

## **PUBBLICAZIONI EDITE A LIVELLO INTERNAZIONALE**

dott. Gianoglio Bruno

Capitolo libro:

Bacterial Infections and the Kidney

Editors: Anjali A. Satoskar and Tibor Nadasdy

2017

Direct Bacterial Infection of the Renal Parenchyma: Pyelonephritis  
in Native Kidneys

Cristiana Rollino, Manuela Sandrone, Licia Peruzzi,  
Andrea De Marchi, Giulietta Beltrame, Michela Ferro,  
Giacomo Quattrocchio, Roberta Camilla,  
Francesca Mattozzi, Bruno Gianoglio  
and Dario Roccatello

1: Paglialonga F, Consolo S, Pecoraro C, Vidal E, Gianoglio B, Puteo F, Picca S, Saravo MT, Edefonti A, Verrina E. Chronic haemodialysis in small children: a retrospective study of the Italian Pediatric Dialysis Registry. *Pediatr Nephrol*. 2016 May;31(5):833-41. doi: 10.1007/s00467-015-3272-6. Epub 2015 Dec 21. PubMed PMID: 26692024.

2: Gruppo di Nefrologia Clinica Piemontese, Savoldi S, Giacchino F, Rollino C, Manganaro M, Besso L, Izzo C, Gianoglio B, Amore A, Fenoglio R, Stratta P. [Bone protection in corticosteroid treated patients]. *G Ital Nefrol*. 2015 May-Jun;32(3). pii: gin/32.3.10. Italian. PubMed PMID: 26093139.

3: Bonthuis M, Busutti M, van Stralen KJ, Jager KJ, Baiko S, Bakkaloğlu S, Battelino N, Gaydarova M, Gianoglio B, Parvex P, Gomes C, Heaf JG, Podracka L, Kuzmanovska D, Molchanova MS, Pankratenko TE, Papachristou F, Reusz G, Sanahuja MJ, Shroff R, Groothoff JW, Schaefer F, Verrina E. Mineral metabolism in European children living with a renal transplant: a European society for paediatric nephrology/european renal association-European dialysis and transplant association registry study. *Clin J Am Soc Nephrol*. 2015 May 7;10(5):767-75. doi: 10.2215/CJN.06200614. Epub 2015 Feb 20. PubMed PMID: 25710805; PubMed Central PMCID: PMC4422235.

4: Gianoglio B, Ferretti AV, Vidal E. [Children on peritoneal dialysis and enteral feeding: indications and outcomes]. *G Ital Nefrol*. 2013 Jul-Aug;30(4). pii: gin/30.4.5. Italian. PubMed PMID: 24941493.

5: Vidal E, Edefonti A, Puteo F, Chimenz R, Gianoglio B, Lavoratti G, Leozappa G, Maringhini S, Mencarelli F, Pecoraro C, Ratsch IM, Cannavò R, De Palo T, Testa S, Murer L, Verrina E; Italian Registry of Pediatric Chronic Dialysis. Encapsulating peritoneal sclerosis in paediatric peritoneal dialysis patients: the experience of the Italian Registry of Pediatric Chronic Dialysis. *Nephrol Dial Transplant*.

2013 Jun;28(6):1603-9. doi: 10.1093/ndt/gft061. Epub 2013 Apr 12. PubMed PMID: 23585587.

6: Coppo R, Camilla R, Porcellini MG, Peruzzi L, Gianoglio B, Amore A, Daprà V, Loiacono E, Fonsato V, Dal Canton A, Esposito C, Esposito P, Tovo PA. Saquinavir in steroid-dependent and -resistant nephrotic syndrome: a pilot study. *Nephrol Dial Transplant*. 2012 May;27(5):1902-10. doi: 10.1093/ndt/gfs035. Epub 2012 Mar 19. PubMed PMID: 22431705.

7: Vidal E, Edefonti A, Murer L, Gianoglio B, Maringhini S, Pecoraro C, Sorino P, Leozappa G, Lavoratti G, Ratsch IM, Chimenz R, Verrina E; Italian Registry of Paediatric Chronic Dialysis. Peritoneal dialysis in infants: the experience of the Italian Registry of Paediatric Chronic Dialysis. *Nephrol Dial Transplant*. 2012 Jan;27(1):388-95. doi: 10.1093/ndt/gfr322. Epub 2011 Jun 9. PubMed PMID: 21669887.

8: Mussa A, Porta F, Gianoglio B, Gaido M, Nicolosi MG, De Terlizzi F, de Sanctis C, Coppo R. Bone alterations in children and young adults with renal transplant assessed by phalangeal quantitative ultrasound. *Am J Kidney Dis*. 2007 Sep;50(3):441-9. PubMed PMID: 17720523.

