. *Int Urol Nephrol.* 2021 Jul 12.
25. Bertino V, Credendino O, Sorrentino L, Alinei P, Avino D, Bencivenga M, Coppola C, Del Prete M, Di Muro T, Evangelista C, Giannattasio P, Iannuzzi M, Lus G, Meo R, Stellato D, Iacobellis F, Romano L, De Angelis V, Perrotta M, Borrelli S. [Acute severe respiratory distress in chronic haemodialytic patients affected by SARS-CoV-2 pneumonia: prevalence and associated factors. A single-centre experience from Cardarelli Hospital in Naples (Italy)]. *G Ital Nefrol.* 2021 Dec 16;38(6):2021-vol6.
26. Vecchi L, Bonomini M, Palumbo R, Arduini A, Borrelli S. Mild sodium reduction in peritoneal dialysis solution improves hypertension in end stage kidney disease: a case-report study. *BMC Nephrol.* 2021 May 8;22(1):170.
27. Garofalo C, Provenzano M, Andreucci M, Pisani A, De Nicola L, Conte G, Borrelli S. Predictive effect of salt intake on patient and kidney survival in non-dialysis CKD: competing risk analysis in older versus younger patients under nephrology care. *Nephrol Dial Transplant.* 2020 Dec 1:gfaa252.
28. Minutolo R, Berto P, Liberti ME, Peruzzu N, Borrelli S, Netti A, Garofalo C, Conte G, De Nicola L, Del Vecchio L, Locatelli F. Ferric Carboxymatose in Non- Hemodialysis CKD Patients: A Longitudinal Cohort Study. *J Clin Med.* 2021 Mar 23;10(6):1322.
29. Borrelli S, De Nicola L, Minutolo R, Conte G, Chiodini P, Cupisti A, Santoro D, Calabrese V, Giannese D, Garofalo C, Provenzano M, Bellizzi V, Apicella L, Piccoli GB, Torreggiani M, Di Iorio BR. Current Management of Hyperkalemia in Non-Dialysis CKD: Longitudinal Study of Patients Receiving Stable Nephrology Care. *Nutrients.* 2021 Mar 15;13(3):942.
30. Argentino G, Borrelli S. Prevention of recurrence of enteric peritonitis in peritoneal dialysis with Escherichia coli Nissle 1917: A case-series study. *Clin Nephrol.* 2021 Mar 11. doi: 10.5414/CN110271. Epub ahead of print. PMID: 33704055.

31. Minutolo R, Gabbai FB, Agarwal R, Garofalo C, Borrelli S, Chiodini P, Signoriello S, Paoletti E, Ravera M, Bellizzi V, Conte G, De Nicola L. Sex difference in ambulatory blood pressure control associates with risk of ESKD and death in CKD patients receiving stable nephrology care. *Nephrol Dial Transplant*. 2021 Feb 2;gfab017.
32. Pafundi PC, Garofalo C, Galiero R, Borrelli S, Caturano A, Rinaldi L, Provenzano M, Salvatore T, De Nicola L, Minutolo R, Sasso FC. Role of Albuminuria in Detecting Cardio-Renal Risk and Outcome in Diabetic Subjects. *Diagnostics (Basel)*. 2021 Feb 12;11(2):290.
33. Ramspeck CL, Evans M, Wanner C, Drechsler C, Chesnaye NC, Szymczak M, Krajewska M, Torino C, Porto G, Hayward S, Caskey F, Dekker FW, Jager KJ, van Diepen M; EQUAL Study Investigators. Kidney Failure Prediction Models: A Comprehensive External Validation Study in Patients with Advanced CKD. *J Am Soc Nephrol*. 2021 May 3;32(5):1174-1186.
34. Nordio M, Rebaldi G, Di Napoli A, Quintaliani G, Alberici F, Postorino M, Aucella F, Messa P, Brunori G; Italian Society of Nephrology COVID-19 Research Group. Risk factors and action thresholds for the novel coronavirus pandemic. Insights from the Italian Society of Nephrology COVID-19 Survey. *J Nephrol*. 2021 Apr;34(2):325-335.
35. Provenzano M, Andreucci M, De Nicola L, Garofalo C, Battaglia Y, Borrelli S, Gagliardi I, Faga T, Michael A, Mastroroberto P, Serraino GF, Licastro N, Ielapi N, Serra R. The Role of Prognostic and Predictive Biomarkers for Assessing Cardiovascular Risk in Chronic Kidney Disease Patients. *Biomed Res Int*. 2020 Oct 8;2020:2314128.
36. Provenzano M, Rotundo S, Chiodini P, Gagliardi I, Michael A, Angotti E, Borrelli S, Serra R, Foti D, De Sarro G, Andreucci M. Contribution of Predictive and Prognostic Biomarkers to Clinical Research on Chronic Kidney Disease. *Int J Mol Sci*. 2020 Aug 14;21(16):5846.
37. Garofalo C, Provenzano M, Andreucci M, Pisani A, De Nicola L, Conte G, Borrelli S. Predictive effect of salt intake on patient and kidney survival in non-dialysis CKD: competing risk analysis in older versus younger patients under nephrology care. *Nephrol Dial Transplant*. 2021 Dec 2;36(12):2232-2240.
38. Borrelli S, Chiodini P, Caranci N, Provenzano M, Andreucci M, Simeon V, Panico S, De Stefano T, De Nicola L, Minutolo R, Conte G, Garofalo C. Area Deprivation and Risk of Death and CKD Progression: Long-Term Cohort Study in Patients under Unrestricted Nephrology Care. *Nephron*. 2020 Aug 20:1-10.

