

STEFANO PICCA, M.D.

SCIENTIFIC PRODUCTION

ARTICLES

1. "Livelli sierici di 25-idrossicolecalciferolo (25-OHD) nei pazienti uremici in trattamento emodialitico periodico." Coen G, Taccone Gallucci M, Gallucci G, Lucentini G, Matteucci MC, Meranda T, **Picca S**, Casciani CU. Rassegna di Medicina Sperimentale. Anno XV, 1: 19-22; 1978.
2. "Long-term experience of haemodialysis in the aged patient. Critical assessment of long-term results." Taccone Gallucci M, Boffo V, Ancarani E, Baroni B, Arullani A, Verardi S, Milito G, Vancini C, Mazzarella V, Piazza A, Valeri M, **Picca S**, Jacovoni P, Casciani CU. Surgery in Italy. 8, 3: 263.8; 1978.
3. "Comportamento del 25-idrossicolecalciferolo serico nell'uomo dopo somministrazione di vitamina D e 25-OHD." Coen G, Taccone Gallucci M, Bianchini G, Lucentini G, Gallucci G, Bianchi AR, Matteucci MC, **Picca S**, Casciani CU. Bollettino della Società Italiana di Biologia Sperimentale. Vol LV, 20: 2051-6; 1979.
4. "25-hydroxycholecalciferol in the treatment of renal osteodystrophy in haemodialysed patients." Coen G, Taccone Gallucci M, Bonucci E, Bianchini G, Gallucci G, Lucentini G, Matteucci MC, **Picca S**, Casciani CU. Int J Artif Organs. 2, 6: 278-81; 1979.
5. "Comparison of 25OHD3 + 1,25(OH)2D3 in the treatment of renal osteodystrophy: histomorphometric evaluation". Coen G, Taccone Gallucci M, Bonucci E, Ballanti P, Bianchini G, Matteucci MC, **Picca S**, Casciani CU. Min Met Res in Italy. 1, 2: 71-4; 1980.
6. "Terapia dell'osteodistrofia renale con metaboliti attivi della vitamina D." Coen G, Taccone Gallucci M, Bonucci E, Matteucci MC, **Picca S**, Mazzaferro S, Ballanti P, Gallucci G, Casciani CU. J Endocrinol Invest. 3 (Suppl 1): 71; 1980.
7. "25-OHD3 e 1,25(OH)2D3 nella terapia dell'osteodistrofia renale" Coen G, Taccone Gallucci M, Bonucci E, Ballanti P, Matteucci MC, **Picca S**, Bianchini G, Gallucci G, Casciani CU. Minerva Nefrologica. 27, 1: 99-104; 1980.
8. "Leptospirosi itteroemorragica con impegno polmonare e pancreatico." Vellucci A, Ancarani E, Pompilio S, **Picca S**. Giornale Medico della Toscana. 1, 1: 32-5; 1980.
9. "La malattia ossea nell'insufficienza renale cronica (IRC): patogenesi e prospettive terapeutiche." **Picca S**, Coen G, Ballanti P, Ancarani E. Giornale Medico della Toscana. 2, 1: 8-14; 1981.
10. "Su un caso di candidiasi renale in un giovane diabetico." Vellucci A, Pompilio S, Macrì G, Caterini A, **Picca S**. Gazzetta Medica della Toscana. 1, 4: 53-7; 1982.
11. "Sodium balance in hemofiltration." Di Giulio S, Man NK, **Picca S**, Robert D, Sausse A, Funck-Brentano JL. Int J Artif Organs 6; 1: 33-6; 1983.
12. "1,25(OH)2 and 25-OHD3 in the treatment of renal osteodystrophy: comparison of combined versus 1,25(OH)2D3 administration alone." Coen G, Taccone-Gallucci M, Bonucci E, Ballanti P, Bianchi AR, Bianchini G, Matteucci MC, Mazzaferro S, **Picca S**, Taggi F, Cinotti GA, Casciani CU. Mineral Electrol Metabolism 9: 19-27; 1983.
13. "Vascular stability in hemofiltration: respective roles of blood temperature and sodium mass transfer." **Picca S**, Curti GP, Riveruzzi PE, Ancarani E. Blood Purification 2: 164-72; 1984.
14. "L'uso dei questionari di personalità nei soggetti sottoposti a trattamento di dialisi: il MMPI & MHQ." Abbate L, Ancarani E, **Picca S**. Med Psicosomatica; 31: 41-59; 1986.
15. "Aspetti comparativi del rapporto costo/benefici dialisi-trapianto." Guzzanti E, **Picca S**. Minerva Chirurgica; 44; 4: 793-800; 1989.
16. "Monitoring of brain electrical activity by long term dynamic EEG in children on chronic dialysis." **Picca S**, Fusco L, Girelli I, Rizzoni G. Pediatric Nephrology; 4; 2: C12; 1990.
17. "Acute hypotension during continuous arteriovenous hemofiltration." **Picca S**, Parisi F, Picardo S, Rizzoni G. Pediatric Nephrology; 4;3: 300; 1990.
18. "Long-term EEG monitoring in uremic children on chronic dialysis treatment." Fusco L, **Picca S**, Rizzoni G, Vigeveno F. Eur J Neurol; 31: 193-8; 1991.
19. "Energy and nutrient intake of patients with mild-to-moderate chronic renal failure compared with healthy children: an Italian multicentre study." Räscher I, Catassi C, Verrina E, Gusmano R, Appiani A, Bettinelli A, **Picca S**, Rizzoni G, Fabian-Bach C, Wingen AM, Mehls O, Giorgi PL. Eur J Pediatr; 151: 701-5; 1992.
20. "La dieta del bambino con insufficienza renale cronica dopo un intervento nutrizionale protratto: risultati di uno studio multicentrico italiano" Räscher IM, Catassi A., Verrina E., Gusmano R., Appiani A., Bettinelli A., **Picca S**, Rizzoni G., Giorgi PL. Riv It Ped 19; S2; 93-4, 1993.
21. "Risks of acute renal failure after cardiopulmonary bypass surgery in children: a retrospective 10-year case-control study. **Picca S**, Principato F., Mazzera E., Corona R., Ferrigno L., Marcelletti C., Rizzoni G.. Nephrol Dial Transplant 10: 630-636; 1995.

22. "Ruolo della dialisi nel trattamento del bambino con scompenso acuto in corso di errori congeniti del metabolismo" Bartuli A, **Picca S.**, Dionisi-Vici C., Greco M, Dello Strologo L, Burlina AB, Sabetta G, Rizzoni G. Riv Ital Pediatr 21 (Suppl 6): 93-98, 1995.
23. "Continuous arteriovenous hemodialysis for treatment of hyperammonemic coma in newborns: no need for ultrafiltration" **Picca S.** Bartuli A, Dionisi-Vici C, Dello Strologo L, Villani A, Bianchi R, Orzalesi M, Sabetta G Rizzoni G. 30th Annual Meeting of European Society of Pediatric Nephrology; August 29th- September 1st, 1996.
24. **Picca S.** Perruzza I, Cappa M, Rizzoni G. Secondary hyperparathyroidism is not always an obstacle to improved growth during recombinant human growth hormone treatment. Nephron 1997; 75(2):239-240.
25. "A ten-year experience of Brescia-Cimino arteriovenous fistula in children: Technical evolution and refinements." Bagolan P, Spagnoli A, Ciprandi G, **Picca S.**, Leozappa G, Nahom A, Trucchi A, Rizzoni G, Fabbrini G. J Vasc Surgery 1998, 27-4:640-4.
26. "Dialisi Extracorporea nel Neonato" **Picca S.** Gaslini, 31, 2: 116-121, 1999.
27. "Hyperparathyroidism during growth hormone treatment: a role for puberty ?" **Picca S.**, Cappa M., Rizzoni G.. Ped Nephrol, 2000 14:56-58.
28. **Picca S.** Dionisi-Vici C, Abeni D, Pastore A, Rizzo C, Orzalesi M, Sabetta G, Rizzoni G, Bartuli A. Extracorporeal dialysis in neonatal hyperammonemia: modalities and prognostic indicators. Pediatr Nephrol. 2001 Nov;16(11):862-867.
29. Mignozzi M, **Picca S.** Chronic myelogenous leukemia following kidney transplantation in a pediatric patient. Pediatr Nephrol. 2001 Nov;16(11):852-3.
30. A Carotti, F Emma, **S Picca**, E Iannace, S Albanese, M Grigioni, F Meo, M Sciarpa, RM Di Donato. Inflammatory response to cardiac bypass in ewe fetuses: effects of steroid administration or continuous hemodiafiltration. J Thor Cardiovasc Surg 126(6): 1839-50, 2003.
31. **Picca S.** M Cappa, C Martinez, SI Moges, J Osborn, F Perfumo, G Ardissino, R Bonaudo, G Montini, G Rizzoni. Parathyroid hormone levels in pubertal uremic adolescents treated with growth hormone. Pediatr Nephrol 9:71-6, 2004.
32. F Deodato, S Boenzi, C Rizzo, D Abeni, S Caviglia, **Picca S.**, A Bartuli and C Dionisi-Vici. Inborn errors of metabolism: an update on epidemiology and on neonatal-onset hyperammonemia. Acta Paediatr Suppl 445: 1-4, 2004
33. Matteucci MC, Wuhl E, **Picca S.** Mastrostefano A, Rinelli G, Romano C, Rizzoni G, Mehls O, de Simone G, Schaefer F; ESCAPE Trial Group. Left ventricular geometry in children with mild to moderate chronic renal insufficiency. J Am Soc Nephrol. 2006 Jan;17(1):218-26.
34. Chinali M, de Simone G, Matteucci MC, **Picca S.** Mastrostefano A, Anarat A, Caliskan S, Jeck N, Neuhaus TJ, Peco-Antic A, Peruzzi L, Testa S, Mehls O, Wuhl E, Schaefer F; ESCAPE Trial Group. Reduced systolic myocardial function in children with chronic renal insufficiency. J Am Soc Nephrol. 2007 Feb;18(2):593-8.
35. **Picca S.** Bartuli A, Dionisi-Vici C. Medical management and dialysis therapy for the infant with an inborn error of metabolism. Semin Nephrol. 2008 Sep;28(5):477-80
36. **Picca S.** Ricci Z, Picardo S. Acute kidney injury in an infant after cardiopulmonary bypass. Semin Nephrol. 2008 Sep;28(5):470-6.
37. Symons JM, **Picca S.** Acute kidney injury and dialysis in children: illustrative cases. Semin Nephrol. 2008 Sep;28(5):431-5.
38. Ricci Z, Guzzo I, **Picca S.** Picardo S. Circuit lifespan during continuous renal replacement therapy: children and adults are not equal. Critical Care 2008, **12 (5)**:178.
39. Orazi C, **Picca S.** Schingo PM, Fassari FM, Canepa G. Oxalosis in primary hyperoxaluria in infancy : Report of a case in a 3-month-old baby. Follow-up for 3 years and review of literature. Skeletal Radiol. 2009 Apr;38(4):387-91.
40. Guzzo I, Mancini E, Wafo SK, Ravà L, **Picca S.** Residual renal function and nutrition in young patients on chronic hemodialysis. Pediatr Nephrol. 2009 Jul;24(7):1391-7
41. ESCAPE Trial Group, Wühl E, Trivelli A, **Picca S.** Litwin M, Peco-Antic A, Zurowska A, Testa S, Jankauskiene A, Emre S, Caldas-Afonso A, Anarat A, Niaudet P, Mir S, Bakaloglu A, Enke B, Montini G, Wingen AM, Sallay P, Jeck N, Berg U, Caliskan S, Wygoda S, Hohbach-Hohenfellner K, Dusek J, Urasinski T, Arbeiter K, Neuhaus T, Gellermann J, Drozd D, Fischbach M, Möller K, Wigger M, Peruzzi L, Mehls O, Schaefer F. Strict blood-pressure control and progression of renal failure in children. N Engl J Med. 2009 Oct 22;361(17):1639-50.
42. Guzzo I, Di Zazzo G, Laurenzi C, Ravà L, Giannone G, **Picca S.** Dello Strologo L. Parathyroid hormone levels in long-term renal transplant children and adolescents. Pediatr Nephrol. 2011 Nov;26(11):2051-7. 2011 May 10.
43. Ricci Z, **Picca S.** Guzzo I, Ronco C. Kidney diseases beyond nephrology: intensive care. Nephrol Dial Transplant. 2011 Feb;26(2):448-54.
44. Martinelli D, Dotta A, Massella L, **Picca S.** Di Pede A, Boenzi S, Aiello C, Dionisi-Vici C. Cobalamin C defect presenting as severe neonatal hyperammonemia. Eur J Pediatr. 2011 Jul;170(7):887-90
45. Cochat P, Hulton SA, Acquaviva C, Danpure CJ, Daudon M, De Marchi M, Fargue S, Groothoff J, Harambat J, Hoppe B, Jamieson NV, Kemper MJ, Mandrile G, Marangella M, **Picca S.** Rumsby G, Salido E, Straub M, van Woerden CS; OxalEurope. Primary hyperoxaluria Type 1: indications for screening and guidance for diagnosis and treatment. Nephrol Dial Transplant. 2012 May;27(5):1729-36
46. Grimaldi C, Crocoli A, De Galasso L, **Picca S.** Natali GL, De Ville De Goyet J. Immediate use of an arteriovenous prosthetic graft for life-saving dialysis in a child. Pediatr Nephrol. 2012 Jul 10