9: Coppo R, Andrulli S, Amore A, Gianoglio B, Conti G, Peruzzi L, Locatelli F, Cagnoli L. Predictors of outcome in Henoch-Schönlein nephritis in children and adults. *Am J Kidney Dis*. 2006 Jun;47(6):993-1003. PubMed PMID: 16731294.

10: Ghio L, Ferraresso M, Viganò SM, Ginevri F, Perfumo F, Gianoglio B, Murer L, Zacchello G, Dello Strologo L, Cardillo M, Tirelli S, Valente U, Edefonti A. Mycophenolate mofetil pharmacokinetic monitoring in pediatric kidney transplant recipients. *Transplant Proc*. 2005 Mar;37(2):856-8. PubMed PMID: 15848555.

11: Rinaldi S, Sera F, Verrina E, Edefonti A, Gianoglio B, Perfumo F, Sorino P, Zacchello G, Cutaia I, Lavoratti G, Leozappa G, Pecoraro C, Rizzoni G; Italian Registry of Pediatric Chronic Peritoneal Dialysis. Chronic peritoneal dialysis catheters in children: a fifteen-year experience of the Italian Registry of Pediatric Chronic Peritoneal Dialysis. *Perit Dial Int*. 2004 Sep-Oct;24(5):481-6. PubMed PMID: 15490990.

12: Verrina E, Edefonti A, Gianoglio B, Rinaldi S, Sorino P, Zacchello G, Lavoratti G, Maringhini S, Pecoraro C, Calevo MG, Turrini Dertennois L, Perfumo F. A multicenter experience on patient and technique survival in children on chronic dialysis. *Pediatr Nephrol*. 2004 Jan;19(1):82-90. Epub 2003 Nov 25. PubMed PMID: 14648343.

13: Verrina E, Zacchello G, Edefonti A, Sorino P, Rinaldi S, Gianoglio B,

Lavoratti G, Maringhini S, Perfumo F; Italian Registry of Pediatric Chronic Dialysis. A multicenter survey on automated peritoneal dialysis prescription in children. *Adv Perit Dial*. 2001;17:264-8. PubMed PMID: 11510290.

14: Peruzzi L, Gianoglio B, Porcellini G, Conti G, Amore A, Coppo R. [Neonatal chronic kidney failure associated with cyclo-oxygenase-2 inhibitors administered during pregnancy]. *Minerva Urol Nefrol*. 2001 Jun;53(2):113-6. Italian. PubMed PMID: 11455321.

15: Conti G, Amore A, Cirina P, Gianoglio B, Peruzzi L, Coppo R. Cyclosporin induces apoptosis of renal cells by enhancing nitric oxide synthesis: modulating effect of angiotensin II inhibitors. *Transplant Proc*. 2001 Feb-Mar;33(1-2):276-7. PubMed PMID: 11266817.

16: Gianoglio B, Amore A, Bonaudo R, Porcellini MG, Peruzzi L, Conti G, Bianco R, Santoro G, Abruzzese P, Coppo R. [Treatment of fluid overload and kidney failure with peritoneal dialysis after heart surgery]. *Minerva Urol Nefrol*. 2000 Sep;52(3):115-7. Italian. PubMed PMID: 11227359.

17: Peruzzi L, Gianoglio B, Porcellini MG, Coppo R. Neonatal end-stage renal failure associated with maternal ingestion of cyclo-oxygenase-type-1 selective inhibitor nimesulide as tocolytic. *Lancet*. 1999 Nov 6;354(9190):1615. PubMed PMID: 10560684.

18: Coppo R, Amore A, Gianoglio B. Clinical features of Henoch-Schönlein purpura. Italian Group of Renal Immunopathology. *Ann Med Interne (Paris)*. 1999 Feb;150(2):143-50. PubMed PMID: 10392263.

19: Amoroso A, Danek G, Vatta S, Crovella S, Berrino M, Guarrera S, Fasano ME, Mazzola G, Amore A, Gianoglio B, Peruzzi L, Coppo R. Polymorphisms in angiotensin-converting enzyme gene and severity of renal disease in Henoch-Schoenlein patients. Italian Group of Renal Immunopathology. *Nephrol Dial Transplant*. 1998 Dec;13(12):3184-8. PubMed PMID: 9870486.