39. Provenzano M, Andreucci M, De Nicola L, Garofalo C, Battaglia Y, Borrelli S, Gagliardi I, Faga T, Michael A, Mastroroberto P, Serraino GF, Licastro N, Ielapi N, Serra R. The Role of Prognostic and Predictive Biomarkers for Assessing Cardiovascular Risk in Chronic Kidney Disease Patients. *Biomed Res Int.* 2020; 2020:2314128
40. Provenzano M, De Nicola L, Pena MJ, Capitoli G, Garofalo C, Borrelli S, Gagliardi I, Antolini L, Andreucci M. Precision Nephrology Is a Non-Negligible State of Mind in Clinical Research: Remember the Past to Face the Future. *Nephron.* 2020 Aug 18:1-16.
41. Borrelli S, Provenzano M, Gagliardi I, Ashour M, Liberti ME, De Nicola L, Conte G, Garofalo C, Andreucci M. Sodium Intake and Chronic Kidney Disease. *Int J Mol Sci.* 2020 Jul 3;21(13):4744.
42. Borrelli S, Frattolillo V, Garofalo C, Provenzano M, Genualdo R, Conte G, Minutolo R, De Nicola L. Monitoraggio da remoto del paziente in dialisi: il cambio di passo per la dialisi domiciliare? [Remote patient monitoring in dialysis patients: the "change of pace" for home dialysis.]. *Recenti Prog Med.* 2020 Jul-Aug;111(7):404-410. Italian.
43. Simeoni M, Borrelli S, Garofalo C, Fuiano G, Esposito C, Comi A, Provenzano M. Atherosclerotic-nephropathy: an updated narrative review. *J Nephrol.* 2020 Apr 8.
44. Provenzano M, De Francesco M, Iannazzo S, Garofalo C, Andreucci M, Genualdo R, Borrelli S, Minutolo R, Conte G, De Nicola L. Cost-analysis of persistent hyperkalaemia in non-dialysis chronic kidney disease patients under nephrology care in Italy. *Int J Clin Pract.* 2020 May;74(5): e13475.
45. Borrelli S, De Nicola L, Minutolo R, Perna A, Provenzano M, Argentino G, Cabiddu G, Russo R, La Milia V, De Stefano T, Conte G, Garofalo C; Research Group of Peritoneal Dialysis of Italian Society of Nephrology. Sodium toxicity in peritoneal dialysis: mechanisms and "solutions". *J Nephrol.* 2020 Feb;33(1):59-68.
46. Chesnaye NC, Szummer K, Bárány P, Heimbürger O, Magin H, Almquist T, Uhlin F, Dekker FW, Wanner C, Jager KJ, Evans M; EQUAL Study Investigators †; EQUAL Study Investigators. Association Between Renal Function and Troponin T Over Time in Stable Chronic Kidney Disease Patients. *J Am Heart Assoc.* 2019 Nov 5;8(21):e013091.