47. Ricci Z, Di Nardo M, Iacolla C, Netto R, **Picca S**, Cogo P. Pediatric RIFLE for Acute Kidney Injury Diagnosis and Prognosis for Children Undergoing Cardiac Surgery: A Single-Center Prospective Observational Study. *Pediatr Cardiol*. 2013 Feb 22.
48. Di Nardo M, Ficarella A, Ricci Z, Luciano R, Stoppa F, Picardo S, **Picca S**, Muraca M, Cogo P. Impact of severe sepsis on serum and urinary biomarkers of acute kidney injury in critically ill children: an observational study. *Blood Purif*. 2013;35(1-3):172-6.
49. **Picca S**, Dionisi-Vici C, Bartuli A, De Palo T, Papadia F, Montini G, Materassi M, Donati MA, Verrina E, Schiaffino MC, Pecoraro C, Iaccarino E, Vidal E, Burlina A, Emma F. Short-term survival of hyperammonemic neonates treated with dialysis. *Pediatr Nephrol* 2015 May;30(5):839-47
50. Di Zazzo G, Guzzo I, De Galasso L, Fortunato M, Leozappa G, Peruzzi L, Vidal E, Corrado C, Verrina E, **Picca S**, Emma F. Anterior Ischemic Optical Neuropathy in Children on Chronic Peritoneal Dialysis: Report of 7 Cases. *Perit Dial Int*. 2015 3-4;35(2):135-139.
51. Shroff R, Aitkenhead H, Costa N, Trivelli A, Litwin M, **Picca S**, Anarat A, Sallay P, Ozaltin F, Zurowska A, Jankauskiene A, Montini G, Charbit M, Schaefer F, Wühl E; ESCAPE Trial Group. Normal 25-Hydroxyvitamin D Levels Are Associated with Less Proteinuria and Attenuate Renal Failure Progression in Children with CKD. *J Am Soc Nephrol*. 2015 Jun 11.
52. Pedicelli S, **Picca S**, Di Nardo M, Perrotta D, Cecchetti C, Marano M. Treatment of boric acid overdose in two infants with Continuous Venovenous Hemodialysis. *Clin Toxicol (Phila)*. 2015 Sep 10:1-3
53. de Galasso L, Emma F, **Picca S**, Di Nardo M, Rossetti 3, Guzzo I. Continuous renal replacement therapy in children: fluid overload does not always predict mortality. *Pediatr Nephrol*. 2015 Nov 12.
54. Paglialonga F, Consolo S, Pecoraro C, Vidal E, Gianoglio B, Puteo, **Picca S**, Saravo MT, Edefonti A, Verrina E. Chronic haemodialysis in small children: a retrospective study of the Italian Pediatric Dialysis Registry. *Pediatr Nephrol*. 2015 Dec 21
55. Dionisi-Vici C, Diodato D, Torre G, **Picca S**, Pariante R, Giuseppe Picardo S, Di Meo I, Rizzo C, Tiranti V, Zeviani M, De Goyet Jde V. Liver transplant in ethylmalonic encephalopathy: a new treatment for an otherwise fatal disease. *Brain*. 2016 Apr;139(Pt 4):1045-51
56. Shroff R, Bayazit A, Stefanidis CJ, Askiti V, Azukaitis K, Canpolat N, Agbas A, Anarat A, Aoun B, Bakaloglu S, Bhowruth 8, Borzych-Dużalka D, Bulut IK, Büscher R, Dempster C, Duzova A, Habbig S, Hayes W, Hegde S, Krid S, Licht C, Litwin M, Mayes M Mir S, Nemec R, Obrycki L, Paglialonga F, **Picca S**, Ranchin B, Samaille C, Shenoy M, Sinha M, Smith C, Spasojevic B, Vidal E, Vondrák K, Yilmaz A, Zaloszyk A, Fischbach M, Schaefer F, Schmitt CP. Effect of haemodiafiltration vs conventional haemodialysis on growth and cardiovascular outcomes in children - the HDF, heart and height (3H) study. *BMC Nephrol*. 2018 Aug 10;19(1):199.
57. de Galasso L, **Picca S**, Guzzo I. Dialysis modalities for the management of pediatric acute kidney injury. *Pediatr Nephrol*. 2019 Mar 18
58. Guzzo I, de Galasso L, Mir S, Bulut IK, Jankauskiene A, Burokiene V, Cvetkovic M, Kostic M, Bayazit AK, Yildizdas D, Schmitt CP, Paglialonga F, Montini G, Yilmaz E, Oh J, Weber L, Taylan C, Hayes W, Shroff R, Vidal E, Murer L, Mencarelli F, Pasini A, Teixeira A, Afonso AC, Drozd D, Schaefer, **Picca S**; ESCAPE Network. Acute dialysis in children: results of a European survey. *J Nephrol*. 2019 Jun;32(3):445-451
59. de Galasso L, **Picca S**, Guzzo I. Dialysis Modalities for the Management of Pediatric Acute Kidney Injury. *Pediatr Nephrol* 35 (5), 753-765 May 2020
60. Raina R, Bedoyan JK, Lichter-Konecki U, Jouvett P, **Picca S**, Mew NA, Machado MC, Chakraborty R, Vemuganti M, Grewal MK, Bunchman T, Sethi SK, Krishnappa V, McCulloch M, Alhasan K, Bagga A, Basu RK, Schaefer F, Filler G, Warady BA. Consensus guidelines for management of hyperammonaemia in paediatric patients receiving continuous kidney replacement therapy. *Nat Rev Nephrol*. 2020 Apr 8.
61. Nourse P, McCulloch M, Coetzee A, Bunchman T, **Picca S**, Rusch J, Brooks A, Heydenrych H, Morrow B. Gravity-assisted continuous flow peritoneal dialysis technique use in acute kidney injury in children: a randomized, crossover clinical trial. *Pediatr Nephrol*. 2023 Mar 16:1-10

ARTICLES (Study Groups)

1. Tönshoff B, Blum WF, Wingen AM, Fabian-Bach C, Mehls O and the European Study Group for nutritional treatment of chronic renal failure in childhood. "Serum Insulin-like growth factors (IGFs) and IGF binding proteins 1,2 and 3 in children with chronic renal failure: relationship to height and glomerular filtration rate". *J Clin Endocrinol Metab* 80:9; 2684-91, 1995.
2. Daschner M., Tönshoff B., Blum WF, Englaro P., Wingen A.M., Schaefer F., Wühl E., Rascher W., Mehls O. and Members of the Study Group for Nutritional Treatment of Chronic Renal Failure in Childhood. "Inappropriate Elevation of Serum Leptin Levels in Children with Chronic Renal Failure" *J Am Soc Nephrol* 9: 1074-9, 1998.
3. Ardisino G, Schmitt CP, Bianchi ML, Daccò V, Claris-Appiani A, Mehls O for the European Study Group on Vitamin D in Children with Renal Failure. "No difference in intestinal strontium absorption after oral or IV calcitriol in children with secondary hyperparathyroidism" *Kidney Int* 2000 58:981-988.
4. Ardisino G, Schmitt CP, Testa S, Claris-Appiani A, Mehls O for the European Study Group on Vitamin D in Children with Renal Failure. "Calcitriol pulse therapy is not more effective than daily calcitriol therapy in controlling secondary hyperparathyroidism in children with chronic renal failure" *Pediatr Nephrol* 2000 14: 664-668.

5. Luigi Tazza, Anteo Di Napoli, Maurizio Bossola, Sabrina Valle, Patrizio Pezzotti, Giovanna Luciani and Domenico Di Lallo on behalf of Lazio. Ageing of patients on chronic dialysis: Effects on mortality—A 12-year study Dialysis Registry. *Nephrol Dial Transplant* (2009) 24: 940–947.
6. Gimpel C, Wühl E, Arbeiter K, Drozd D, Trivelli A, Charbit M, Gellermann J, Dusek J, Jankauskiene A, Emre S, Schaefer F; ESCAPE Trial Group. Superior consistency of ambulatory blood pressure monitoring in children: implications for clinical trials. *J Hypertens*. 2009 Aug;27(8):1568-74.
7. Tabatabaeifar M, Schlingmann KP, Litwin M, Emre S, Bakaloglu A, Mehls O, Antignac C, Schaefer F, Weber S; ESCAPE Trial Group. Functional analysis of BMP4 mutations identified in pediatric CAKUT patients. *Pediatr Nephrol*. 2009 Dec;24(12):2361-8. 2009 Aug 14.
8. Van Stralen KJ1, Verrina E, Belingheri M, Dudley J, Dusek J, Grenda R, Macher MA, Puretic Z, Rubic J, Rudaitis S, Rudin C, Schaefer F, Jager KJ; ESPN/ERA-EDTA Registry. Impact of graft loss among kidney diseases with a high risk of post-transplant recurrence in the paediatric population. *Nephrol Dial Transplant*. 2013 Apr;28(4):1031-8. Collaborators: Cochat P, Coppo R, Haffner D, Harambat J, Shitza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Batinic D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf J, Toots U, Finne P, Grönghagen-Riska C, Holmberg C, Couchoud C, Lasalle M, Harambat J, Sahpazova E, Gersdorf G, Scholz C, Barth C, Scholz C, Tönshoff B, Plotnicki L, Ioannidis GA, Kapogiannis A, Printza N, Stefanidis C, Reusz G, Túri S, Szabó L, Szabó T, Kis E, Györke Z, Palsson R, Edvardsson V, Gianoglio B, de Palo T, Pecoraro C, **Picca S**, Testa S, Vidal E, Jankauskiene A, Punziene B, Pavičević S, Said-Conti V, Leivestad T, Bjerre A, Zurowska A, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Krusic D, Puric S, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A, Schön S, Prütz KG, Rippe B, Herthelius M, Backmån L, Rossi S, Maurer E, Schnarwyler B, Laube G, Kuenhi CE, Hoitsma A, Hemke A, Topaloglu R, Sollemzoglou O, Duzova A, Ivanov D, Feest T, Inward C.
9. van Stralen KJ1, Krischock L, Schaefer F, Verrina E, Groothoff JW, Evans J, Heaf J, Ivanov D, Kostic M, Maringhini S, Podracká L, Printza N, Pundziene B, Reusz GS, Vondrak K, Jager KJ, Tizard EJ; ESPN/ERA-EDTA Registry. Prevalence and predictors of the sub-target Hb level in children on dialysis. *Nephrol Dial Transplant*. 2012 Oct;27(10):3950-7. Collaborators: Cochat P, Coppo R, Haffner D, Lewis M, Shitza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Lombaerts R, Pokrajac D, Roussinov D, Puretic Z, Batinic D, Seeman T, Toots U, Finne P, Grönghagen C, Holmberg C, Couchoud C, Niaudet P, le Mignot L, Sahpazova E, Gersdorf G, Scholz C, Ioannidis G, Reusz G, Túri S, Szabó L, Szabó T, Paglialonga F, **Picca S**, Vidal E, Jankauskiene A, Pavicevic S, Leivestad T, Brackman D, Zurowska A, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Podgoreanu E, Gafencu M, Molchanova EA, Tomilina NA, Bikbov BT, Peco-Antic A, Spasojevic-Dimitrijeva B, Paripovic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Melgar A, Schön S, Prütz JK, Seeberger A, Backmån L, Herthelius M, Kuenhi CE, Maurer E, Hoitsma A, Hemke A, Tromp WF, Schoenmaker N, Topaloglu R, Ansell D, Inward C.
10. Harambat J1, Bonthuis M, van Stralen KJ, Ariceta G, Battelino N, Bjerre A, Jahnukainen T, Leroy V, Reusz G, Sandes AR, Sinha MD, Groothoff JW, Combe C, Jager KJ, Verrina E, Schaefer F; ESPN/ERA-EDTA Registry. Collaborators (88). *Clin J Am Soc Nephrol*. 2014 Jan;9(1):92-9 Adult height in patients with advanced CKD requiring renal replacement therapy during childhood. Collaborators: Shitza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Batinic D, Savivek J, Seeman T, Vondrak K, Heaf J, Toots U, Finne P, Grönghagen-Riska C, Couchoud C, Lassale M, Sahpazova E, Gersdorf G, Barth C, Scholz C, Tönshoff B, Plotnicki L, Ioannidis GA, Kapogiannis A, Printza N, Stefanidis C, Túri S, Szabó L, Szabó T, Kis E, Palsson R, Edvardsson V, Gianoglio B, De Palo T, Pecoraro C, **Picca S**, Testa S, Vidal E, Frishberg Y, Meislich N, Jankauskiene A, Pundziene B, Pavic S, Leivestad T, Brackman D, Zurowska A, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Peco-Antic A, Kostic M, Puric S, Spasojevic-Dimitrijeva B, Paripovic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Melgar A, Schön S, Prütz JK, Seeberger A, Backmån L, Herthelius M, Rippe B, Rossi S, Kuenhi CE, Maurer E, Schnarwyler B, Laube G, Hoitsma A, Hemke A, Topaloglu R, Duzova A, Soylemezoglou O, Ivanov D, Feest T, Inward C.
11. Mehls O, Lindberg A, Haffner D, Schaefer F, Wühl E; German KIGS Board; ESCAPE Trial Group. Collaborators (56). *Pediatr Nephrol*. 2015 Dec;30(12):2145-51. Long-term growth hormone treatment in short children with CKD does not accelerate decline of renal function: results from the KIGS registry and ESCAPE trial. Collaborators: Anarat A, Bakaloglu A, Ozaltin F, Peco-Antic A, Querfeld U, Gellermann J, Sallay P, Drożdż D, Bonzel K-, Wingen A-, Żurowska A, Balasz I, Trivelli A, Perfumo F, Müller-Wiefel DE, Möller K, Offner G, Enke B, Wühl E, Gimpel C, Mehls O, Schaefer F, Emre S, Caliskan S, Mir S, Wygoda S, Hohbach-Hohenfellner K, Jeck N, Klaus G, Ardisino G, Testa S, Montini G, Charbit M, Niaudet P, Caldas-Afonso A, Fernandes-Teixeira A, Dušek J, Matteucci MC, **Picca S**, Mastrostefano A, Wigger M, Berg UB, Celsi G, Fischbach M, Terzic J, Fydryk J, Urasinski T, Coppo R, Peruzzi L, Arbeiter K, Jankauskienė A, Grenda R, Litwin M, Janas R, Neuhaus T, Laube G.
12. Doyon A, Fischer DC, Bayazit AK, Canpolat N, Duzova A, Sözeri B, Bacchetta J, Balat A, Büscher A, Candan C, Cakar N, Donmez O, Dusek J, Heckel M, Klaus G, Mir S, Özcelik G, Sever L, Shroff R, Vidal E, Wühl E, Gondon M, Melk A, Querfeld U, Haffner D, Schaefer F; 4C Study Consortium. Collaborators (70) Cortina G, Arbeiter K, Dusek J, Harambat J, Ranchin B, Fischbach M, Querfeld U, Zeller R, Dötsch J, Galiano M, Büscher R, Gimpel C, Kemper M, Melk A, Kracht D, Schaefer F, Doyon A, Wuehl E, Pohl M, Wygoda S, Jeck N, Kranz B, Wigger M, Montini G, Trivelli A, Testa S, Vidal E, Matteucci C, **Picca S**, Jankauskiene A, Zurowska A, Drozd D, Tkaczyk M, Urasinski T, Litwin M, Niemirska A, Szczepanska M, Texeira A, Peco-Antic A, Simonetti G, Laube G, Anarat A, Bayazit AK,

