



INFORMAZIONI PERSONALI **Socci Carlo**

ESPERIENZA  
PROFESSIONALE

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- 01/02/1988–31/01/1990 Borsista Fondazione San Romanello del Monte Tabor", Laboratorio di Chirurgia Sperimentale ( Prof. V. Di Carlo) Istituto San Raffaele, Università di Milano Ospedale San Raffaele, Milano (Italia)
- 01/02/1990–01/06/1992 Research Associate, Juvenile Diabetes Foundation International, Grant No. 188105,"Isolation and transplantation of swine pancreatic islets".
- 01/03/1992–01/03/1993 Chercheur Entranger. INSERM U 25. Direttore: Prof. J.F. Bach. Hopital Necker. Parigi, Francia.
- 13/07/1992–31/12/1994 Assistente Ricercatore Incaricato. Laboratorio di Chirurgia Sperimentale. Divisione di Chirurgia Generale (Direttore Prof. V. Di Carlo). Istituto Scientifico San Raffaele.
- 01/01/1994–30/06/1994 Assistente Ricercatore di Ruolo . Laboratorio di Chirurgia Sperimentale. Divisione di Chirurgia Generale (Direttore Prof. V. Di Carlo). Istituto Scientifico San Raffaele.
- 01/06/1994–31/12/1995 Aiuto Ricercatore Facente Funzioni Divisione di Chirurgia Generale (Direttore Prof. V. Di Carlo) Istituto Scientifico San Raffaele
- 01/01/1996–30/09/1999 Aiuto Ricercatore di Ruolo Divisione di Chirurgia Generale (Direttore Prof. V. Di Carlo) Istituto Scientifico San Raffaele.
- 01/10/1999–31/12/2001 Dirigente 1° Livello (ruolo clinico) Divisione di Chirurgia Generale (Direttore Prof. V. Di Carlo) Istituto Scientifico San Raffaele
- 01/01/2002–30/04/2015 Dirigente di Struttura Semplice. Coordinatore trapianti rene e rene pancreas. Divisione di Chirurgia Generale. Istituto Scientifico San Raffaele.
- 01/05/2015–28/02/2018 Responsabile Unità Funzionale "Chirurgia dei Trapianti e Metabolico Bariatrica". Unità Operativa Complessa di Chirurgia Gastroenterologica. Ospedale San Raffaele.
- 01/03/2018–alla data attuale Direttore Programma Strategico Chirurgia Trapianti e Metabolico-Bariatrica (Direttore U.O.C.). Ospedale San Raffaele,

ISTRUZIONE E FORMAZIONE

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1979 Maturità Scientifica

- 1986 Laurea in Medicina e Chirurgia, 110 cum laude, Università degli Studi di Milano
- 1991 Specializzazione in Chirurgia d'Urgenza e Pronto Soccorso (70/70), Università degli Studi di Milano
- 1998 Diploma Advance Trauma Life Support
- 2015 Diploma della Scuola di Chirurgia dell' Obesità e Malattie Metaboliche 'Umberto Parini' ACOI-SICOB,

COMPETENZE PERSONALI

Lingua madre italiano

Altre lingue	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
inglese	C1	C2	C1	C1	B1

Livelli: A1 e A2: Utente base - B1 e B2: Utente autonomo - C1 e C2: Utente avanzato  
 Quadro Comune Europeo di Riferimento delle Lingue

Competenze organizzative e gestionali Attualmente Direttore di team di 5 persone

Competenze digitali

AUTOVALUTAZIONE				
Elaborazione delle informazioni	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
Utente avanzato	Utente avanzato	Utente base	Utente base	Utente autonomo

