

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**INFORMAZIONI PERSONALI**

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Nazionalità italiana  
Data di nascita 17/12/1945

**ESPERIENZA LAVORATIVA**

1971-1977: Contrattista Quadriennale, Istituto di Patologia Medica, Università di Parma.  
1977-1986: Aiuto, Unità di Nefrologia, Seconda Facoltà di Medicina, Università di Napoli.  
1986-1987: Professore Ordinario di Nefrologia, Università di Sassari.  
1987-1992: Professore Ordinario di Nefrologia e Direttore, Unità di Nefrologia, Università di Reggio Calabria a Catanzaro.  
1992 - oggi: Professore Ordinario di Nefrologia, Università di Pavia. Direttore Unità Operativa di Nefrologia, Dialisi, Trapianto, Policlinico San Matteo, Pavia.

**INCARICHI**

1984-87: Council Member, European Dialysis Transplant Association - European Renal Association.  
1998-2001: Membro del Consiglio Direttivo, Società Italiana di Nefrologia.  
1989-1992: Direttore, Scuola di Specializzazione di Nefrologia, Università di Reggio Calabria a Catanzaro.  
1995-oggi: Direttore, Scuola di Specializzazione di Nefrologia, Università di Pavia.  
1995-oggi: Rappresentante per l' Italia UEMS (Union European Medical Representative), Nephrology Section.  
1997-oggi: Referente Nazionale per la Scuola di Specializzazione in Nefrologia.  
2000-2007: Revisore, programma ECM, Ministero della Salute.  
2007 - 2009: Presidente Società Italiana Nefrologia  
2010 novembre: Preside Facoltà di Medicina e Chirurgia, Università degli Studi di Pavia. Vicepresidente Conferenza dei Presidi Facoltà di Medicina e Chirurgia.  
2011: Referente AIFA per la Società Italiana di Nefrologia

**CAPACITÀ E COMPETENZE  
PERSONALI**

PRIMA LINGUA

Italiano

ALTRE LINGUA

Inglese

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

Eccellente

Eccellente

Eccellente

**PUBBLICAZIONI  
SELEZIONATE CON IMPACT  
FACTOR >3**

- Morphologic identification of microperfused-fixed single nephrons during renal micropuncture. **Kidney International 5:300-302, 1974 (4,773)**
- Reliability of radioactive inulin as a marker of glomerular filtration rate in the rat. **Pflugers Arch. 1974;350(4):347-58. (4.807)**
- Role of efferent arteriole in glomerular hemodynamics. **Kidney International 9:475-480, 1976 (4,773)**
- Effects of acute ureteral obstruction on glomerular hemodynamics in rat kidney. **International 12:403-411, 1977 (4,773)**
- Effects of 24-hour unilateral ureteral obstruction on glomerular dynamics in rat kidney. **Kidney International 15:457-462, 1979 (4,773)**
- Glomerular hemodynamics before and after release of 24 hour bilateral ureteral obstruction **Kidney International 17:491-496, 1980 (4,773)**
- Muzolimine: a new high-ceiling diuretic suitable for patients with advanced renal disease. **British Medical Journal 282:595-598, 1981 (9.245)**
- Effects of pregnancy on glomerular dynamics. Micropuncture study in the rat. **International 22:608-612, 1982 (4,773)**
- Usefulness of hypnosis for carrying out renal needle biopsy in children. **Kidney International 26: 351-352, 1984 (4,773)**
- Mechanism of impaired concentration in chronic primary glomerulonephritis. **Kidney International 27:792-798, 1985. (4.773)**
- Diuretic therapy in uremic patients. **Kidney International 28: 154-156, 1985 (4.773)**
- Mechanism of increased plasma urea after diuretic therapy in uraemic patients. **Clin Sci (Lond). 1985 Mar;68(3):255-61. (3.263)**
- Polyuric prerenal failure after reduction from high to normal dietary saline intake. **Archives of Internal Medicine 9: 1814-1816, 1986. (7.92)**
- Captopril and impaired renal function. **Annals of Internal Medicine 104:263, 1986. (14.78)**
- Renal handling of urea in subjects with persistent azotemia and normal renal function. **Kidney International 32:721-727, 1987. (4,773)**
- Percutaneous renal embolization in renovascular hypertension. **British Medical Journal 296:1160-1161, 1988 (9.245)**
- Theory of urine formation and uroscopic diagnosis in the medical school of Salerno. **Kidney International 34:273-277, 1988. (4.773)**
- Acute cyclosporine dysfunction reversed by dopamine infusion in healthy subjects. **Kidney International 36:1086-1092, 1989 (4.773)**
- Glomerular dynamics and salt balance in pregnant rats with renal hypertension. **American Journal of Physiology 256: F728-F734, 1989.(4.199)**
- Reversibility of acute cyclosporin nephrotoxicity by dopamine. Micropuncture study in the rat. **Nephrol Dial Transplant. 4(5):327-33, 1989. (3.154)**