- Yalcinkaya F, Basin E, Cakar N, Soylemezoglu O, Duzova A, Bilginer Y, Erdogan H, Donmez O, Balat A, Kiyak A, Caliskan S, Canpolat N, Candan C, Civilibal M, Emre S, Alpay H, Ozcelik G, Mir S, Sözeri B, Yavascan O, Tabel Y, Ertan P, Yilmaz E, Shroff R, Schaefer F, Querfeld U, Melk A. Markers of bone metabolism are affected by renal function and growth hormone therapy in children with chronic kidney disease. *PLoS One*. 2015 Feb 6;10(2)
13. Basu RK, Kaddourah A, Terrell T, Mottes T, Arnold P, Jacobs J, Andringa J, Goldstein SL; Prospective Pediatric AKI Research Group (ppAKI). Assessment of Worldwide Acute Kidney Injury, Renal Angina and Epidemiology in critically ill children (AWARE): study protocol for a prospective observational study. *BMC Nephrol*. 2015 Feb 26;16:24. Collaborators: Stuart HM, Roberts NA, Hilton EN, McKenzie EA, Daly SB, Hadfield KD, Rahal JS, Gardiner NJ, Tanley SW, Lewis MA, Sites E, Angle B, Alves C, Lourenço T, Rodrigues M, Calado A, Amado M, Guerreiro N, Serras I, Beetz C, Varga RE, Silay MS, Darlow JM, Dobson MG, Barton DE, Hunziker M, Puri P, Feather SA, Goodship JA, Goodship TH, Lambert HJ, Cordell HJ; UK VUR Study Group, Saggar A, Kinali M; 4C Study Group, Lorenz C, Moeller K, Schaefer F, Bayazit AK, Weber S, Newman WG, Woolf AS. Collaborators (131): Beattie J, Bradbury M, Coad N, Coulthard M, Cuckow P, Dossetor J, Dudley J, Hughes D, Feather S, Fitzpatrick M, Goodship JA, Goodship TH, Griffin N, Gullett AM, Haycock G, Hodes D, Houtman P, Hughes A, Hulton S, Hunter E, Iqbal J, Inward C, Jackson J, Jadresic L, Jaswon M, Jones C, Jones R, Judd B, Kier M, Kilby A, Lambert H, Lewis M, Malcolm S, Marks S, Maxwell H, McGraw M, Milford D, Moghal N, O'Connor M, O'Donoghue DJ, Ognanovic M, Plant N, Postlethwaite R, Rees L, Reid C, Rfidah E, Rigdon S, Sandford R, Savage M, Scanlan J, Sinha S, Stephens S, Stewart A, Storr J, Taheri S, Taylor CM, Tizard J, Trompeter R, Tullus K, Verber I, Van't Hoff W, Vernon S, Verrier-Jones K, Watson A, Webb N, Wilcox D, Woolf AS, Aksu N, Alpay H, Anarat A, Arbeiter K, Ardisino GL, Balat A, Baskin E, Bayazit A, Büscher R, Cakar N, Caldas Afonso A, Caliskan S, Candan C, Canpolat N, Donmez O, Doyon A, Drozd D, Dusek J, Duzova A, Emre S, Erdogan H, Feldkötter M, Fischbach M, Galiano G, Haffner D, Harambat J, Jankauskiene A, Jeck N, John U, Jungraithmair T, Kemper M, Kiyak A, Kracht D, Kranz B, Laube G, Litwin M, Matteucci CM, Montini G, Melk A, Mir S, Niemirska A, Peco-Antic A, Ozcelik G, Pelan E, **Picca S**, Pohl M, Querfeld U, Ranchin B, Schaefer F, Shroff R, Simonetti G, Sözeri B, Soylemezoglu O, Tabel Y, Testa S, Trivelli A, Vidal E, Wigger M, Wühl E, Wygoda S, Yalcinkaya F, Yilmaz E, Zeller R, Zurowska AM.
 14. Di Napoli A, Lapucci E, Baglio G, Di Giulio S; Registro Regionale Dialisi e Trapianto del Lazio Addressi MA, Alfarone C, Amoroso F, Apollinari E, Baldinelli G, Baldinelli M, Barbera G, Barone P, Bartolomucci M, Basili A, Battista ML, Beraldi MP, Boccia E, Bruno F, Buono A, Canulla C, Capobianco L, Caschera M, Castellano F, Chamoun GM, Cherubini C, Chiappini MG, Ciano G, Costantini S, Cuzziol C, Darida S, Dascal M, De Bella E, De Caro M, De Cicco C, De Fazio S, de Virgiliis G, Della Grotta F, Della Rovere FR, Di Daniele N, Di Legge R, Di Toro Mammarella R, Dominijanni S, Esposto G, Fabozzi GM, Falcone C, Faraglia F, Felice C, Felicioni R, Feriozzi S, Ferrari I, Filippini A, Fini R, Firmi G, Flammini A, Floccari F, Forte F, Galli D, Galliani M, Gamberoni M, Gargiulo A, Giordano N, Giustini A, Grimaldi R, Hassan S, Iacono R, Iamundo V, Kristuli L, Laino M, Leoni M, Lonzi M, Lucchetta F, Maggesano V, Malaguti M, Mangeri M, Marinelli A, Marinelli R, Marsili F, Mauro LM, Mazzaferro S, Meconizzi M, Melillo F, Merigliano V, Messia A, Morabito S, Morosetti M, Murrone P, Muzi L, Nacca R, Nardone P, Naticchia A, Nazzaro L, Nigro A, Noce A, Ordóñez DA, Pace G, Palombo R, Pantano L, Panziera G, Paone A, Paparella M, Pasquarelli C, Pelosi M, Petroni S, **Picca S**, Polidori L, Polito P, Principe F, Pulcinelli G, Puliti ML, Punzo G, Retico E, Rifici N, Riveruzzi P, Rodriguez I, Rossi V, Rossini B, Santoboni A, Sfregola P, Simeoni P, Simonelli R, Solazzo A, Spagnolini A, Spaziani M, Splendiani G, Staffolani E, Startari S, Steri P, Sturniolo A, Tazza L, Torre MC, Treglia A, Triolo L, Tuderti F, Tulli U, Turchetta L, Valentini W, Vancini C, Vastano S, Vega A, Ventola F, Veronese P, Villani A, Violi F, Vitaliano E, Zanfoni C, Zazzaro D, Zugaro A. [Lazio dialysis registry: natives vs foreigners]. *G Ital Nefrol*. 2015 May-Jun;32(3). [Article in Italian].
 15. Lofaro D, Jager KJ, Abu-Hanna A, Groothoff JW, Arikoski P, Hoecker B, Roussey-Kesler G, Spasojević B, Verrina E, Schaefer F, van Stralen KJ; ESPN/ERA-EDTA Registry. Collaborators (99) Coppo R, Haffner D, Harambat J, Stefanidis C, Shitza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Resić H, Prnjavorac B, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönhagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Gersdorf G, Barth C, Scholz C, Tönshoff B, Ioannidis G, Kapogiannis A, Papachristou F, Reusz G, Túri S, Szabó L, Szabó T, Reusz G, Györke Z, Kis E, Palsson R, Edvardsson V, Mencarelli F, Paglialonga F, Pecoraro C, **Picca S**, Roperto R, Vidal E, Verrina E, Jankauskiene A, Pundziene B, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Bjerre A, Zurowska A, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Podgoreanu E, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Puric S, Kruscic D, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Melgar AA, Schön S, Prütz KG, Seeberger A, Backmänn L, Evans M, Kuenhi CE, Maurer E, Laube G, Simometi G, Hoitsma A, Hemke A, Topaloglu R, Duzova A, Ivanov D, Sinha M. Identification of subgroups by risk of graft failure after paediatric renal transplantation: application of survival tree models on the ESPN/ERA-EDTA Registry. *Nephrol Dial Transplant*. 2015 Aug 27
 16. Tjaden LA, Noordzij M, van Stralen KJ, Kuehni CE, Raes A, Cornelissen EA, O'Brien C, Papachristou F, Schaefer F, Groothoff JW, Jager KJ; ESPN/ERA-EDTA Registry Study Group. Racial Disparities in Access to and Outcomes of Kidney Transplantation in Children, Adolescents, and Young Adults: Results From the ESPN/ERA-EDTA (European Society of Pediatric Nephrology/European Renal Association-European Dialysis and Transplant Association) Registry. *Am J Kidney Dis*. 2016 Feb;67(2):293-301. doi: 10.1053/j.ajkd.2015.09.023. Epub 2015 Nov 11. Collaborators (96): Coppo R, Haffner D, Harambat J, Stefanidis C, Shitza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Lemac M, Slavicek J,