Competenze digitali - Scheda per l'autovalutazione

## ARTICOLI SU RIVISTE INTERNAZIONALI CENSITE

- 1.1** - Ricordi C, Finke EH, Dye ES, **Socci C**, Lacy PE. *Automated isolation of mouse pancreatic islets*. **Transplantation** 46:455-457, 1988
- 1.2** - Ricordi C, **Socci C**, Davalli AM, Staudacher C, Vertova A, Baro P, Freschi M, Gavazzi F, Bertuzzi F, Pozza G, Di Carlo V. *Swines islet isolation and transplantation*. **Horm Metab Res** 25 (Suppl.):26-30, 1990
- 1.3** - **Socci C**, Ricordi C, Davalli AM, Staudacher C, Vertova A, Baro P, Freschi M, Gavazzi F, Braghi S, Pozza G, Di Carlo V. *Selection of donors significantly improve pig islet isolation yield*. **Horm Metab Res** 25 (Suppl.):32-34, 1990
- 1.4** - Ricordi C, **Socci C**, Davalli AM, Staudacher C, Pozza G, Di Carlo V. *Isolating the elusive pig islet*. **Surgery** 107: 688-694, 1990
- 1.5** - Ricordi C, **Socci C**, Davalli AM, Staudacher C, Baro P, Vertova A, Sassi I, Braghi S, Giuzzi N, Pozza G, Di Carlo V. *Application of the automated method to islet isolation in swines*. **Transplant Proc** 22: 784-785, 1990
- 1.6** - Ricordi C, **Socci C**, Davalli AM, Staudacher C, Baro P, Vertova A, Sassi I, Gavazzi F, Bertuzzi F, Pozza G, Di Carlo V. *Effect of pancreas retrieval procedures on islet isolation in swines*. **Transplant Proc** 22: 442-443, 1990
- 1.7** - Ricordi C, Gray D, Hering B, Kaufman D, Warnock G, Kneteman N, Lake S, London N, **Socci C**, Alejandro R, Zeng Y, Sharp D, Viviani G, Tzakis A, Bretzel R, Federlin K, Pozza G, James R, Rajotte R, Di Carlo V, Morris P, Sutherland D, Starzl T, Mintz D, Lacy P.E. *Islet isolation assessment in man and large animals*. **Acta Diabetol Lat** 27:185-195, 1990.
- 1.8** - Davalli AM, Ricordi C, **Socci C**, Braghi S, Bertuzzi F, Fattor B, Di Carlo V, Pontiroli AE, Pozza G. *Abnormal sensitivity to glucose of human islets cultured in a high glucose medium: partial reversibility after an additional culture in a normal glucose medium*. **J Clin Endocrinol Metab** 72: 202-208, 1991
- 1.9** - **Socci C**, Falqui L, Davalli AM, Ricordi C, Braghi S, Bertuzzi F, Maffi P, Secchi A, Gavazzi F, Freschi M, Magistretti P, Socci C, Vignali A, Di Carlo V, Pozza G. *Fresh human islet transplantation to replace pancreatic endocrine function in type I diabetic patients (a report of six cases)*. **Acta Diabetol** 28:151-157, 1991
- 1.10** - Braga M, Di Francesco A, Gianotti L, Ossi C, Costantini E, **Socci C**, Di Carlo V. *Impact of blood transfusion on mortality in a burn animal model*. **Research in Surgery** 3:255 - 257, 1991.
- 1.11** - Davalli AM, Pontiroli AE, **Socci C**, Bertuzzi F, Fattor B, Braghi S, Di Carlo V, Pozza G. *Human islets chronically exposed in-vitro to different stimuli become unresponsive to the same stimuli given acutely: evidence supporting specific*

*desensitization rather than b-cell exhaustion. J Clin Endocrinol Metab* 74:790-794,1992

**1.12 - Socci C**, Falqui L, Davalli AM, Ricordi C, Bertuzzi F, Braghi S, Maffi P, Secchi A, Gavazzi F, Freschi M, Magistretti P, Di Carlo V, Pozza G. *Allotransplantation of fresh islets in four type I diabetic patients. Transplant Proc* 24:965 - 966,1992

**1.13 - Socci C**, Davalli AM, Vignali A, Bertuzzi F, Maffi P, Zammarchi O, Di Carlo V, Pozza G. *Evidence of in vivo human islet function despite a weak response to in vitro perfusion. Transplant Proc* 24:3056-3057, 1992

**1.14 - Davalli AM**, Bertuzzi F, **Socci C**, Scaglia L, Gavazzi F, Berra C, Ferrari P, Di Carlo V, Pontiroli AE, Pozza G. *In vitro function of adult pig islets: effect of culture in different media. Transplant Proc* 24:2794-2795, 1992