20: Rinaldi S, Sera F, Verrina E, Edefonti A, Perfumo F, Sorino P, Zacchello G, Andreetta B, Ardissino G, Bassi S, Capasso G, Caringella DA, Gianoglio B, Gusmano R, Rizzoni G. The Italian Registry of Pediatric Chronic Peritoneal Dialysis: a ten-year experience with chronic peritoneal dialysis catheters. *Perit Dial Int*. 1998 Jan-Feb;18(1):71-4. PubMed PMID: 9527033.

21: Coppo R, Gianoglio B, Porcellini MG, Maringhini S. Frequency of renal diseases and clinical indications for renal biopsy in children (report of the Italian National Registry of Renal Biopsies in Children). Group of Renal Immunopathology of the Italian Society of Pediatric Nephrology and Group of Renal

Immunopathology of the Italian Society of Nephrology. *Nephrol Dial Transplant*. 1998 Feb;13(2):293-7. PubMed PMID: 9509437.

22: Amore A, Cirina P, Mitola S, Peruzzi L, Bonaudo R, Gianoglio B, Coppo R. Acetate intolerance is mediated by enhanced synthesis of nitric oxide by endothelial cells. *J Am Soc Nephrol*. 1997 Sep;8(9):1431-6. PubMed PMID: 9294835.

23: Amore A, Roccatello D, Picciotto G, Emancipator SN, Ropolo R, Cacace G, Suriani A, Gianoglio B, Sena LM, Cirina P, Mazzucco G, Alfieri V, Piccoli G, Coppo R, De Filippi PG. Processing of IgA aggregates in a rat model of chronic liver disease. *Clin Immunol Immunopathol*. 1997 Aug;84(2):107-14. PubMed PMID: 9245540.

24: Amore A, Cirina P, Mitola S, Peruzzi L, Gianoglio B, Rabbone I, Sacchetti C, Cerutti F, Grillo C, Coppo R. Nonenzymatically glycated albumin (Amadori adducts) enhances nitric oxide synthase activity and gene expression in endothelial cells. *Kidney Int*. 1997 Jan;51(1):27-35. PubMed PMID: 8995714.

25: Peruzzi L, Trusolino L, Amore A, Gianoglio B, Cirina P, Basso G, Emancipator SN, Marchisio PC, Coppo R. Tubulointerstitial responses in the progression of glomerular diseases: albuminuria modulates alpha v beta 5 integrin. *Kidney Int*. 1996 Oct;50(4):1310-20. PubMed PMID: 8887293.

26: Amore A, Mazzucco G, Cavallo F, Forni G, Gianoglio B, Motta M, Peruzzi L, Novelli F, Porcellini MG, Cesano G, Coppo R. Adriamycin-induced proteinuria in nude mice: an immune-system-mediated toxic effect. *Nephrol Dial Transplant*. 1996 Jun;11(6):1012-8. PubMed PMID: 8671961.

27: Amore A, Bonaudo R, Ghigo D, Arese M, Costamagna C, Cirina P, Gianoglio B, Perugini L, Coppo R. Enhanced production of nitric oxide by blood-dialysis membrane interaction. *J Am Soc Nephrol*. 1995 Oct;6(4):1278-83. PubMed PMID: 8589297.

28: Amore A, Gianoglio B, Ghigo D, Peruzzi L, Porcellini MG, Bussolino F, Costamagna C, Cacace G, Picciotto G, Mazzucco G, et al. A possible role for nitric oxide in modulating the functional cyclosporine toxicity by arginine. *Kidney Int*. 1995 Jun;47(6):1507-14. PubMed PMID: 7543959.

29: Amore A, Peruzzi L, Gianoglio B, Cirina P, Brusa P, Cavallo F, Trusolino L, Sena LM, Marchisio PC, Coppo R. Inhibition of experimental IgA nephropathy by colchicine. *Contrib Nephrol*. 1995;111:155-60; discussion 160-1. PubMed PMID: 7758336.