- Seeman T, Vondrak K, Toots U, Finne P, Grönghagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Abazi N, Bojkovska N, von Gersdorff G, Scholz C, Tönshoff B, Krupka K, Höcker B, Pape L, Afentakis N, Kapogiannis A, Printza N, Reusz G, Szabó T, Palsson R, Edvardsson V, Gianoglio B, Maringhini S, Pecoraro C, **Picca S**, Testa S, Vidal E, Verrina E, Jankauskiene A, Pundziene B, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Leivestad T, Bjerre A, Zurowska A, Zagodzón I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Bikbov BT, Kostic M, Peco-Antic A, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Puric S, Kruscic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Melgar A, Schön S, Prütz KG, Backmänn L, Stendahl M, Evans M, Rippe B, Maurer E, Laube GF, Tschumi S, Parvex P, Hoitsma A, Hemke A, Topaloglu R, Duzova A, Ivanov D, Pruthi R, Braddon F, Mannings S, Cassula A, Sinha MD.
17. Krischock LA, van Stralen KJ, Verrina E, Tizard EJ, Bonthuis M, Reusz G, Hussain FK, Jankauskiene A, Novljan G, Spasojević-Dimitrijeva B, Podracka L, Zaller V, Jager , Schaefer F; ESPN/ERA-EDTA Registry. Anemia in children following renal transplantation-results from the ESPN/ERA-EDTA Registry. *Pediatr Nephrol*. 2016 Feb;31(2):325-33. Collaborators (85): Shtiza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, Grottes JM, Pokrajac D, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönghagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Abazi N, Bojkovska NR, von Gersdorff G, Scholz C, Tönshoff B, Krupka K, Höcker B, Pape L, Afentakis N, Kapogiannis A, Printza N, Reusz G, Berecki C, Szabó A, Szabó T, Györke Z, Kis E, Palsson R, Edvardsson V, Bonsano M, Chimenz R, Corrado C, Paglialonga F, Pecoraro C, **Picca S**, Vidal E, Jankauskiene A, Pundziene B, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Bjerre A, Zurowska A, Zagodzón I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Puric S, Kruscic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A.
 18. Hogan J,, Couchoud C, Bonthuis M, Groothoff JW, Jager KJ, Schaefer F, Van Stralen K; ESPN/ERA-EDTA Registry. Gender Disparities in Access to Pediatric Renal Transplantation in Europe: Data From the ESPN/ERA-EDTA Registry. Collaborators (93) Shitza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Resić H, Prnjavorac B, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönghagen-Riska C, Lasalle M, Sahpazova E, Gersdorf G, Barth C, Scholz C, Tönshoff B, Ioannidis G, Kapogiannis A, Papachristou F, Reusz G, Túri S, Szabó L, Szabó T, Györke ZS, Kis E, Palsson R, Edvardsson V, Gianoglio B, de Palo T, Pecoraro C, **Picca S**, Testa S, Vidal E, Mencarelli F, Jankauskiene A, Pundziene B, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Bjerre A, Zurowska A, Zagodzón I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Podgoreanu E, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Puric S, Kruscic D, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A, Schön S, Prütz KG, Seeberger A, Backmänn L, Evans M, Kuenhi CE, Maurer E, Laube G, Simometi G, Hoitsma A, Hemke A, Topaloglu R, Duzova A, Ivanov D, Sinha M. *Am J Transplant*. 2016 Jul;16(7):2097-105.
 19. Mekahli D, van Stralen KJ, Bonthuis M, Jager KJ, Balat A, Benetti E, Godefroid N, Edvardsson VO, Heaf JG, Jankauskiene A, Kerecuk L, Marinova S, Puteo F, Seeman T, Zurowska A, Pirenne J, Schaefer F, Groothoff JW; ESPN/ERA-EDTA Registry. Kidney Versus Combined Kidney and Liver Transplantation in Young People With Autosomal Recessive Polycystic Kidney Disease: Data From the European Society for Pediatric Nephrology/European Renal Association-European Dialysis and Transplant (ESPN/ERA-EDTA) Registry. *Am J Kidney Dis*. 2016 Nov;68(5):782-788. doi: 10.1053/j.ajkd.2016.06.019. Epub 2016 Aug 21.. Collaborators (104) Levchenko E, Haffner D, Bjerre A, Massy Z, Shtiza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönghagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Abazi N, Ristoka Bojkovska N, von Gersdorff G, Scholz C, Tönshoff B, Krupka K, Höcker B, Pape L, Afentakis N, Kapogiannis A, Printza N, Reusz G, Berecki C, Szabó A, Szabó T, Györke ZS, Kis E, Palsson R, Edvardsson V, Gianoglio B, Maringhini S, Pecoraro C, **Picca S**, Testa S, Vidal E, Verrina E, Jankauskiene A, Pundziene B, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Zurowska A, Zagodzón I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Puric S, Kruscic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A, Schön S, Prütz KG, Backmänn L, Stendahl M, Evans M, Rippe B, Kuenhi CE, Maurer E, Laube GF, Tschumi S, Parvex P, Hoitsma A, Hemke A, Topaloglu R, Duzova A, Ivanov D, Pruthi R, Braddon F, Mannings S, Cassula A, Sinha MD.
 20. Kaddourah A, Basu RK, Bagshaw SM, Goldstein SL; AWARE Investigators. Epidemiology of Acute Kidney Injury in Critically Ill Children and Young Adults. *N Engl J Med*. 2017 Jan 5;376(1):11-20.. Collaborators (83) Arian AA, Arnold M, Cruz CS, Goldsworthy M, Jaimon N, Alexander S, Festa M, Hahn D, Brown L, Jeon A, Arora AD, Askenazi D, Bagshaw SM, Morgan C, Basu RK, Cooper DS, Goldstein SL, Kaddourah A, Mottes T, Terrell T, Arnold P, Metcalf C, Woodley S, Bogdanović R, Stajić N, Kovacevic B, Peco-Antic A, Paripovic A, Brophy P, Bunchman TE, Williams DC, Hoot M, Chadha V, Davis TK, Dharnidharka VR, Walther L, Faustino EVS, Taft J, Tala J, Gist K, Soranno D, Ha IS, Kang HG, Hackbarth R, Avendt-Reeber M, Butler C, DeGraaf D, Eding D, Hautala N, Ndika A, Hidayati EL, Huang S, Kennedy S, Didsbury M, Kushartono H, Prasetyo RV, Mammen C, Paden ML, Stone C, **Picca S**, Connola F, Schneider J, Sweberg T, Kessel A, Selewski DT, Hieber SM, Spasojević-Dimitrijeva B, Ivanisevic I, Putnik J, Ristic S, Sutherland S, Staples A, Wong C, Hadid S, Joseph C, Woroniecki RP, Zappitelli M, Elsaerayf N, Zaritsky J, Jacobs J, Andringa J, Armor M, Hayden L.

21. Vidal E, van Stralen KJ, Chesnaye NC, Bonthuis M, Holmberg C, Zurowska A, Trivelli A, Da Silva JEE, Herthelius M, Adams B, Bjerre A, Jankauskiene A, Miteva P, Emirova K, Bayazit AK, Mache CJ, Sánchez-Moreno A, Harambat J, Groothoff JW18, Jager KJ19, Schaefer F20, Verrina E6; ESPN/ERA-EDTA Registry. Infants Requiring Maintenance Dialysis: Outcomes of Hemodialysis and Peritoneal Dialysis. *Am J Kidney Dis.* 2017 May;69(5):617-625. Collaborators (95): Shtiza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönhagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Abazi N, Ristoka Bojkovska N, von Gersdorff G, Scholz C, Tönshoff B, Krupka K, Höcker B, Pape L, Afentakis N, Kapogiannis A, Printza N, Reusz G, Berecki CS, Szabó A, Szabó T, Györke ZS, Kis E, Palsson R, Edvardsson V, Gianoglio B, Maringhini S, Pecoraro C, **Picca S**, Testa S, Rudaitis S, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Puric S, Kruscic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A, Schön S, Prütz KG, Backmänn L, Stendahl M, Evans M, Rippe B, Kuenhi CE, Maurer E, Laube GF, Tschumi S, Parvex P, Hoitsma A, Hemke A, Topaloglu R, Ivanov D, Pruthi R, Braddon F, Mannings S, Cassula A, Sinha MD.
22. Furth SL, Pierce C, Hui WF, White CA, Wong CS, Schaefer F, Wühl E, Abraham AG, Warady BA; Chronic Kidney Disease in Children (CKiD); *Am J Kidney Dis.* 2018 Jun;71(6):783-792. Estimating Time to ESRD in Children With CKD. Collaborators (119): Samuels J, Furth S, Atkinson M, Wilson A, Quiroga A, Massengill S, Selewski D, Ferris M, Kogon A, Kaskel F, Lande M, Schwartz G, Saland J, Norwood V, Matoo T, Hidalgo G, Srivaths P, Carlson J, Langman C, Mendley S, John E, Upadhyay K, Seo-Mayer P, Patterson L, Parekh R, Robinson L, Weinstein A, Samsonov D, Kupferman J, Misurac J, Mongia A, Kiessling S, Sanchez-Kazi C, Dart A, Fathallah S, Claes D, Mitsnefes M, Blydt-Hansen T, Warady B, Greenbaum L, Flynn J, Wong C, Salusky I, Yadin O, Dell K, Jenkins R, Pan C, Ku E, Al-Uzri A, Jenkins R, Rodig N, Wong C, Davis K, Turman M, Bartosh S, Hastings C, Nayak A, Seikaly M, Benador N, Mak R, Wood E, Jenkins R, Lerner G, Barletta GM, Anarat A, Bakkaloglu A, Ozaltin F, Peco-Antic A, Querfeld U, Gellermann J, Sallay P, Drożdż D, Bonzel KE, Wingen AM, Żurowska A, Balasz I, Trivelli A, Perfumo F, Müller-Wiefel DE, Möller K, Offner G, Enke B, Wühl E, Hadtstein C, Mehls O, Schaefer F, Emre S, Caliskan S, Mir S, Wygoda S, Hohbach-Hohenfellner K, Jeck N, Klaus G, Ardissino G, Testa S, Montini G, Charbit M, Niaudet P, Caldas-Afonso A, Fernandes-Teixeira A, Dušek J, Matteucci MC, **Picca S**, Mastrostefano A, Wigger M, Berg UB, Celsi G, Fischbach M, Terzic J, Fydryk J, Urasinski T, Coppo R, Peruzzi L, Arbeiter K, Jankauskienė A, Grenda R, Litwin M, Janas R, Neuhaus TJ
23. van den Belt SM1, Heerspink HJL2, Gracchi V3, de Zeeuw D2, Wühl E4, Schaefer F4; ESCAPE Trial Group. Early Proteinuria Lowering by Angiotensin-Converting Enzyme Inhibition Predicts Renal Survival in Children with CKD. Collaborators (56) Anarat A, Bakkaloglu A, Ozaltin F, Peco-Antic A, Querfeld U, Gellermann J, Sallay P, Drożdż D, Bonzel KE, Wingen AM, Zurowska A, Balasz I, Trivelli A, Perfumo F, Müller-Wiefel DE, Möller K, Offner G, Enke B, Wühl E, Gimpel C, Mehls O, Schaefer F, Emre S, Caliskan S, Mir S, Wygoda S, Hohbach-Hohenfellner K, Jeck N, Klaus G, Ardissino G, Testa S, Montini G, Charbit M, Niaudet P, Caldas-Afonso A, Fernandes-Teixeira A, Dušek J, Matteucci MC, Picca S, Mastrostefano A, Wigger M, Berg UB, Celsi G, Fischbach M, Terzic J, Fydryk J, Urasinski T, Coppo R, Peruzzi L, Arbeiter K, Jankauskienė A, Grenda R, Litwin M, Janas R, Laube G, Neuhaus TJ. *J Am Soc Nephrol.* 2018 Aug;29(8):2225-2233
24. Mekahli D, van Stralen KJ, Bonthuis M, Jager KJ, Balat A, Benetti E, Godefroid N, Edvardsson VO, Heaf JG, Jankauskiene A, Kerecuk L, Marinova S, Puteo F, Seeman T, Zurowska A, Pirenne J, Schaefer F, Groothoff JW; ESPN/ERA-EDTA Registry. *Am J Kidney Dis.* 2016 Nov;68(5):782-788. Kidney Versus Combined Kidney and Liver Transplantation in Young People With Autosomal Recessive Polycystic Kidney Disease: Data From the European Society for Pediatric Nephrology/European Renal Association-European Dialysis and Transplant (ESPN/ERA-EDTA) Registry. Collaborators (104): Levchenko E, Haffner D, Bjerre A, Massy Z, Shtiza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönhagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Abazi N, Ristoka Bojkovska N, von Gersdorff G, Scholz C, Tönshoff B, Krupka K, Höcker B, Pape L, Afentakis N, Kapogiannis A, Printza N, Reusz G, Berecki C, Szabó A, Szabó T, Györke ZS, Kis E, Palsson R, Edvardsson V, Gianoglio B, Maringhini S, Pecoraro C, **Picca S**, Testa S, Vidal E, Verrina E, Jankauskiene A, Pundziene B, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Zurowska A, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Puric S, Kruscic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A, Schön S, Prütz KG, Backmänn L, Stendahl M, Evans M, Rippe B, Kuenhi CE, Maurer E, Laube GF, Tschumi S, Parvex P, Hoitsma A, Hemke A, Topaloglu R, Duzova A, Ivanov D, Pruthi R, Braddon F, Mannings S, Cassula A, Sinha MD.
25. Vidal E, van Stralen KJ, Chesnaye NC, Bonthuis M, Holmberg C, Zurowska A, Trivelli A, Da Silva JEE, Herthelius M, Adams B, Bjerre A, Jankauskiene A, Miteva P2, Emirova K, Bayazit AK, Mache CJ, Sánchez-Moreno A, Harambat J, Groothoff JW, Jager KJ, Schaefer F, Verrina E; ESPN/ERA-EDTA Registry. *Am J Kidney Dis.* 2017 May;69(5):617-625. Infants Requiring Maintenance Dialysis: Outcomes of Hemodialysis and Peritoneal Dialysis. Collaborators (95): Shtiza D, Kramar R, Oberbauer R, Baiko S, Sukalo A, van Hoeck K, Collart F, des Grottes JM, Pokrajac D, Roussinov D, Batinić D, Lemac M, Slavicek J, Seeman T, Vondrak K, Heaf JG, Toots U, Finne P, Grönhagen-Riska C, Couchoud C, Lasalle M, Sahpazova E, Abazi N, Ristoka Bojkovska N, von Gersdorff G, Scholz C, Tönshoff B, Krupka K, Höcker B, Pape L, Afentakis N, Kapogiannis A, Printza N, Reusz G, Berecki CS, Szabó A, Szabó T, Györke ZS, Kis E, Palsson R, Edvardsson V, Gianoglio B, Maringhini S, Pecoraro C, **Picca S**, Testa S,