- Acute increase in plasma osmolality as a cause of hyperkalemia in patients with renal disease. **Kidney International 38:301-307, 1990 (4.773)**
- Role of atrial natriuretic factor in renal adaptation to variation of salt intake in humans. **American Journal of Physiology 258: 1579-1583, 1990 (4.199)**
- Absence of acute nephrotoxicity with low doses of cyclosporin: experimental study in the rat. **Nephrol Dial Transplant. 5(1):69-74, 1990. (3.154)**
- Interleukin-6 production of uraemic haemodialysed patients: effects of different membranes. **Nephrol Dial Transplant. 6: Suppl 2:96-8, 1991. (3.154)**
- Mesangial expression of intercellular adhesion molecule-1 in primary glomerulosclerosis. **Kidney International 41:220-224, 1992. (4.773)**
- Role of inhibition of atrial natriuretic factor release in the down- regulation of salt excretion. **Kidney International 42: 673- 680, 1992. (4.773)**
- Hemodialysis related induction of interleukin-6 production by peripheral blood mononuclear cells. **Kidney International 42: 320-326, 1992 (4.773)**
- Extra-natriuretic effects of atrial natriuretic peptide in humans. **Kidney International 43: 307- 313, 1993 (4.773)**
- Prevalence of symptoms in patients with simple renal cysts. **British Medical Journal 306: 430-431, 1993. (9.245)**
- Interleukin-6 production induced in peripheral blood mononuclear cells by a serum factor from IgA nephropathy patients is inhibited in vitro by specific sugars. **Nephrol Dial Transplant. 9(11):1560-3, 1994. (3.154)**
- Adhesion molecules in renal disease. **Kidney International 48:1687-1696, 1995. (4,773)**
- Serial morphometric analysis of sclerotic lesions in primary focal segmental glomerulosclerosis. **Journal American Society Nephrology 7:49-55, 1996 (7.371)**
- Effects of age on the role of atrial natriuretic factor in renal adaptation to physiologic variations of dietary salt intake. **Journal American Society Nephrology 7:1045-1051, 1996 (7.371)**
- Circulating serum lectins of patients with IgA nephropathy stimulate IL-6 release from mesangial cells. **Journal American Society Nephrology 8: 208-213, 1997. (7.371)**
- Hemodialysis stimulates hepatocyte growth factor release. **Kidney International 53: 1382-8, 1998. (4.773)**
- Hemodialysis prevents liver disease caused by hepatitis C virus: role of Hepatocyte Growth Factor. **Kidney International 56: 2286-2291, 1999. (4.773)**
- Cyclosporine induces different responses in human epithelial, endothelial and fibroblast cell cultures. **Kidney International 58:123-130, 2000. (4.773)**
- Long-term exposure to high glucose up-regulates VCAM-induced endothelial cell adhesiveness to PBMC. **Kidney International 59:1842-1849, 2001. (4.773)**
- Polarization of T-Helper lymphocytes toward the Th2 phenotype in uremic patients. **American Journal Kidney Disease 38:286-295, 2001 (4.072)**
- Hepatocyte Growth Factor/Scatter Factor released during peritonitis is active on mesothelial cells. **American Journal of Pathology 159:1-11, 2001. (5.917)**
- Macrophage-Stimulating protein is produced by tubular cells and activates mesangial cells. **Journal of the American Society of Nephrology 13:649-657, 2002.**