- 30: Coppo R, Amore A, Gianoglio B, Porcellini MG, Peruzzi L, Gusmano R, Giani M, Sereni F, Gianviti A, Rizzoni G, et al. Macromolecular IgA and abnormal IgA reactivity in sera from children with IgA nephropathy. Italian Collaborative Paediatric IgA Nephropathy Study. *Clin Nephrol.* 1995 Jan;43(1):1-13. PubMed PMID: 7697930.
- 31: Porcellini MG, Amore A, Gianoglio B, Peruzzi L, Coppo R. [Optimization of the treatment of idiopathic nephrotic syndrome in children]. *Minerva Urol Nefrol.* 1994 Dec;46(4):233-7. Italian. PubMed PMID: 7701411.
- 32: Coppo R, Amore A, Gianoglio B, Porcellini MG, Peruzzi L, Reyna A, Gusmano R, Giani M, Sereni F, Gianviti A, et al. [IgA serology in idiopathic IgA deposit nephropathy in children]. *Minerva Urol Nefrol.* 1994 Mar;46(1):49-54. Italian. PubMed PMID: 8036552.
- 33: Amore A, Emancipator SN, Roccatello D, Gianoglio B, Peruzzi L, Porcellini MG, Piccoli G, Coppo R. Functional consequences of the binding of gliadin to cultured rat mesangial cells: bridging immunoglobulin A to cells and modulation of eicosanoid synthesis and altered cytokine production. *Am J Kidney Dis.* 1994 Feb;23(2):290-301. PubMed PMID: 8311090.
- 34: Peruzzi L, Porcellini MG, Amore A, Gianoglio B, Alessi D, Coppo R. [Microhematuria and hypercalciuria in children]. *Minerva Pediatr.* 1994 Jan-Feb;46(1-2):19-22. Review. Italian. PubMed PMID: 8196579.
- 35: Coppo R, Porcellini MG, Gianoglio B, Alessi D, Peruzzi L, Amore A, Bianchi M, Lace R, Cavalli G, Amprimo MC. Glomerular permselectivity to macromolecules in reflux nephropathy: microalbuminuria during acute hyperfiltration due to aminoacid infusion. *Clin Nephrol.* 1993 Dec;40(6):299-307. PubMed PMID: 8299236.
- 36: Coppo R, Amore A, Gianoglio B, Cacace G, Picciotto G, Roccatello D, Peruzzi L, Piccoli G, De Filippi PG. Angiotensin II local hyperreactivity in the progression of IgA nephropathy. *Am J Kidney Dis.* 1993 Jun;21(6):593-602. PubMed PMID: 8503412.
- 37: Amore A, Cavallo F, Bocchietto E, Bussolino F, Gianoglio B, Peruzzi L, Porcellini MG, Coppo R. Cytokine mRNA expression by cultured rat mesangial cells after contact with environmental lectins. *Kidney Int Suppl.* 1993 Jan;39:S41-6. PubMed PMID: 8468925.
- 38: Coppo R, Amore A, Gianoglio B, Reyna A, Peruzzi L, Roccatello D, Alessi D, Sena LM. Serum IgA and macromolecular IgA reacting with mesangial matrix components. *Contrib Nephrol.* 1993;104:162-71. PubMed PMID: 8325027.

39: Coppo R, Amore A, Roccatello D, Gianoglio B, Peruzzi L, Alessi D, Reyna A, Mesiti A, Piccoli G, Sena LM. [Role of food antigens and alcohol in idiopathic nephritis with IgA deposits]. *Minerva Urol Nefrol.* 1991 Jul-Sep;43(3):171-4. Italian. PubMed PMID: 1817341.

40: Coppo R, Amore A, Roccatello D, Gianoglio B, Molino A, Piccoli G, Clarkson AR, Woodroffe AJ, Sakai H, Tomino Y. IgA antibodies to dietary antigens and lectin-binding IgA in sera from Italian, Australian, and Japanese IgA nephropathy patients. *Am J Kidney Dis.* 1991 Apr;17(4):480-7. PubMed PMID: 2008918.

41: Roccatello D, Amprimo MC, Coppo R, Cavalli G, Quattrocchio G, Gianoglio B, Ferrero A, di Mauro C, Sena LM, Piccoli G. Influence of gluten-derived fractions on chemiluminescence production by human neutrophils. *J Biolumin Chemilumin.* 1990 Jul-Sep;5(3):161-4. PubMed PMID: 2220414.

42: Rollino C, Coppo R, Mazzucco G, Roccatello D, Amore A, Basolo B, Martina G, Gianoglio B, Piccoli G. Monoclonal gammopathy and glomerulonephritis with organized microtubular deposits. *Am J Kidney Dis.* 1990 Mar;15(3):276-80. PubMed PMID: 2106261.

43: Coppo R, Roccatello D, Amore A, Quattrocchio G, Molino A, Gianoglio B, Amoroso A, Bajardi P, Piccoli G. Effects of a gluten-free diet in primary IgA nephropathy. *Clin Nephrol.* 1990 Feb;33(2):72-86. PubMed PMID: 2311308.

44: Coppo R, Amore A, Roccatello D, Amoroso A, Maffei S, Quattrocchio G, Molino A, Gianoglio B, Piccoli G. Complement receptor (CR1) and IgG or IgA on erythrocytes and in circulating immune complexes in patients with glomerulonephritis. *Nephrol Dial Transplant.* 1989;4(11):932-8. PubMed PMID: 2516882.