- Rudaitis S, Said-Conti V, Gatcan S, Berbeca O, Zaikova N, Pavićević S, Leivestad T, Zagozdzon I, Mota C, Almeida M, Afonso C, Mircescu G, Garneata L, Molchanova EA, Tomilina NA, Bikbov BT, Kostic M, Peco-Antic A, Spasojevic-Dimitrijeva B, Milosevski-Lomic G, Paripovic D, Puric S, Kruscic D, Podracka L, Kolvek G, Buturovic-Ponikvar J, Novljan G, Battelino N, Alonso Melgar A, Schön S, Prütz KG, Backmänn L, Stendahl M, Evans M, Rippe B, Kuenhi CE, Maurer E, Laube GF, Tschumi S, Parvex P, Hoitsma A, Hemke A, Topaloglu R, Ivanov D, Pruthi R, Braddon F, Mannings S, Cassula A, Sinha MD.
26. Kaddourah A1, Basu RK1, Bagshaw SM1, Goldstein SL1; AWARE Investigators. Epidemiology of Acute Kidney Injury in Critically Ill Children and Young Adults. *N Engl J Med*. 2017 Jan 5;376(1):11-20. Collaborators (83): Arian AA, Arnold M, Cruz CS, Goldsworthy M, Jaimon N, Alexander S, Festa M, Hahn D, Brown L, Jeon A, Arora AD, Askenazi D, Bagshaw SM, Morgan C, Basu RK, Cooper DS, Goldstein SL, Kaddourah A, Mottes T, Terrell T, Arnold P, Metcalf C, Woodley S, Bogdanović R, Stajić N, Kovacevic B, Peco-Antic A, Paripovic A, Brophy P, Bunchman TE, Williams DC, Hoot M, Chadha V, Davis TK, Dharnidharka VR, Walther L, Faustino EVS, Taft J, Tala J, Gist K, Soranno D, Ha IS, Kang HG, Hackbarth R, Avendt-Reeber M, Butler C, DeGraaf D, Eding D, Hautala N, Ndika A, Hidayati EL, Huang S, Kennedy S, Didsbury M, Kushartono H, Prasetyo RV, Mammen C, Paden ML, Stone C, **Picca S**, Connola F, Schneider J, Sweberg T, Kessel A, Selewski DT, Hieber SM, Spasojević-Dimitrijeva B, Ivanisevic I, Putnik J, Ristic S, Sutherland S, Staples A, Wong C, Hadid S, Joseph C, Woroniecki RP, Zappitelli M, Elsaeray N, Zaritsky J, Jacobs J, Andringa J, Armor M, Hayden L.
 27. Furth SL, Pierce C, Hui WF, White CA, Wong CS, Schaefer F, Wühl E, Abraham AG, Warady BA; Chronic Kidney Disease in Children (CKiD); Effect of Strict Blood Pressure Control and ACE Inhibition on the Progression of CRF in Pediatric Patients (ESCAPE) Study Investigators. Estimating Time to ESRD in Children With CKD. *Am J Kidney Dis*. 2018 Jun;71(6):783-792. Collaborators (119): Samuels J, Furth S, Atkinson M, Wilson A, Quiroga A, Massengill S, Selewski D, Ferris M, Kogon A, Kaskel F, Lande M, Schwartz G, Saland J, Norwood V, Matoo T, Hidalgo G, Srivaths P, Carlson J, Langman C, Mendley S, John E, Upadhyay K, Seo-Mayer P, Patterson L, Parekh R, Robinson L, Weinstein A, Samsonov D, Kupferman J, Misurac J, Mongia A, Kiessling S, Sanchez-Kazi C, Dart A, Fathallah S, Claes D, Mitsnefes M, Blydt-Hansen T, Warady B, Greenbaum L, Flynn J, Wong C, Salusky I, Yadin O, Dell K, Jenkins R, Pan C, Ku E, Al-Uzri A, Jenkins R, Rodig N, Wong C, Davis K, Turman M, Bartosh S, Hastings C, Nayak A, Seikaly M, Benador N, Mak R, Wood E, Jenkins R, Lerner G, Barletta GM, Anarat A, Bakkaloglu A, Ozaltin F, Peco-Antic A, Querfeld U, Gellermann J, Sallay P, Drożdż D, Bonzel KE, Wingen AM, Żurowska A, Balasz I, Trivelli A, Perfumo F, Müller-Wiefel DE, Möller K, Offner G, Enke B, Wühl E, Hadtstein C, Mehls O, Schaefer F, Emre S, Caliskan S, Mir S, Wygoda S, Hohbach-Hohenfellner K, Jeck N, Klaus G, Ardisino G, Testa S, Montini G, Charbit M, Niaudet P, Caldas-Afonso A, Fernandes-Teixeira A, Dušek J, Matteucci MC, **Picca S**, Mastrostefano A, Wigger M, Berg UB, Celsi G, Fischbach M, Terzic J, Fydryk J, Urasinski T, Coppo R, Peruzzi L, Arbeiter K, Jankauskienė A, Grenda R, Litwin M, Janas R, Neuhaus TJ.
 28. van den Belt SM, Heerspink HJ2, Gracchi V, de Zeeuw D, Wühl E, Schaefer F; ESCAPE Trial Group. Collaborators (56) Early Proteinuria Lowering by Angiotensin-Converting Enzyme Inhibition Predicts Renal Survival in Children with CKD. *J Am Soc Nephrol*. 2018 Aug;29(8):2225-2233. Collaborators: Anarat A, Bakkaloglu A, Ozaltin F, Peco-Antic A, Querfeld U, Gellermann J, Sallay P, Drożdż D, Bonzel KE, Wingen AM, Żurowska A, Balasz I, Trivelli A, Perfumo F, Müller-Wiefel DE, Möller K, Offner G, Enke B, Wühl E, Gimpel C, Mehls O, Schaefer F, Emre S, Caliskan S, Mir S, Wygoda S, Hohbach-Hohenfellner K, Jeck N, Klaus G, Ardisino G, Testa S, Montini G, Charbit M, Niaudet P, Caldas-Afonso A, Fernandes-Teixeira A, Dušek J, Matteucci MC, **Picca S**, Mastrostefano A, Wigger M, Berg UB, Celsi G, Fischbach M, Terzic J, Fydryk J, Urasinski T, Coppo R, Peruzzi L, Arbeiter K, Jankauskienė A, Grenda R, Litwin M, Janas R, Laube G, Neuhaus TJ.
 29. Basu RK, Kaddourah A,2, Goldstein SL; AWARE Study Investigators. Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. *Lancet Child Adolesc Health*. 2018 Feb;2(2):112-120. Collaborators (80): Akcan-Arian A, Arnold M, Cruz C, Goldsworthy M, Jaimon N, Alexander S, Festa M, Hahn D, Brown L, Jeon A, Deep A, Askenazi D, Bagshaw S, Morgan C, Alobaidi R, Basu R, Cooper D, Goldstein S, Kaddourah A, Mottes T, Terrell T, Arnold P, Metcalf C, Woodley S, Bogdanović R, Stajić N, Kovacevic B, Peco-Antic A, Paripovic A, Brophy P, Bunchman T, Williams D, Hoot M, Chadha V, Davis K, Dharnidharka V, Walther L, Faustino V, Taft J, Tala J, Gist K, Soranno D, Il SH, Hee GK, Hackbarth R, Avendt-Reeber M, Butler C, DeGraaf D, Eding D, Hautala N, Ndika A, Hidayati EL, Huang S, Kennedy S, Didsbury M, Kushartono H, Prasetyo R, Mammen C, Paden M, Stone C, **Picca S**, Connola F, Schneider J, Sweberg T, Kessel A, Selewski D, Hieber S, Spasojević-Dimitrijeva B, Ivanisevic I, Putnik J, Ristic S, Sutherland S, Staples A, Wong C, Hadid S, Joseph C, Woroniecki R, Zappitelli M, Elsaeray N, Zaritsky J
 30. Shroff R, Bayazit A, Stefanidis CJ, Askiti V, Azukaitis K, Canpolat N, Agbas A, Anarat A, Aoun B, Bakkaloglu S, Bhowruth D, Borzych-Dużała D, Bulut IK, Büscher R, Dempster C, Duzova A, Habbig S, Hayes W, Hegde S, Krid S, Licht C, Litwin M, Mayes M, Mir S, Nemec R, Obrycki L, Paglialonga F, **Picca S**, Ranchin B, Samaille C, Shenoy M, Sinha M, Smith C, Spasojevic D, Vidal E, Vondrák K, Yilmaz A, Zaloszyk A, Fischbach M, Schaefer F, Schmitt CP. Effect of haemodiafiltration vs conventional haemodialysis on growth and cardiovascular outcomes in children - the HDF, heart and height (3H) study. *BMC Nephrol*. 2018 Aug 10;19(1):199
 31. Azukaitis K, Ju W, Kirchner M, Nair V, Smith M, Fang Z, Thurn-Valsassina D, Bayazit A, Niemirska A, Canpolat N, Bulut IK, Yalcinkaya F, Paripovic D, Harambat J, Cakar N, Alpay H, Lugani F, Mencarelli F, Civilibal M, Erdogan H, Gellermann J, Vidal E, Tabel Y, Gimpel C, Ertan P, Yavascan O, Melk A, Querfeld U, Wühl E, Kretzler M, Schaefer F; 4C Study; ESCAPE Trial Group. Collaborators (120): Arbeiter K, Rosales A, Dusek J, Zaloszyk A, Querfeld U, Gellermann J, Liebau M, Weber L, Muschiol E, Büscher R, Oh J, Melk A, Thurn-Valassina D, Haffner D, Schaefer F, Gimpel C, John U, Wygoda S, Jeck N, Wigger M, Testa S, Murer L, Matteucci C, Jankauskiene A, Azukaitis K,

- Drozd D, Lugani F, Zurowska A, Zaniew M, Litwin M, Nimierska A, Teixeira A, Peco-Antic A, Paripovic D, Laube G, Anarat A, Bayazit A, Duzova A, Bilginer Y, Caliskan S, Canpolat N, Civilibal M, Mir S, Sözeri B, Kranz B, Mencarelli F, Dorn B, Yalcinkaya F, Baskin E, Cakar N, Soylemezoglu O, Emre S, Candan C, Kiyak A, Ozelik G, Alpay H, Shroff R, Rachin B, Harambat J, Szczepanska M, Erdogan H, Donmez O, Balat A, Aksu N, Tabel Y, Ertan P, Yilmaz E, Anarat A, Bakaloglu A, Ozaltin F, Peco-Antic A, Querfeld U, Gellermann J, Sallay P, Drożdż D, Bonzel KE, Wingen AM, Żurowska A, Balasz I, Trivelli A, Perfumo F, Müller-Wiefel DE, Möller K, Offner G, Enke B, Wühl E, Hadtstein C, Mehls O, Schaefer F, Emre S, Caliskan S, Mir S, Wygoda S, Hohbach-Hohenfellner K, Jeck N, Klaus G, Ardisino G, Testa S, Montini G, Charbit M, Niaudet P, Afonso AC, Fernandes-Teixeira A, Dušek J, Matteucci C, **Picca S**, Wigger M, Berg UB, Celsi G, Fischbach M, Terzic J, Fydryk J, Urasinski T, Coppo R, Peruzzi L, Arbeiter K, Janakauskiene A, Grenda R, Litwin M, Neuhaus TJ. Low levels of urinary epidermal growth factor predict chronic kidney disease progression in children. *Kidney Int.* 2019 Jul;96(1):214-221.
32. Shroff R, Smith C, Ranchin B, Bayazit AK, Stefanidis CJ, Askiti V, Azukaitis K, Canpolat N, Ağbaş A, Aitkenhead H, Anarat A, Aoun B, Afolaju D, Bakaloglu SA, Bhowruth D, Borzych-Dużałka D, Bulut IK, Büscher R, Deanfield J, Dempster C, Duzova A, Habbig S, Hayes W, Hegde S, Krid S, Licht C, Litwin M, Mayes M, Mir S, Nemec R, Obrycki L, Paglialonga F, **Picca S**, Samaille C, Shenoy M, Sinha MD, Spasojevic B, Stronach L, Vidal E, Vondrák K, Yilmaz A, Zaloszc A, Fischbach M, Schmitt CP, Schaefer F. Effects of Hemodiafiltration versus Conventional Hemodialysis in Children with ESKD: The HDF, Heart and Height Study. *J Am Soc Nephrol.* 2019 Apr;30(4):678-691
33. Ayalon I, Woo JG, Basu RK, Kaddourah A, Goldstein SL, Kaplan JM, AWARE Investigators: Ayse A Arikan, Megan Arnold, Cody S Cruz, Michele Goldsworthy, Nancy Jaimon, Stephen Alexander, Marino Festa, Deidre Hahn, Lauren Brown, Ari Jeon, Akash D Arora, David Askenazi, Sean Bagshaw, Catherine Morgan, Rashid Alobaidi, Rajit K Basu, David S Cooper, Stuart L Goldstein, Ahmad Kaddourah, Theresa Mottes, Tara Terrell, Patricia Arnold, Christina Metcalf, Shalayna Woodley, Radovan Bogdanović, Natasa Stajić, Branko Kovacevic, Amira Peco-Antic, Aleksandra Paripovic, Patrick Brophy, Timothy E Bunchman, Duane C Williams, Michelle Hoot, Vimal Chadha, T Keefe Davis, Vikas R Dharnidharka, Leslie Walther, Edward V S Faustino, Janet Taft, Joana Tala, Katja Gist, Danielle Soranno, Il Soo Ha, Hee Gyung Kang, Rick Hackbarth, Mary Avendt-Reeber, Chloe Butler, Doug DeGraaf, Dawn Eding, Nathalie Hautala, Akunne Ndika, Eka Laksmi Hidayati, Songming Huang, Sean Kennedy, Madeline Didsbury, Hari Kushartono, Risky Vitria Prasetyo, Cherry Mammen, Matthew L Paden, Cheryl Stone, **Stefano Picca**, Federica Connola, James Schneider, Todd Sweberg, Aaron Kessel, David T Selewski, Susan M Hieber, Brankica Spasojević-Dimitrijeva, Ivana Ivanisevic, Jovana Putnik, Snezana Ristic, Scott Sutherland, Amy Staples, Craig Wong, Senan Hadid, Catherine Joseph, Robert P Woroniecki, Michael Zappitelli, Noha Elsaerayf, Joshua Zaritsky. Weight as a Risk Factor for Mortality in Critically Ill Patients. *Pediatrics.*2020, Aug;146(2):e20192829. doi: 10.1542/peds.2019-2829. Epub 2020 Jul 3.