**1.15 - Socci C**, Vignali A, Davalli AM, Maffi P, Magistretti P, Bertuzzi F, Zammarchi O, Piemonti L, Di Carlo V, Pozza G. *Timing of collagenase injection influences the final islet yield in donors aged under 30 years. Transplant Proc* 24:2835 - 2836, 1992

**1.16 - Socci C**, Davalli AM, Vignali A, Pontiroli AE, Maffi P, Magistretti P, Gavazzi F, de Nittis P, Di Carlo V, Pozza G. *Significant increase of islet yield by early injection of collagenase into the pancreatic duct of young donors. Transplantation* 55: 661 - 663, 1993

**1.17 - Davalli AM**, Bertuzzi F, **Socci C**, Scaglia L, Gavazzi F, M. Freschi, Di Carlo V, Pontiroli AE, Pozza G. *Paradoxical release of insulin by adult pig islet in-vitro: recovery after culture in a defined tissue culture medium. Transplantation* 56: 148 - 154, 1993

**1.18 - Socci C**, Davalli AM, Maffi P, Falqui L, Secchi A, Bertuzzi F, Vignali A, Magistretti P, Zammarchi O, Scaglia L, Gavazzi F, Piemonti L, de Nittis P, Ferrari P, Di Carlo V, Pozza G. *Allotransplantation of fresh and cryopreserved islets in patients with type I diabetes: two year experience. Transplant Proc* 25:989-991,1993

**1.19 - Socci C. Commentary on Clinical Islet Transplantation. Cell Transplantation** 2: 301 - 302, 1993

**1.20 - Inverardi L, Socci C, Pardi R. Leukocyte adhesion receptors: their relevance in the early stages of graft recognition and rejection. Xeno Review** 1: 35 - 39, 1993

**1.21 - Pollo A, Lovallo M, Biancardi E, Sher E, Socci C, Carbone E. Sensitivity to diidropyridines conotoxin and noradranaline reveals multiple HWA calcium channels in rat insulinoma and human pancreatic B cells. PFLUGERS Archives (Eur J Phy)** 423:462-471,1993.

**1.22- Bertuzzi F, Socci C, Berra C, Davalli AM, Magistretti P, Di Carlo V, Pozza G, Pontiroli AE. Effects of glucagon and octreotide on pig islets insulin release in response to glucose: in - vitro study. Transplant Proc** 26: 623-624, 1994.

**1.23-** Luzi L, **Socci C**, Falqui L, Battezzati A, Secchi A, La Rocca E, Perseghin G, Maffi P, Bianchi E, Di Carlo V, Pozza G. *Successful intraportal islet transplantation reverses non-steroid-related insulin resistance in humans.* **Transplant Proc** 26:572, 1994.

**1.24 -Socci C**, Mazzaferro V, Regalia E, Bertuzzi F, Andreola S, Colella G, Maffi P, Mirenda V, Damascelli B, Magistretti P, Doci R, Bozzetti F, Di Carlo V, Gennari L, Pozza G. *Insulin independence after islet - liver transplantation for metastatic neuroendocrine pancreatic tumor.* **Transplant Proc** 26:577- 578,1994

**1.25 -** Bergamo C, Baraldini V, Gianotti L, **Socci C**, Braga M, Di Carlo V. *First steps of a new team in small bowel transplantation in rats.* **Transplant Proc** 26:1568, 1994

**1.26 -**Mazzaferro V, **Socci C**, Regalia E, Andreola S, Di Bartolomeo M, Bertuzzi, Di Carlo V, Pozza G, Doci R, Bozzetti F, Gennari L. *Combined liver and pancreatic islets transplantation in man using cyclosporine immunosuppression.* **Transpl Int** 7: 409 - 411, 1994

**1.27 -**Davalli AM, **Socci C**, Pontiroli AE, Freschi M, Di Carlo V Pozza G. *In vitro function of human islets isolated from the pancreas of a cadaveric donor with diabetes mellitus secondary to chronic pancreatitis.* **Pancreas** 9:134 - 136, 1994

**1.28 -** Braga M, Gianotti L, Costantini E, Di Francesco A, **Socci C**, Paganelli G, Ossi C, Di Carlo V. *Impact of enteral nutrition on intestinal bacterial translocation and mortality in burned mice.* **Clinical Nutrition** 13:256 - 261,1994

**1.29 -** Scopsi L, Andreola S, **Socci C**, Bertuzzi F, Di Carlo V, Pozza G, Rilke F, Gennari L, Colella G, Regalia E, Mazzaferro V. *Immunocytochemical detection and characterization of intrahepatic human pancreatic islets followed combined liver - islet allotransplantation.* **Cell transplantation** 3:499-508,1994.