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- Hypercarotenemia. **New England Journal of Medicine** 346:821, 2002 (51.296)
- Lunch-related polyuria. **American Journal of Kidney Disease** 40:218-9, 2002. (4.072)
- Correlation between hyperhomocysteinemia and interleukin-18 serum levels in maintenance hemodialyzed patients. - **Kidney International** 62: 1900, 2002. (4.773)
- Inverse association between homocysteine and vascular endothelial growth factor receptor serum levels in hemodialyzed and kidney transplanted patients. **Kidney International** 64(5):1922, 2003. (4.773)
- Prevalence of hyperhomocysteinemia in male hemodialysis patients. **Kidney International** 64:1531, 2003. (4.773)
- Peritoneal dialysis and epithelial-to-mesenchymal transition. **New England Journal of Medicine**. 348:2037-9, 2003 (51.296)
- The Ron proto-oncogene product is a phenotypic marker of renal oncocytoma. **American Journal of Surgical Pathology** 27:779-85, 2003. (4.144)
- Vitamin E-loaded dialyzer resets PBMC-operated cytokine network in dialysis patients. **Kidney International** 65:1473-81, 2004 (4.773)
- A comparative prospective study of two available solutions for kidney and liver preservation. **Transplantation** 2004 77: 1540-5, 2004. (3.972)
- Mycophenolate mofetil in IgA nephropathy. **Kidney International** 66:1713, 2004 (4.773)
- Hepatocyte growth factor modulates matrix turnover in human glomeruli. **Kidney International**. 67:2143-50, 2005. (4.773)
- C-reactive protein and coronary artery disease in hemodialyzed patients. **Kidney International** 68:1374-5, 2005. (4.773)
- Hepatocyte growth factor and its receptor Met are induced in crescentic glomerulonephritis. **Nephrol Dial Transplant**. 20(6):1066-74, 2005. (3.154)
- B-type natriuretic peptide dialysis clearance and renal function in patients with decompensated heart failure. **American Journal of Kidney Disease** 47:562-3, 2006. (4.072)
- Henle loop basement membrane as initial site for randall plaque formation. **American Journal of Kidney Disease** 48:706-11, 2006. (4.072)
- The effect of sirolimus- or cyclosporine-based immunosuppression effects on T-cell subsets in vivo. **Kidney International**. 72:114-120, 2007 (4.773)
- Neutralization of Macrophage-Stimulating Protein Ameliorates Renal Injury in Anti-Thy 1 Glomerulonephritis. **Journal American Society of Nephrology** 18:1486-96, 2007 (7.371)
- Folic acid for stroke prevention. **Lancet**. 2007 370(9588):651, 2007 (25.8)

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- Prevention of dialysis hypotension episodes using fuzzy logic control system. **Nephrol Dial Transplant.** 22(5):1420-7, 2007 (3.154)
- Risk factors for chronic renal dysfunction in lung transplant recipients. **Transplantation** 84(12):1701-3, 2007. (3.972)
- Mycophenolate mofetil in primary glomerulopathies. **Kidney Int** 73(2):154-62. Epub 2007 Nov 7. (4.773)
- Intermittent haemodiafiltration in refractory congestive heart failure: BNP and balance of inflammatory cytokines. **Nephrol Dial Transplant.** 22(7):2013-9, 2007. (3.154)
- Prevention of dialysis hypotension episodes using fuzzy logic control system. **Nephrol Dial Transplant.** 2007 May;22(5):1420-7
- Neutralization of macrophage-stimulating protein ameliorates renal injury in anti-thy 1 glomerulonephritis. **J Am Soc Nephrol.** 2007 May;18(5):1486-96.
- The effect of sirolimus- or cyclosporine-based immunosuppression effects on T-cell subsets in vivo. **Kidney Int.** 2007 Jul;72(1):114-20.
- Burnout in health care providers of dialysis service in Northern Italy--a multicentre study. **Nephrol Dial Transplant.** 2007 Aug;22(8):2283-90.
- Folic acid for stroke prevention. **Lancet.** 2007 Aug 25;370(9588):651
- Mycophenolate mofetil in primary glomerulopathies. **Kidney Int.** 2008 Jan;73(2):154-62.
- Clinical policies on the management of chronic kidney disease patients in Italy. **Nephrol Dial Transplant.** 2008 Feb;23(2):621-6.
- Risk factors for chronic renal dysfunction in lung transplant recipients. **Transplantation.** 2007 Dec 27;84(12):1701-3.
- KCNA1 and TRPC6 ion channels and NHE1 exchanger operate the biological outcome of HGF/scatter factor in renal tubular cells. **Growth Factors.** 2007 Dec;25(6):382-91.
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- The antifibrogenic effect of hepatocyte growth factor (HGF) on renal tubular (HK-2) cells is dependent on cell growth. **Growth Factors.** 2009 Jun;27(3):173-80
- Quiz page August 2009: Respiratory distress 5 years after kidney transplantation. **Am J Kidney Dis.** 2009 Aug;54(2):A35-7
- A trial of darbepoetin alfa in type 2 diabetes and chronic kidney disease. **N Engl J Med.** 2009 Nov 19;361(21):2019-32
- Everolimus with very low-exposure cyclosporine a in de novo kidney transplantation: a multicenter, randomized, controlled trial. **Transplantation.** 2009 Nov 27;88(10):1194-202
- Toll-like receptor 4 expression is increased in circulating mononuclear cells of patients with immunoglobulin A nephropathy. **Clin Exp Immunol.** 2010 Jan;159(1):73-81.