ABSTRACTS (main)

1. "Effects of alternate changes of sodium transfer and blood temperature on vascular stability in hemofiltration." **Picca S**, Riveruzzi PE, Curti GP, Ancarani E. 2nd Annual Workshop of the International Society of Hemofiltration. Milano, July 6-7, 1984 (Abstract). *Blood Purification* 2; 1; 1984.
2. "Growth in infants with chronic renal failure during the first year of life. What is the optimal nutritional management?" Rizzoni G, **Picca S**, Dello Strologo L. *Pediatric Nephrology*; 3; 4: S01-03; 1989.
3. "Monitoring of brain electrical activity by long term dynamic EEG in children on chronic dialysis." **Picca S**, Fusco L, Girelli I, Rizzoni G. *Pediatric Nephrology*; 4; 2: C12; 1990.
4. "Risk factors for acute renal failure after cardiopulmonary bypass surgery in children: a retrospective case-control study." **Picca S**, Principato F, Mazzera E, Corona R, Rizzoni G. *Pediatric Nephrol*; 7; 5: C16; 1993.
5. "Ruolo della dialisi nel trattamento del bambino con scompenso acuto in corso di errori congeniti del metabolismo" Bartuli A, **Picca S**, Dionisi-Vici C., Greco M, Dello Strologo L, Burlina AB, Sabetta G, Rizzoni G. *Riv Ital Pediatr* 21 (Suppl 6): 93-98, 1995.
6. "Hyperammonemic coma in newborns with inborn errors of metabolism: treatment by continuous arteriovenous hemodialysis" **Picca S**, Bartuli A, Dionisi-Vici C, Dello Strologo L, Villani A, Bianchi R, Salvatori G, Rizzoni G, Sabetta G. 2nd World Congress on Pediatric Intensive Care. Rotterdam June 22-26, 1996.
7. "In vitro ammonium (NH₄) and glutamine (GLN) mass transfer by diffusion and by ultrafiltration: consequences on extracorporeal treatment of neonatal hyperammonemic coma (HC)." **Picca S**, Dello Strologo L., Bartuli A., Pastore A., Goffredo B.M., Dionisi-Vici C., Federici G., Sabetta G., Rizzoni G. *Ped Nephrol* 11: C32,1997.
8. "PTH levels and puberty in children with chronic renal failure during rhGH treatment: a retrospective multicenter study". **Picca S**, Cappa M, Martinez C, Raguso G, Ardisino G, Perfumo F, Bonaudo R, Montini G, Moges SI, Osborn J. *Ped Nephrol* 13:C71, 1999.
9. "Parathyroid hormone (PTH) levels and Growth during Recombinant Human Growth Hormone (rhGH) Treatment in Children with Chronic Renal Failure (CRF)" **Picca S**, Martinez C, Rizzoni G, Ardisino G, Perfumo F, Bonaudo R, Montini G, Moges SI, Osborn J, Cappa M. *J Am Soc Nephrol* 10: 623A, 1999.
10. "Extracorporeal dialysis (ED) in ten hyperammonemic coma (HC): is outcome predictable?" **Picca S**, Bartuli A., Rizzo C., Dello Strologo L., Dionisi-Vici C., Sabetta G., Rizzoni G. *Ped Nephrol* , 2000 14: C52.
11. **S. Picca**: "Emofiltrazione ". Lezione al 5° Corso Avanzato di Nefrologia Neonatale e Pediatrica. Roma, 14-16 Febbraio 2001.

12. Matteucci MC, **Picca S**, Rinelli G, Rizzoni G and the European Study Group on Chronic Renal Failure in Children. High prevalence of left ventricular hypertrophy (LVH) already in children with preterminal chronic renal failure (CRF). *J Am Soc Nephrol* 2001; 12:A0413
13. Mancini E, Petrarulo M, **Picca S**. Oxalate kinetics in an infant with systemic oxalosis on chronic hemodialysis. *Pediatr Nephrol* 21:1549, 2006.
14. Robbiano A, Mandrile G, Petrarulo M, Pirulli D, Zadro C, Marangella M, Amoroso A, Peruzzi L, Picca S,
15. de Marchi M. "Clinical and Genetic Study of Primari Hyperoxaluria in Italy". *Pediatr Nephrol* (2008) 23:1587.
16. Raimondi F, Chinali M, Benincasa M, Pasquini L, Sanders S, Emma F, de Simone G, PiccaS, Matteucci MC. "Mismatch Between Left Ventricular Mass and Loading Conditions in Children. *Pediatr Nephrol* (2008) 23: 1611.
17. Verrina E, Edefonti A, Gianoglio B, Maringhini S, Pecoraro C, Sorino M, Picca S, Lavoratti G, Ratsch IM, Vidal E, and the Italian Registry of Pediatric Dialysis. "Characteristics and Follow-up of Peritoneal Catheters in Pediatric Patients on Chronic Peritoneal Dialysis (PD): a twelve-year National Survey". *Pediatr Nephrol* (2008) 23: 1674.
18. Matteucci MC, Picca S, Chinali M, Mastrostefano A, de Simone G, Wuhl E, Schaefer F and the ESCAPE Trial Group. "Regression of Left Ventricular Hypertrophy and Change in Myocardial Contractility by ACE inhibition in Children with CKD". *Nephrol Dial Transplant* 1: (Suppl 2) June 2008, ii275.
19. Picca S. Management of Acute Kidney Injury. *Pediatr Nephrol* (2011) 26:1742.

CONGRESS, MEETINGS PRESENTATIONS

1. "25-idrossicolecalciferolo in corso di emodialisi periodica: livelli plasmatici ed effetti terapeutici sull'osteodistrofia renale." Coen G, Taccone Gallucci M, Di Segni M, Bianchini G, Lucentini G, Matteucci MC, **Picca S**, Casciani CU. Atti del XIX Congresso Nazionale della Società Italiana di Nefrologia. Trieste, Settembre 1978.
2. "Effects of 25-OHD3 and 1,25(OH)2D3 on renal osteodystrophy of haemodialysis patients." Coen G, Taccone Gallucci M, Bonucci E, Bianchini G, Gallucci G, Matteucci MC, **Picca S**, Casciani CU. Atti della I Riunione congiunta delle Società di Nefrologia Spagnola, Francese, Italiana. Torino, Maggio 1979.
3. "Retrospective study on the influence of residual diuresis on intradialysis blood pressure stability." **Picca S**, Vancini C, Riveruzzi PE, Curti G, Botti M, Ancarani E. Proceedings of the Workshop on Dialysis Tolerance and Vascular Stability, Pavia, December 7th, 1983.
4. "Effect of residual diuresis on percent contraction of plasma volume induced by ultrafiltration in uremic patients under intermittent dialysis." **Picca S**, Vancini C, Riveruzzi PE, Curti GP, Botti M, Ancarani E. Ibidem.
5. "Il "targeting" del bilancio sodico: sua realizzazione e influenza sulla stabilità cardiovascolare in emofiltrazione." **Picca S**, Riveruzzi PE, Botti M, Curti GP, Ancarani E. Atti del I Simposio Interregionale della Soc. Italiana di Nefrologia Abruzzo, Marche, Lazio, Molise, Umbria, 1984.
6. "Effects of alternate changes of sodium transfer and blood temperature on vascular stability in hemofiltration." **Picca S**, Riveruzzi PE, Curti GP, Ancarani E. 2nd Annual Workshop of the International Society of Hemofiltration. Milano, July 6-7, 1984 (Abstract). *Blood Purification* 2; 1; 1984.
7. "Un caso di S. di Bartter atipica: descrizione istologica e trattamento con Ibuprofen." Matteucci MC, Rinaldi S, Dionisi-Vici C, Gambarara M, Leozappa G, Liberati C, Mignozzi M, **Picca S**, Sabetta G, Barsotti P, Farragiana T. Atti del 1° Congresso della Soc. Italiana di Nefrologia Pediatrica. Roma, 1985.
8. "Panarterite nodosa in età pediatrica: descrizione di un caso con insufficienza renale acuta." Rinaldi S, Barsotti P, Liberati C, Leozappa G, Matteucci MC, Mignozzi M, Colasanti A, Salvatori A, **Picca S**. Atti del 2° Congresso della Soc. Italiana di Nefrologia Pediatrica. Milano, 1986.
9. "La bicarbonato-emodiafiltrazione: sua applicazione su due bambine uremiche. Risultati preliminari." **Picca S**, Mignozzi M, Leozappa G, Matteucci MC, Rinaldi S, Colasanti A, Gianviti A, Salvatori A. Ibidem.
10. "Emergenze in Nefrologia Pediatrica. Presentazione di 7 casi di insufficienza renale acuta che hanno richiesto trattamento dialitico d'urgenza." Mignozzi M, Gianviti A, Leozappa G, Liberati C, Matteucci MC, **Picca S**, Rinaldi S, Colasanti A. Atti del 3° Simposio Interregionale della Soc. Italiana di Nefrologia Abruzzo, Marche, Lazio, Molise, Umbria, 1986.
11. "Sopravvivenza di 16 mesi in emodialisi fino al trapianto di rene e fegato in una bambina di 7 kg." **Picca S**, Leozappa G, Bagolan P, Rizzoni G. Atti del 4° Congresso della Soc. Italiana di Nefrologia Pediatrica; Bari, 1988.
12. "Ultrafiltrazione continua arterovenosa (CAVU): problematica particolare in bambini con bassa gittata cardiaca." **Picca S**, Mignozzi M, Parisi F, Picardo S, Rizzoni G. Ibidem.
13. "Elettroencefalogramma dinamico nella valutazione dell'attività elettrica cerebrale in bambini in emodialisi periodica: risultati preliminari." **Picca S**, Fusco L, Girelli I, Vigevano F, Rizzoni G. Atti del 5° Congresso della Soc. Italiana di Nefrologia Pediatrica; Firenze 1989.
14. "Osteoclastoma rinoetmoidale in una paziente in emodialisi periodica." Errera AM, **Picca S**, Leozappa G, Rizzoni G. Atti dell'8° Congresso della Soc. Italiana di Nefrologia Pediatrica. S. Margherita Ligure, 1992.
15. "Insufficienza renale acuta in bambini sottoposti a cardiocirurgia con circolazione extracorporea: studio retrospettivo caso-controllo su 9 anni di attività." **Picca S**, Principato F, Mazzera E, Corona R, Catena G, Rizzoni G. Atti del Corso Annuale di Rianimazione e Anestesia Cadiotoracica. Sirmione; 1992.
16. "Il trattamento dell'insufficienza renale acuta nel bambino dopo intervento con circolazione extracorporea per malattia cardiaca congenita: aspetti generali ed esperienza personale." **Picca S**, Mazzera E, Principato F, Corona R, Marcelletti C, Rizzoni G. Atti delle Giornate Nefrologiche Romane 1994; Roma, 1994.