**1.30 -**Di Carlo V, **Socci C**. *Islet Cell Transplantation.* **Dig Surg** 11:428-432, 1994

**1.31 -** Rabuazzo AM, Davalli AM, Buscema M, **Socci C**, Caltabiano V, Pontiroli AE, Di Carlo V, Pozza G, Vigneri R, Purrello F. *Glucose transport, phosphorylation, and utilization in isolated porcine pancreatic islets.* **Metabolism** 44:261-266, 1995.

**1.32 –** Biunno I, Appierto V, Cattaneo M, Leone BE, Balzano G, **Socci C**, Saccone S, Letizia A, Della Valle G, Sgaramella V.  
*Isolation of a pancreas – specific gene located on human chromosome 14q31: expression analysis in human pancreatic ductal carcinomas.*  
**Genomics** 46(2):284-6,1997.

**1.33 –** Inverardi L, Linetsky E, Kenyon NS, **Socci C**, Ricordi C.  
*Human mixed lymphocyte – islet cultures: the influence of heterologous proteins on islet immunogenicity.*  
**Transplant Proceedings** 29(4):2066,1997.

- 1.34** – Secchi A, **Socci C**, Maffi P, Taglietti MV, Falqui L, Bertuzzi F, De Nittis P, Piemonti L, Scopsi L, Di Carlo V, Pozza G.  
Islet transplantation in IDDM patients.  
**Diabetologia** 40(2):225-31,1997.
- 1.35** – Bertuzzi F, Berra C, **Socci C**, Davalli AM, Pozza G, Pontiroli AE.  
Insulin and glucagon release of human islets in vitro: effects of chronic exposure to glucagon.  
**Journal of Endocrinology** 152(2):239-43,1997.
- 1.36** – Bertuzzi F, Saccomanno K, **Socci C**, Davalli AM, Taglietti MV, Berra C, Dalcin E, Monti LD Pozza G Pontiroli AE.  
Long – term in vitro exposure to high glucose increases pro insulin like molecules release by isolated human islets.  
**Journal of Endocrinology** 158 (2):205-11,1998.
- 1.37** – Yderstraede KB, Henriksen FL, Nielsen T, Rohr N, Larsen KE, Pozza G, Di Carlo V, Socci C, Secchi A, Birkeland SA, Beck – Nielsen H.  
Insulin Independence after allogeneic islet transplantation: relation to functional tests.  
**Transplantation Proceedings** 30(2):317 – 8, 1998.
- 1.38** – Di Carlo V, Castoldi R, Cristallo M, Ferrari G, **Socci C**, Baldi A, Molteni B, Secchi A, Pozza G.  
Techniques of Pancreas transplantation through the world: an IPITA Center survey.  
**Transplantation Proceedings** 30(2):231-41, 1998.
- 1.39** – Bertuzzi F, Davalli AM, Nano R, **Socci C**, Codazzi F, **Di Carlo V**, Pozza G.  
*Mechanism of coordination of Ca<sup>2+</sup> signals in pancreatic islet cells*  
**Diabetes** 48(10):1971-8, 1999.
- 1.40** – Piemonti L, Bertuzzi F, Nano R, Leone BE, **Socci C**, Pozza G, Di Carlo V.  
Effects of cryopreservation on in vitro and in vivo long-term function of human islets.  
**Transplantation** 68(5):655-62,1999.
- 1.41** – Secchi A, Taglietti MV, **Socci C**, Maffi P, Falqui L, Caldara R, Di Carlo V, Pozza G.  
Insulin secretory patterns and blood glucose homeostasis after islet allotransplantation in IDDM patients: comparison with segmental or whole pancreas transplanted patients through a long term longitudinal study.  
**Journal of Molecular Medicine** 77(1):133-9, 1999
- 1.42** – Marshak S, Leibowitz G, Bertuzzi F, **Socci C**, Kaiser N, Gross DJ, Cerasi E, Melloul D.  
Impaired beta-cell functions induced by chronic exposure of cultured human pancreatic islets to high glucose.  
**Diabetes** 48(6):1230-6, 1999.
- 1.43** – Piemonti L, Monti P, Allavena P, Sironi M, Soldini L, Leone BE, **Socci C**, Di Carlo V.  
Glucocorticoid affect human islet dendritic cell differentiation and maturation.