47. Minutolo R, Gabbai FB, Chiodini P, Provenzano M, Borrelli S, Garofalo C, Bellizzi V, Russo D, Conte G, De Nicola L; Collaborative Study Group on the Conservative Treatment of CKD of the Italian Society of Nephrology. Sex Differences in the Progression of CKD Among Older Patients: Pooled Analysis of 4 Cohort Studies. *Am J Kidney Dis.* 2019 Aug 10.
48. Borrelli S, Frattolillo V, Minutolo R, Provenzano M, Argentino G, Auricchio MR, Somma G, De Stefano T, Conte G, Garofalo C, De Nicola L, Ravera M. Remote Patient Monitoring: A Plus for Dialytic Efficiency. *CMI* 2019; 13(1): 49-51.
49. Polese L, Borrelli S, Conte G, De Nicola L, Minutolo R, Vita C, Peruzzu N, Netti A, De Stefano T, Provenzano M, Garofalo C. [Peritoneal dialysis catheter infection with abscess of the abdominal wall in a ADPKD patient]. *G Ital Nefrol.* 2019 Jul 24;36(4). pii: 2019-vol4. Italian.
50. Netti A, Borrelli S, Peruzzu N, Polese L, Vita C, De Stefano T, Conte G, De Nicola L, Minutolo R, Provenzano M, Garofalo C. [Role of Ambulatory Blood Pressure Monitoring (ABPM) in chronic kidney patients: a review]. *G Ital Nefrol.* 2019 Jun 11;36(3). pii: 2019-vol3. Italian.
51. Garofalo C, Borrelli S, Liberti ME, Andreucci M, Conte G, Minutolo R, Provenzano M, De Nicola L. SGLT2 Inhibitors: Nephroprotective Efficacy and Side Effects. *Medicina (Kaunas).* 2019 Jun 11;55(6).
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53. Iodice C, Garofalo C, Borrelli S, Conte G, De Nicola L, Minutolo R, Di Cerbo A, Provenzano M, Nappi F. [Ultrasonography in chronic lithium nephropathy: a case report]. *G Ital Nefrol.* 2019 Jun 11;36(3):2019-vol3.
54. Borrelli S, La Milia V, De Nicola L, Cabiddu G, Russo R, Provenzano M, Minutolo R, Conte G, Garofalo C; Study group Peritoneal Dialysis of Italian Society of Nephrology. Sodium removal by peritoneal dialysis: a systematic review and meta-analysis. *J Nephrol.* 2019 Apr;32(2):231-239.