17. "Risoluzione di un coma iperammoniemico neonatale con emodialisi arterovenosa continua (CAVHD)." **Picca S.** Bartuli A, Dionisi-Vici C, Sabetta G, Rizzoni G. Atti del 10° Congresso della Soc. Italiana di Nefrologia Pediatrica. Palermo, 1994.
18. "Hyperammonemic coma in newborns with inborn errors of metabolism: treatment by continuous arterovenous hemodialysis" **Picca S.** Bartuli A, Dionisi-Vici C, Dello Strologo L, Villani A, Bianchi R, Salvatori G, Rizzoni G, Sabetta G. 2nd World Congress on Pediatric Intensive Care. Rotterdam June 22-26, 1996.
19. "Continuous arterovenous hemodialysis for treatment of hyperammonemic coma in newborns: no need for ultrafiltration" **Picca S.** Bartuli A, Dionisi-Vici C, Dello Strologo L, Villani A, Bianchi R, Orzalesi M, Sabetta G, Rizzoni G. 30th Annual Meeting of European Society of Pediatric Nephrology; August 29th- September 1st, 1996.
20. "Continuous hemodiafiltration (CHD) modalities in hyperammonemic coma (HC) of newborns. In vivo experience and in vitro study" **Picca S.**, Bartuli A., Dello Strologo L., Pastore A., Petrone M., Mazziotta M., Orzalesi M., Dionisi-Vici C..7th International Congress of Inborn Errors of Metabolism. Vienna, 21-25 Maggio 97.
21. "Hyperparathyroidism during growth hormone treatment in hemodialyzed pubertal patients" **Picca S.**, Cappa M., Rizzoni G... 31st Annual Meeting of the American Society of Nephrology. Philadelphia, October 25-28, 1998.
22. "Dialisi extracorporea nel neonato". **Picca S.** .14° Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Napoli, 15-17 Ottobre 1998.
23. "Depurazione extracorporea" in "Patologie Metaboliche ad andamento acuto". **Picca S.** Workshop di Neuroscienze Pediatriche e Metabolismo. Roma, 30 Giugno- 1 Luglio 1998. OBG.
24. "Leucemia Mieloide Cronica successiva a trapianto renale da cadavere in età pediatrica". Mignozzi M., **Picca S.**, Rizzoni G Poster al I congresso congiuntodelle Società Italiana di Nefrologia Pediatrica e di Urologia Pediatrica. Roma, 27 - 29 Settembre 2001.
25. Polimorfismo genetico dell'enzima di conversione dell'angiotensina (ACE) e ipertrofia ventricolare sinistra in pazienti in età pediatrica con insufficienza renale cronica lieve-moderata". Mastrostefano A, Matteucci MC, **Picca S.** Rinelli G², Hohenfellner K, Wuhl E, Mehls O e Rizzoni G. Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Cagliari 10-12 Ottobre 2002.
26. "Interactions between GH treatment and PTH in chronic renal failure. Lecture at second joint meeting of the french and italian societies for pediatric nephrology". **Picca S.** Villefranche sur mer -25 and 26/01/02.
27. "Hyperammonemia". **Picca S.** Lettura al 7° Convegno Internazionale di Pediatria d'Urgenza e Terapia Intensiva Pediatrica. Padova, 18-20/10/02.
28. "Emofiltrazione Continua in Terapia Intensiva Pediatrica e Neonatale". **Picca S.** Tavola Rotonda al 7° Convegno Internazionale di Pediatria d'Urgenza e Terapia Intensiva Pediatrica. Padova, 18-20/10/02.
29. Un'elevata prevalenza di ipertrofia ventricolare sinistra (ivs) e' gia' presente nei bambini con insufficienza renale cronica (irc) lieve-moderata. **Picca S.**, Matteucci MC, Rinelli G, Mastrostefano A, Wuhl E, Schaefer F, Rizzoni G and Mehls O per l'European Study Group on Chronic Renal Failure in Children. 44° Congresso della Società Italiana di Nefrologia. Bologna, 28-31 maggio 2003.
30. Left ventricular hypertrophy (LVH) in children with mild-to-moderate chronic renal failure (CRF). **Picca S.**, Matteucci MC, Rinelli G, Schaefer F, Wuhl E, Rizzoni G and Mehls O for the European Study Group on Chronic Renal Failure in Children. World Congress of Nephrology- European Society of Nephrology (Berlin, June 8-12, 2003).
31. Indicazione ed efficacia della dialisi nelle malattie metaboliche neonatali. **S. Picca.** Tavola Rotonda al 19° Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Pescara, 16-18/10/03.
32. Prevalenza dell'ipertrofia ventricolare sinistra in bambini con insufficienza renale cronica ed effetti del ramipril: risultati preliminari. Matteucci MC, **Picca S.**, Mastrostefano A, Rinelli G, Schaefer F, Wuhl E, Rizzoni G and Mehls O per l'European Study Group on Chronic Renal Failure in Children. 19° Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Pescara, 16-18/10/03.
33. **Picca S.** "CRRT in Metabolic Diseases in the Newborn and Child" .3rd pCRRT International Conference, June 24-26 2004. Orlando USA.
34. **Picca S.** Indicazione ed efficacia della dialisi nelle malattie metaboliche neonatali". "Errori Congeniti del
35. Metabolismo nel Periodo Neonatale" Corso ECM. Oristano, 7 aprile 2006.
36. Mancini E, Petrarulo M, **Picca S.** Oxalate kinetics in an infant with systemic oxalosis on chronic hemodialysis 40° Annual Meeting of European Society for Paediatric Nephrology. Altavilla Milicia (PA), 7-10 ottobre 2006.
37. Raimondi F, Chinali M, Benincasa M, **Picca S.** Pasquini L, Emma F, De Simone G, Matteucci MC. Mismatch between Left Ventricular Mass and Loading Conditions in Children with Chronic Renal Failure. 14th Congress of the International Pediatric Nephrology Association 31 August – 4 September, 2007 Budapest.
38. Guzzo I, Tozzi AE, Mancini E, **Picca S.** Residual Renal Function (RRF) and Nutrition in Children, Adolescents and Young Adults on Chronic Hemodialysis (HD). 14th Congress of the International Pediatric Nephrology Association 31 August – 4 September, 2007 Budapest.
39. Maria Chiara Matteucci, **Stefano Picca**, Marcello Chinali, Antonio Mastrostefano, Francesca Raimondi, Giovanni de Simone, Elke Wühl, Franz Schaefer, e " ESCAPE Trial Group". "Regressione della Ipertrofia Ventricolare Sinistra e Normalizzazione della Contrattilità Miocardica con ACE-inibitori in Bambini con Insufficienza Renale Cronica". 23° Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Bari, 18-19-20 Ottobre 2007.
40. F. Casino - **S. Picca.** Tavola Rotonda "L'emodialisi nel bambino" e "Indicatori dell'efficienza dialitica nell'adulto. Nel bambino?" 23° Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Bari, 18-19-20 Ottobre 2007.

41. **S. Picca** . Update Gruppo di Studio "Linee guida per lo scompenso metabolico acuto iperammoniemico" (Coord.: dr. S. Picca). 23° Congresso Nazionale della Società Italiana di Nefrologia Pediatrica. Bari, 18-19-20 ottobre 2007.
42. **S. Picca** . "Emodialisi nel Lazio in età pediatrica". 14° riunione annuale del Registro Dialisi del Lazio, Roma. Osp. S. Spirito, 13 novembre 2007.
43. **S. Picca** : "Proposta di Studio su un Registro di Controllo della dose emodialitica in Pediatria. Registro Italiano di Dialisi Cronica in Età Pediatrica. Riunione Annuale. Genova, 13 marzo 2008. Istituto G. Gaslini, Genova.
44. **S. Picca**: "AKI in Critically Ill Paediatric Patients". Lecture in Symposium "The care of the ICU patient with ARF". ERA-EDTA Congress, Stockholm, Sweden, May 10-13, 2008.
45. Matteucci MC, **Picca S** Chinali M, Mastrostefano S, de Simone G, Wuhl E, Schaefer F, for the ESCAPE Group. Regression of left ventricular hypertrophy and change in myocardial contractility by ACE inhibition in children with CD. XLV ERA-EDTA Congress (Stockholm, Sweden). May 10-13, 2008.
46. **S. Picca**: "Dialyse extracorporelle dans les maladies rares chez le nouveau-né et chez l'enfant » .Incontro Patologie rare del feto, del neonato e della gravidanza: nuovi approcci clinici anatomo-patologici e genetici. Ambasciata Di Francia, 5 Giugno 2008, Roma.
47. **Picca S**. "Inborn Errors of Metabolism". 5th International Conference on Pediatric Continuous Renal Replacement Therapy. Orlando, FLA. , June 19 – 21, 2008
48. **S. Picca**. "Dialysis Strategy". Symposium 7 Primary hyperoxaluria type 1. 42nd Annual Meeting ESPN September 11 - 14, 2008 Lyon (France).
49. **S. Picca** : "La terapia dialitica nello scompenso metabolico acuto del neonato" La diagnosi precoce delle malattie genetiche e metaboliche tra nuove prospettive di cura e problematiche bioetiche- CORSO SATELLITE: DISORDINI DEL METABOLISMO AD ESORDIO NEONATALE. Cagliari, 12-14 Ottobre 2009 - T Hotel
50. **S. Picca**: "CRRT Terminology". 6th International Pediatric Continuous Renal Replacement Therapy (PCRRT) Conference. Rome, April 8 - 9 -10, 2010.
51. **S. Picca**: "Renal Replacement Therapy in Inborn Errors of Metabolism". 6th International Pediatric Continuous Renal Replacement Therapy (PCRRT) Conference. Rome, April 8 - 9 -10, 2010.
52. **S. Picca** : "Dialysis in Metabolic Diseases" in "Progress in AKI". 15th Congress of the International Pediatric Nephrology Association. New York, NY, USA. August 29th-September 2nd 2010.
53. **S. Picca**: Management of Acute Kidney Injury. 44th Annual Scientific Meeting of the European Society for Paediatric Nephrology. 14 - 17 September 2011, Dubrovnik - Cavtat, Croatia.
54. **Picca S.**: "Il supporto dialitico nel bambino critico". Il Seminario Teorico Pratico rivolto ai Dirigenti Medici Pediatri di Secondo Livello. 22-25 Novembre. Ospedale "Bambino Gesù". Roma, Italia
55. **Picca S**: Treatment Strategies for AKI after CPB (Fenoldopam, early PD) 1st International Symposium on AKI in Children and 7th International Conference on Pediatric Continuous Renal Replacement Therapy. September 27 - 30, 2012 Hilton Cincinnati Netherland Plaza, Cincinnati, Ohio
56. **Picca S**: Non-Renal Indications: Intoxications & Inborn Errors of Metabolism. 1st International Symposium on AKI in Children and 7th International Conference on Pediatric Continuous Renal Replacement Therapy. September 27 - 30, 2012. Hilton Cincinnati Netherland Plaza, Cincinnati, Ohio
57. **Picca S**: Dialysis treatment of AKI in children: why, when and how. Arbeitskreise Kinderdialyse. July 4-5, 2013. Hamburg, Germany.
58. **Picca S**: Early dialysis treatments: how early it should be. ERA-EDTA 50th Congress, Istanbul. May 18-21, 2013.
59. **Picca S**: Dialysis treatment of AKI in children: why, when and how. Arbeitskreis Kinderdialyse. Hamburg, Germany. July 5, 2013.
60. **Picca S**: Renal replacement therapy of AKI: pros and cons in the neonate. Early Clinical Session. Neonatal nephrology (maturation of kidney function, AKI prevention, inborn errors of metabolism). 16th International Society of Pediatric Nephrology, Shanghai (China), August 30th-September 3rd 2013
61. **Picca S**: Inborn errors of metabolism (IEM): urgent depuration in an immature organism. Early Clinical Session. Neonatal nephrology (maturation of kidney function, AKI prevention, inborn errors of metabolism). 16th International Society of Pediatric Nephrology, Shanghai (China), August 30th-September 3rd 2013
62. **Picca S**: Dialysis in oxalosis: when and how? Hyperoxaluria Workshop. Neonatal nephrology (maturation of kidney function, AKI prevention, inborn errors of metabolism). 16th International Society of Pediatric Nephrology, Shanghai (China), August 30th-September 3rd 2013
63. **Picca S**. Il momento dell'intervento farmacologico o dialitico per la prevenzione e la terapia dell'AKI. 29° congresso della Società Italiana di Nefrologia Pediatrica. Tavola rotonda: "AKI in età pediatrica: i nuovi aspetti diagnostici e terapeutici". 17-19 Ottobre 2013. Matera.
64. **Picca S.**: "Dialysis Treatment of AKI in Critical Children: why, when and how". Summer School "Pediatric abdominal organ transplantation". Course Director Prof. Mikhail Kabaak, St. Petersburg, Russia. June 20-22, 2014.
65. Rukshana Shroff, Helen Aitkenhead, Nikola Costa, Antonella Trivelli, Mieczyslaw Litwin, **Stefano Picca**, Ali Anarat, Peter Sallay, Aleksandra Zurowska, Augustina Jankauskiene, Franz Schaefer. Elke Wuehl, for the ESCAPE Trial Group. Adequate 25-hydroxyvitamin D levels are associated with less proteinuria and attenuate renal failure progression in children with chronic kidney disease. ESPN 47th Annual Meeting, ESPN 2014, Oporto (Portugal), Sept 18-20, 2014