**Journal of Immunology** 162(11):6473-81,1999

**1.44** – Davalli AM, Bertuzzi F, Meoni C, Scaglia L, **Socci C**, Pozza G, Pontiroli AE. Insulin and intracellular calcium responsiveness to glucagon – like peptide 1 and pituitary adenylate cyclase – activating peptide by dispersed adult porcine islet cells. **Transplantation** 67(1):174-6,1999

**1.45**

Caldara R, Grispigni C, La Rocca E, Maffi P, Orsenigo E, Socci C, Frascini G, Di Carlo V, Pozza G, Secchi A.

Acute Charcot's arthropathy despite 11 years of normoglycemia after successful kidney and pancreas transplantation.

**Diabetes Care** 2001 Sep;24(9):1690.

**1.46**

Luzi L, Perseghin G, Brendel MD, Terruzzi I, Battezzati A, Eckhard M, Brandhorst D, Brandhorst H, Friemann S, Socci C, Di Carlo V, Piceni Sereni L, Benedini S, Secchi A, Pozza G, Bretzel RG.

Metabolic effects of restoring partial beta-cell function after islet allotransplantation in type 1 diabetic patients.

**Diabetes** 2001 Feb;50(2):277-82

**1.47**

Fiorina P, Folli F, Zerbini G, Maffi P, Gremizzi C, Di Carlo V, **Socci C**, Bertuzzi F, Kashgarian M, Secchi A.

Islet Transplantation Is Associated with Improvement of Renal Function among Uremic Patients with Type I Diabetes Mellitus and Kidney Transplants.

**J Am Soc Nephrol.** 2003 Aug;14(8):2150-8

**1.48**

Fiorina P, Folli F, Maffi P, Placidi C, Venturini M, Finzi G, Bertuzzi F, Davalli A, D'Angelo A, **Socci C**, Gremizzi C, Orsenigo E, La Rosa S, Ponzoni M, Cardillo M, Scalamogna M, Del Maschio A, Capella C, Di Carlo V, Secchi A.

Islet transplantation improves vascular diabetic complications in patients with diabetes who underwent kidney transplantation: a comparison between kidney-pancreas and kidney-alone transplantation.

**Transplantation.** 2003 Apr 27;75(8):1296-301.

**1.49**

Orsenigo E, Cristallo M, **Socci C**, Castoldi R, Secchi A, Colombo R, Invernizzi L, Fiorina P, Naspro R, Di Carlo V.

Urological complications after simultaneous renal and pancreatic transplantation.

**Eur J Surg.** 2002;168(11):609-13.

**1.50**

Long-term beneficial effect of islet transplantation on diabetic macro-/microangiopathy in type 1 diabetic kidney-transplanted patients.

Fiorina P, Folli F, Bertuzzi F, Maffi P, Finzi G, Venturini M, **Socci C**, Davalli A, Orsenigo E, Monti L, Falqui L, Uccella S, La Rosa S, Usellini L, Properzi G, Di Carlo V, Del Maschio A, Capella C, Secchi A.  
**Diabetes Care.** 2003 Apr;26(4):1129-36

**1.51**

Orsenigo E, Cristallo M, **Socci C**, Castoldi R, Fiorina P, Invernizzi L, Caldara R, Secchi A, Di Carlo V.  
Successful surgical salvage of pancreas allograft.  
**Transplantation.** 2003 Jan 27;75(2):233-6.

**1.52**

Nano R, Clissi B, Melzi R, Calori G, Maffi P, Antonioli B, Marzorati S, Aldrighetti L, Freschi M, Grochowiecki T, **Socci C**, Secchi A, Di Carlo V, Bonifacio E, Bertuzzi F.  
Islet isolation for allotransplantation: variables associated with successful islet yield and graft function.  
**Diabetologia** 2005;48:906-912.