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**Br J Clin Pharmacol. 2010 Jan;69(1):38-50**
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**N Engl J Med. 2010 Feb 25;362(8):762-3.**
- Autoimmune response to heat shock protein 60 in haemodialysis patients.  
**J Intern Med. 2010 Apr;267(4):440**
- Dialysis treatment and regulatory T cells.  
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- Renal Blood Flow Redistribution During Acute Kidney Injury.  
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- Mesenchymal stromal cells improve renal injury in anti-Thy 1 nephritis by modulating inflammatory cytokines and scatter factors.  
**Clin Sci (Lond). 2010 Jun 28.**
- The epidemic of chronic kidney disease: looking at ageing and cardiovascular disease through kidney-shaped lenses.  
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Sepe V, Esposito P, Sacco L, Ceci A, Magrassi A, Negri MT, Libetta C, Dal Canton A.  
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- Robotic-assisted laparoscopic donor nephrectomy with transvaginal extraction of the kidney.  
Pietrabissa A, Abelli M, Spinillo A, Alessiani M, Zonta S, Ticozzelli E, Peri A, Dal Canton A, Dionigi P.  
**Am J Transplant. 2010 Dec;10(12):2708-11. doi: 10.1111/j.1600-6143.2010.03305.x.**
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Sepe V, Libetta C, Dal Canton A.  
**N Engl J Med. 2010 Dec 9;363(24):2369; author reply 2369-70**
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Esposito P, Rampino T, Gregorini M, Gabanti E, Bianzina S, Dal Canton A.  
**Cell Immunol. 2012 Jul-Aug;278(1-2):10-5 Epub 2012 Jun 27.**
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Libetta C, Esposito P, Sepe V, Rampino T, Zucchi M, Canevari M, Dal Canton A.  
**Clin Biochem. 2013 Jan;46(1-2):103-8. Epub 2012 Oct 22.**
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Battaglia Y, Russo L, Spadola R, Russo D; Local Coordinators.  
**J Nephrol. 2012 Sep-Oct;25(5):843-6.**
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Esposito C, Torreggiani M, Arazzi M, Serpieri N, Scaramuzzi ML, Manini A, Grosjean F, Esposito V, Catucci D, La Porta E, Dal Canton A. *J Gerontol A Biol Sci Med Sci.* 2012 Dec;67(12):1387-93.
- Massive liver polycystic disease in a kidney transplanted patient.  
Esposito P, Bosio F, Rampino T, Dal Canton A.  
*Dig Liver Dis.* 2012 Jul;44(7):623. doi: 10.1016/j.dld.2012.02.010. Epub 2012 Mar 22..

autorizzo al trattamento dei dati personali secondo il decreto legislativo 196/2003;