66. **Picca S.** Peritoneal and Extracorporeal Dialysis in Pediatric AKI: pros and cons (Symposium: Acute kidney injury). 47th European Society for Paediatric Nephrology (ESPN) Annual Meeting. Porto, Portugal. September 18-20th, 2014.
67. **Picca S.** Hemodialysis Adequacy. Pediatric HD(F) Day. Jan 23, 2015. Fondazione IRCCS Ca' Granda. Ospedale Maggiore Policlinico. Milan, Italy.
68. **Picca S.:** PERITONEAL DIALYSIS IN PEDIATRIC AKI. World Congress of Nephrology 2015 – PAEDIATRIC SATELLITE SYMPOSIUM. Tues 17th March 2015 Red Cross Children's Hospital, Rondebosch, Cape Town (SA).
69. **Picca S:** "Dialysis regimens and dosage awaiting pediatric kidney transplantation". Summer school "Pediatric abdominal organ transplantation" (Dir. M. Kaabak). Sochi, Russia. 20-21 June, 2015
70. **Picca S.:** "Machines and Membranes". 8th INTERNATIONAL CONFERENCE ON PAEDIATRIC CONTINUOUS RENAL REPLACEMENT THERAPY (pCRRT) 16th - 18th July 2015. Queen Elizabeth II Conference Centre, London, UK.
71. **Picca S, Ricci Z.:** "Solutions to the Technical Challenges in delivery of CRRT in Neonates: CARPEDIEM". 8th INTERNATIONAL CONFERENCE ON PAEDIATRIC CONTINUOUS RENAL REPLACEMENT THERAPY (pCRRT) 16th - 18th July 2015. Queen Elizabeth II Conference Centre, London, UK.
72. **Picca S.:** Panel discussion. Inborn Errors of Metabolism - perspectives from a Biochemist, Metabolic Physician, Paediatric Intensivist and Nephrologist". 8th INTERNATIONAL CONFERENCE ON PAEDIATRIC CONTINUOUS RENAL REPLACEMENT THERAPY (pCRRT) 16th - 18th July 2015. Queen Elizabeth II Conference Centre, London, UK.
73. **Picca S:**Épuration de l'oxalate en hémodialyse chez l'enfant SOCIÉTÉ FRANCOPHONE DE DIALYSE. SOCIÉTÉ DE NÉPHROLOGIE. LYON, CENTRE DE CONGRÈS. 29 SEPTEMBRE AU 2 OCTOBRE 2015.
74. **Picca S.:**Inborn Errors of Metabolism. 2nd International Symposium on AKI in Children June 24 - 26, 2016 | Cincinnati, Ohio, USA
75. **Picca S.:**HOW TO INTERVENE IN PAEDIATRIC AKI WITH DIALYSIS. South African Renal Society Biannual meeting: 9-11th of September. Cape Town at Century City Convention Centre (South Africa).
76. **Picca S.:**DIALYSIS FOR NON-RENAL DISEASE IN CHILDREN. South African Renal Society Biannual meeting: 9-11th of September. Cape Town at Century City Convention Centre (South Africa).
77. **Picca S.:**Evidence for choice of therapy and dose. 17th Congress of the International Pediatric Nephrology Association. Iguazu, Brazil September 20 - 24, 2016
78. **Picca S.:**CRRT in infants. 17th Congress of the International Pediatric Nephrology Association. Iguazu, Brazil September 20 - 24, 2016
79. **Picca S.:**Inborn Errors of Metabolism. 17th Congress of the International Pediatric Nephrology Association. Iguazu, Brazil September 20 - 24, 2016
80. **Picca S.:**Inborn Errors of Metabolism. 17th Congress of the International Pediatric Nephrology Association. Iguazu, Brazil September 20 - 24, 2016
81. **Picca S.:**Emergenza Dialitica Perinatale. 21° Congresso Nazionale SARNePI Società di Anestesia e Rianimazione Neonatale e Pediatrica Italiana Joint Meeting ESPA. Perugia, 22-24 Giugno 2017
82. **Picca S.:** Machinery and membranes. 9th International pCRRT Conference on Pediatric Continuous Renal Replacement Therapy. August 31-September 2, 2017. Disney's Yacht & Beach Club Resorts. Lake Buena Vista, Florida
83. **Picca S.:** Station 5 - Case Based Discussion on Inborn Errors of Metabolism. 9th International pCRRT Conference on Pediatric Continuous Renal Replacement Therapy. August 31-September 2, 2017. Disney's Yacht & Beach Club Resorts. Lake Buena Vista, Florida
84. **Picca S.:**Inborn Errors of Metabolism. 9th International pCRRT Conference on Pediatric Continuous Renal Replacement Therapy. August 31-September 2, 2017. Disney's Yacht & Beach Club Resorts. Lake Buena Vista, Florida
85. **Picca S.:** How to Intervene in Paediatric AKI with Dialysis. 9th International pCRRT Conference on Pediatric Continuous Renal Replacement Therapy. September 6th-9th 2017. Glasgow, Scotland.
86. **Picca S:** Emergenza Dialitica Perinatale. 21° Congresso SARNePI. 22-24 Giugno 2018. Perugia, Italia.
87. **S.Picca** Clinical indication for Ped CRRT The Israeli Society Of Pediatric Intensive Care and Pediatric Nephrology. December 3-4 2018, Tel Aviv, Israel
88. **S.Picca** CRRT VS PD in treatment of Pediatric AKI. The Israeli Society Of Pediatric Intensive Care and Pediatric Nephrology. December 3-4 2018, Tel Aviv, Israel

CHAPTERS IN TEXTBOOKS

1. "25-hydroxycholecalciferol (25-OHD) and 1,25-dihydroxycholecalciferol (1,25(OH)2D3) in the treatment of renal osteodystrophy (ROD)." Coen G, Taccone Gallucci M, Bonucci E, Bianchini G, Lucentini G, Matteucci MC, **Picca S**, Casciani CU. In "Vitamin D: basic research and its clinical application". Norman AW, Schaefer K, Von Herrath D, Grigoleit HG, Coburn JW, De Luca HF, Mawer EB, Suda T eds.. W. De Gruyter & Co.. Berlin- New York. pp. 843-6; 1979.
2. "L'emofiltrazione continua nel neonato" **Picca S.**, Dello Strologo L. Tancredi G. Capitolo in "Nefrologia Neonatale Pratica". Cataldi L, Fanos V., Simeoni U. eds. Agorà ed. Lecce, Italy, 1996.
3. "Multiple Organ Dysfunction in Pediatric ICU". **Stefano Picca**, Isabella Guzzo . Chapter 292 in "Critical Care Nephrology 2nd edition. editors: Claudio Ronco, Rinaldo Bellomo, and John Kellum. Saunders Elsevier, Philadelphia, PA, 2008.

4. David Askenazi, **Stefano Picca**, Isabella Guzzo: Neonatal kidney dysfunction. Chapter 47 in "Comprehensive Pediatric Nephrology". Denis Geary and Franz Schaefer eds. Second edition. Springer Science Business Media Media, PA, USA, 2015.
5. **Stefano Picca**, Elisa Colombini, Pierre Cochat Primary hyperoxaluria in "Pediatric Dialysis Case Studies - A Practical Guide to Patient Care" Springer SBM Tucker Seven Editorial Associates, Inc. In press.
6. **Stefano Picca**, Carlo Dionisi-Vici. Hyperammonemia and Metabolic diseases in "Critical Care Pediatric Nephrology and Dialysis". Sidharth Kumar Sethi; Rupesh Raina; Mignon McCulloch and Timothy Bunchman Editors. In press.

TEACHING

1. **S. Picca**: "Hemodialysis techniques" (on behalf of prof. Cinotti, Chairman of Nephrology Clinic, "La Sapienza" University of Rome). Nephrology Residency School. "La Sapienza" University of Rome. 1983-1984.
2. **S. Picca**: "Hemofiltration ". Teaching Lecture. 1°-5° Advanced Course of Neonatal and Pediatric Nephrology (Dir. L. Cataldi). Roma 1997-2001.
3. **Picca S.** Bandinu V, Deiana M, Tancredi A, Emma F.: CME Course "CRRT in Critical Children and Neonates". "Bambino Gesù" Hospital. 11 editions from 2004 to 2017.
4. **Picca S.** "Extra-Renal Depuration in Children". Advanced Course "Pediatric Emergencies".
5. **Picca S.** "The Dialyzed Child Awaiting Renal Transplantation" "Sacro Cuore" Catholic University. 2007-2008. Pediatric Urology Chair. Advanced Course for Physicians and Nurses. Roma, 2007
6. **Picca S.** "Extracorporeal dialysis and CRRT" "Sacro Cuore" Catholic University. From 2007 to 2016. Master of Pediatric Intensive Care. Renal Pathology/Toxicology Module.
7. **Picca S.** "Semeiotics e Function of the Arteriovenous Fistula. ECM Course "Nursing and Protection of Venous Patrimony in Children", "Bambino Gesù" Hospital. 2009.
8. **Picca S.** "CRRT in Pediatrics". ECM Course for Critical Area Nurses , "Bambino Gesù" Hospital. From 2009 to present date, twice yearly.
9. **Picca S.** "Dialysis in Children". La Sapienza" University of Rome. Nephrology Residency School. "La Sapienza" University of Rome. (Chairman Prof. A. Pierucci). From 2007 to current date, yearly.
10. **Picca S.** "Pediatric Nephrology". Postgraduate Pediatrics Course at Weill Bugando University College of Health Science, Mwanza, Tanzania, March 2011.
11. **Picca S.** Basic Concepts of Peritoneal Dialysis. Indications and Prescription. Clinical Skills Course. Wedn 11th March 2015. Red Cross Children's Hospital, Rondebosch, Cape Town, South Africa.
12. **Picca S.** : NEW METHODS IN DIAGNOSIS AND MANAGEMENT OF AKI. Third IPNA-ESPN Master for Junior Classes Leuven (Belgium), October 28-30th, 2016
13. **Picca S.** : AKI PATHOGENESIS. Third IPNA-ESPN Master for Junior Classes Leuven (Belgium), October 28-30th, 2016
14. **Picca S.** Lésion rénale aiguë (AKI) chez l'enfant. Teaching course Yaoundé Cameroun/AFRAN-AFPNA. Mardi 14 mars 2017 au Centre Mère et Enfant/FCB .
15. **Picca S.** Principes de base de la dialyse extracorporelle et de la dialyse péritonéale. Teaching course Yaoundé Cameroun/AFRAN-AFPNA. Mardi 14 mars 2017 au Centre Mère et Enfant/FCB
16. **Picca S.** Conduite pratique de la DP chez l'enfant. 1er Colloque Africain Francophone de Dialyse Péritonéale. 28 Octobre 2017- ORAN, ALGERIE
17. **Picca S.** La DP Vs dialyse extracorporelle chez l'enfant avec Lésion Rénale Aigue: est-elle inférieure? 1er Colloque Africain Francophone de Dialyse Péritonéale. 28 Octobre 2017- ORAN, ALGERIE
18. **Picca S.** : La Lésion rénale aigue chez l'enfant: pathogenèse et causes dans les pays à haut et à faible revenu. 7° Congres de la Société Gabonaise de Pédiatrie. 1° Cours de Nephrologie Pédiatrique.
19. **Picca S.** : Le traitement de la lesion rénale aigue chez l'enfant : quoi faire si on n'a pas la dialyse?. 7° Congres de la Société Gabonaise de Pédiatrie. 1° Cours de Nephrologie Pédiatrique.
20. **Picca S.** : Principes de base de la dialyse péritonéale. 7° Congres de la Société Gabonaise de Pédiatrie. 1° Cours de Nephrologie Pédiatrique.
21. **Picca S.** : Fluid resuscitation in dehydration, sepsis and shock. IPNA pediatric nephrology teaching course. Cotonou, Benin. 26-27 November 2018
22. **Picca S.** : Clinical approach to pediatric urolithiasis. IPNA pediatric nephrology teaching course. Cotonou, Benin. 26-27 November 2018
23. **Picca S.** : Dialyse péritonéale: prescription. IPNA pediatric nephrology teaching course. Cotonou, Benin. 26-27 November 2018
24. **Picca S.** : Dialyse péritonéale: principes de base. IPNA pediatric nephrology teaching course. Cotonou, Benin. 26-27 November 2018
25. **Picca S.** : Clinical indication for Pediatric CRRT. The Israeli Society Of Pediatric Intensive Care and Pediatric Nephrology. Teaching Course on "Renal Replacement Therapy". December 3-4 2018, Tel Aviv, Israel
26. **Picca S.** : CRRT vs PD in critical children. The Israeli Society Of Pediatric Intensive Care and Pediatric Nephrology. Teaching Course on "Renal Replacement Therapy". December 3-4 2018, Tel Aviv, Israel
27. Lara De Galasso L, Guzzo I, **Picca S.** EurAKID (European Registry of Dialysis Treatment of Acute Kidney Injury in Children): Preliminary Results. The Israeli Society Of Pediatric Intensive Care and Pediatric Nephrology. Teaching Course on "Renal Replacement Therapy". December 3-4 2018, Tel Aviv, Israel

28. Lara De Galasso L, Guzzo I, **Picca S**: Using of Neonatal Filters – HF20 in CVVH. The Israeli Society Of Pediatric Intensive Care and Pediatric Nephrology. Teaching Course on “Renal Replacement Therapy”. December 3-4 2018, Tel Aviv, Israel
29. **Picca S**: Acute Kidney Injury Pathogenesis and Causes. Third IPNA-ESPN master for Junior Classes (2nd cycle). Venice, October 15-16th 2019