**1.53**

Maffi P, Angeli E, Bertuzzi F, Paties C, **Socci C**, Fedeli C, De Taddeo F, Nano R, Di Carlo V, Del Maschio A, Secchi A.  
Minimal focal steatosis of liver after islet transplantation in humans: a long term study.  
**Cell Transplantation** 2005;14:727-733.

**1.54**

**C. Socci**, E. Orsenigo, V. Zuber, R. Caldara, R. Castoldi, D. Parolini, A. Secchi, C. Staudacher  
Triple Arterial Reconstruction Improves Vascularization of Whole Pancreas for Transplantation

**TransplantationProceedings**2006;38:1158-1159

**1.55**

Paola Maffi, MD, PHD<sup>1</sup>, Federico Bertuzzi, MD<sup>1</sup>, Francesca De Taddeo, MD<sup>1</sup>, Paola Magistretti, PHD<sup>1</sup>, Rita Nano, MD<sup>1</sup>, Paolo Fiorina, MD, PHD<sup>1</sup>, Andrea Caumo, PHD<sup>2</sup>, Paolo Pozzi, MD<sup>1</sup>, **Carlo Socci**, MD<sup>3</sup>, Massimo Venturini, MD<sup>4</sup>, Alessandro del Maschio, MD<sup>4</sup> and Antonio Secchi, MD<sup>1</sup>



Kidney Function After Islet Transplant Alone in Type 1 Diabetes  
Impact of immunosuppressive therapy on progression of diabetic nephropathy

**Diabetes Care 2007;30:1150-1155**

**1.56**

A. C. Ogliari <sup>a,b</sup>, R. Caldara <sup>b</sup>, **C. Socci** <sup>c</sup>, V. Sordi <sup>a,d</sup>, N. Cagni <sup>e</sup>, M. P. Moretti <sup>f</sup>, A. Dell'Acqua <sup>g</sup>, A. Mercalli <sup>a,d</sup>, M. Scavini <sup>h</sup>, A. Secchi <sup>b</sup>, E. Bonifacio <sup>d,i</sup>, E. Bosi <sup>h</sup> and L. Piemonti <sup>a,d</sup>

High Levels of Donor CCL2/MCP-1 Predict Graft-Related Complications and Poor Graft Survival After Kidney-Pancreas Transplantation

**Am J Transplant 2008: 1303 – 1311**

**1.57**

Proteomics reveals novel oxidative and glycolytic mechanisms in type 1 diabetic patients' skin which are normalized by kidney-pancreas transplantation.

Folli F, Guzzi V, Perego L, Coletta DK, Finzi G, Placidi C, La Rosa S, Capella C, **Socci C**, Lauro D, Tripathy D, Jenkinson C, Paroni R, Orsenigo E, Cighetti G, Gregorini L, Staudacher C, Secchi A, Bachi A, Brownlee M, Fiorina P.

**PLoS One. 2010 Mar 29;5(3):e9923. doi: 10.1371/journal.pone.0009923**

**1.58**

Risks and benefits of transplantation in the cure of type 1 diabetes: whole pancreas versus islet transplantation. A single center study.

Maffi P, Scavini M, **Socci C**, Piemonti L, Caldara R, Gremizzi C, Melzi R, Nano R, Orsenigo E, Venturini M, Staudacher C, Del Maschio A, Secchi A.

**Rev Diabet Stud. 2011 Spring;8(1):44-50. doi: 10.1900/RDS.2011.8.44.**

**1.59**

Kidney-pancreas transplantation is associated with near-normal sexual function in uremic type 1 diabetic patients.

Salonia A, D'Addio F, Gremizzi C, Briganti A, Dehò F, Caldara R, Orsenigo E, Staudacher C, **Socci C**, Rigatti P, Secchi A, Montorsi F, Fiorina P.

**Transplantation. 2011 Oct 15;92(7):802-8. doi: 10.1097/TP.0b013e31822c6eb8**

### 1.60

Pancreata from pediatric donors restore insulin independence in adult insulin-dependent diabetes mellitus recipients.

**Socci C**, Orsenigo E, Santagostino I, Caumo A, Caldara R, Parolini D, Aldrighetti L, Castoldi R, Frasson M, Carvello M, Ghirardelli L, Secchi A, Di Carlo V, Staudacher C.