55. Pacilio M, Borrelli S, Conte G, Minutolo R, Musumeci A, Brunori G, Veniero P, De Falco V, Provenzano M, De Nicola L, Garofalo C. Central Venous Stenosis after Hemodialysis: Case Reports and Relationships to Catheters and Cardiac Implantable Devices. *Cardiorenal Med.* 2019;9(3):135-144.
56. Garofalo C, Borrelli S, De Stefano T, Provenzano M, Andreucci M, Cabiddu G, La Milia V, Vizzardi V, Sandrini M, Cancarini G, Cupisti A, Bellizzi V, Russo R, Chiodini P, Minutolo R, Conte G, De Nicola L. Incremental dialysis in ESRD: systematic review and meta-analysis. *J Nephrol.* 2019 Oct;32(5):823-836.
57. Minutolo R, De Nicola L, Gallo C, Chiodini P, Provenzano M, Conte G, Garofalo C, Borrelli S. Generalizability of SPRINT-CKD cohort to CKD patients referred to renal clinics. *J Nephrol.* 2019 Jun;32(3):429-435.
58. Mallamaci F, Tripepi G, D'Arrigo G, Borrelli S, Garofalo C, Stanzione G, Provenzano M, De Nicola L, Conte G, Minutolo R, Zoccali C. Blood Pressure Variability, Mortality, and Cardiovascular Outcomes in CKD Patients. *Clin J Am Soc Nephrol.* 2019 Feb 7;14(2):233-240.
59. Borrelli S, Garofalo C, Peruzzu N, Polese L, Netti A, Minutolo R, De Nicola L, Provenzano M, Conte G, Palumbo R, Centi A, Reboldi G, Bonomini M, Di Liberato L, Arduini A, Divino JC . Novel Strategies to Increase Sodium Removal and to Reduce Glucose Exposures in Peritoneal Dialysis. *Biomed J Sci & Tech Res* 14(4)-2019.
60. Provenzano M, Minutolo R, Chiodini P, Bellizzi V, Nappi F, Russo D, Borrelli S, Garofalo C, Iodice C, De Stefano T, Conte G, Heerspink HJL, De Nicola L. Competing-Risk Analysis of Death and End Stage Kidney Disease by Hyperkalaemia Status in Non-Dialysis Chronic Kidney Disease Patients Receiving Stable Nephrology Care. *J Clin Med.* 2018 Dec 1;7(12).
61. Zamboli P, Lucà S, Borrelli S, Garofalo C, Liberti ME, Pacilio M, Lucà S, Palladino G, Punzi M. High-flow arteriovenous fistula and heart failure: could the indexation of blood flow rate and echocardiography have a role in the identification of patients at higher risk? *J Nephrol.* 2018 Dec;31(6):975-983.
62. Borrelli S, Minutolo R, De Simone E, De Simone W, Provenzano M, De Nicola L, Conte G, Garofalo C. Effect of Increased Convection Volume by Mid-Dilution Hemodiafiltration on the Subclinical Chronic Inflammation in Maintenance Hemodialysis Patients. *Blood Purif.* 2018 Oct 5:1-9.

63. Borrelli S, Chiodini P, De Nicola L, Minutolo R, Provenzano M, Garofalo C, Remuzzi G, Ronco C, Cozzolino MG, Manno C, Costanzo AM, Gualberti G, Conte G. Prognosis and determinants of serum PTH changes over time in 1-5 CKD stage patients followed in tertiary care. *PLoS One*. 2018 Aug 23;13(8): e0202417.
64. Borrelli S, Garofalo C, Mallamaci F, Tripepi G, Stanzione G, Provenzano M, Conte G, De Nicola L, Zoccali C, Minutolo R. Short-term blood pressure variability in nondialysis chronic kidney disease patients: correlates and prognostic role on the progression of renal disease. *J Hypertens*. 2018 Dec;36(12):2398-2405.
65. De Stefano T, Borrelli S, Garofalo C, Provenzano M, De Nicola L, Minutolo R, Conte G. [Hyperkalemia treatment in chronic kidney disease patients: overview on new K binders and possible therapeutic approaches]. *G Ital Nefrol*. 2018 Sep;35(5). pii: 2018-vol5.
66. Garofalo C, Borrelli S, Provenzano M, De Stefano T, Vita C, Chiodini P, Minutolo R, De Nicola L, Conte G. Dietary Salt Restriction in Chronic Kidney Disease: A Meta-Analysis of Randomized Clinical Trials. *Nutrients*. 2018 Jun 6;10(6).
67. Minutolo R, Gabbai FB, Provenzano M, Chiodini P, Borrelli S, Garofalo C, Sasso FC, Santoro D, Bellizzi V, Conte G, De Nicola L. Cardiorenal prognosis by residual proteinuria level in diabetic chronic kidney disease: pooled analysis of four cohort studies. *Nephrol Dial Transplant*. 2018 Nov 1;33(11):1942-1949.
68. Garofalo C, De Stefano T, Vita C, Vinci G, Balia F, Nettuno F, Scarpati L, Sguazzo A, Sagliocchi A, Pacilio M, Minutolo R, De Nicola L, Borrelli S. [Hyperuricaemia and Chronic Kidney Disease]. *G Ital Nefrol*. 2018 Feb;35(1).
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70. Liberti ME, Garofalo C, Sagliocca A, Borrelli S, Conte G, De Nicola L, Minutolo R. [Iron deficiency in ND-CKD: from diagnosis to treatment]. *G Ital Nefrol*. 2017 Sep 28;34(5):50-61. Review. Italian. PubMed PMID: 28963827.

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Napoli, 4th April 2024

Silvio Borrelli

A handwritten signature in black ink, appearing to read "Silvio Borrelli".