**Transplant Proc. 2010 Jul-Aug;42(6):2068-70. doi: 10.1016/j.transproceed.2010.05.120.**

### 1.61

Expansion of Th17 cells and functional defects in T regulatory cells are key features of the pancreatic lymph nodes in patients with type 1 diabetes.

Ferraro A, **Socci C**, Stabilini A, Valle A, Monti P, Piemonti L, Nano R, Olek S, Maffi P, Scavini M, Secchi A, Staudacher C, Bonifacio E, Battaglia M.

**Diabetes. 2011 Nov;60(11):2903-13. doi: 10.2337/db11-0090.**

### 1.62

Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology.

De Cobelli F, Giganti F, Orsenigo E, Cellina M, Esposito A, Agostini G, Albarello L, Mazza E, Ambrosi A, **Socci C**, Staudacher C, Del Maschio A.

**Eur Radiol. 2013 Aug;23(8):2165-74. doi: 10.1007/s00330-013-2807-0.**

### 1.63

Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology.

De Cobelli F, Giganti F, Orsenigo E, Cellina M, Esposito A, Agostini G, Albarello L, Mazza E, Ambrosi A, **Socci C**, Staudacher C, Del Maschio A.

**Eur Radiol. 2013 Aug;23(8):2165-74. doi: 10.1007/s00330-013-2807-0.**

### 1.64

Duodenal stump fistula after gastric surgery for malignancies: a retrospective analysis of risk factors in a single centre experience.

Orsenigo E, Bissolati M, **Socci C**, Chiari D, Muffatti F, Nifosi J, Staudacher C.

**Gastric Cancer. 2014 Oct;17(4):733-44. doi: 10.1007/s10120-013-0327-x.**

**1.65**

Renal artery stenosis due to fibromuscular dysplasia in a transplanted kidney from a deceased donor: a difficult diagnosis at color Doppler ultrasonography.

Venturini M, Querques G, Margari S, Agostini G, Colombo M, Caldara R, **Socci C**, De Cobelli F, Del Maschio A.

**J Clin Ultrasound. 2014 Feb;42(2):116-20. doi: 10.1002/jcu.22056**

**1.66**

Utilization of organs from donors after circulatory death for vascularized pancreas and islet of Langerhans transplantation: recommendations from an expert group.

Berney T, Boffa C, Augustine T, Badet L, de Koning E, Pratschke J, **Socci C**, Friend P.

**Transpl Int. 2016 Jul;29(7):798-806. doi: 10.1111/tri.12681.**

**1.67**

Pancreas Transplantation From Very Small Pediatric Donor Using the "Cephalic Placement" Technique: A Case Report.

Chiari D, Bissolati M, Gazzetta PG, Guarneri G, Tomanin D, Maffi P, Secchi A, Rosati R, **Socci C**.

**Transplant Proc. 2016 Mar;48(2):435-7. doi: 10.1016/j.**

**1.68**

Surgical overview on kidney and pancreas transplantation

Capocasale E, Berardinelli L, Beretta C, Berloco P, Boggi U, Boschiero L, Bretto P, Carmellini M, Citterio F, Concone G, De Carlis L, De Rosa P, Del Gaudio M, Di Sandro S, Di Tonno P, Faenza A, Famulari A, Giacomoni A, Giovannoni M, Iaria M, Lauterio A, Lasaponara F, Mazzone MP, Nicita G, Orsenigo E, Parolini DC, Pietrabissa A, Pinna AD, Pisani F, Ravaioli M, Rigotti P, Romagnoli J, Rossetti O, Secchi A, **Socci C**, Vistoli F.

**G Ital Nefrol. 2016 May-Jun;33(3). pii: gin/33.3.1.**

**1.69**

Bariatric Surgery to Target Obesity in the Renal Transplant Population: Preliminary Experience in a Single Center.

Gazzetta PG, Bissolati M, Saibene A, Ghidini CGA, Guarneri G, Giannone F, Adamenko O, Secchi A, Rosati R, **Socci C**.

**Transplant Proc. 2017 May;49(4):646-649.**

**1.70**

Regulatory T-cells from pancreatic lymphnodes of patients with type-1 diabetes express increased levels of microRNA miR-125a-5p that limits CCR2 expression.

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