

CURRICULUM VITAE

INFORMAZIONI PERSONALI

Nome: **SILVIA**
Cognome: **DE ROSA**

Qualifica: Dirigente Medico di Primo Livello in Anestesia e Rianimazione

Amministrazione: Azienda Ospedaliera ULLSS 8 Berica UOC Anestesia e Rianimazione

Incarico attuale: Incarico di natura professionale

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ISTRUZIONE E FORMAZIONE

2003-2009: Università Cattolica del sacro Cuore, Policlinico A. Gemelli, Roma (ITALY).
Result: SUMMA CUM LAUDE (110/110)

2010: Registrazione all'ordine dei Medici Chirurghi e Odontoiatri di Avellino (n.4008).

2012: Medical Simulation Fellowship presso "Center of Simulation ,Advanced Education and Innovation, Children's Hospital of Philadelphia, University of Pennsylvania School of Medicine.

2010 – 2015: Specializzazione in Anestesia, Rianimazione e Terapia Intensiva, Università Cattolica del sacro Cuore, Policlinico A. Gemelli, Roma

2014: Full registration with a licence to practise all'Ordine dei Medici Inglesi (General Medical Council) with a reference number : 7483575)

2015 – 2016: Fellowship in Critical Care Nephrology, International Renal Research Institute (IRRIV), San Bortolo Hospital, Vicenza, Italia

2016-2017: ICE-Mentorship con ESICM Society: Mentor Prof. Michael Joannidis

2018-2019: Master in Organizzazione e gestione delle aziende e dei servizi sanitari, Università Cattolica's Faculty of Economics, Rome (Italy)

Dal 2019 ad oggi Associate Editor BMC Anesthesiology
Dal 2021 ad oggi Associate Editor Frontiers in Nephrology

2019-2025: Abilitazione Scientifica Nazionale-settore concorsuale 06/L1 Anestesiologia - Fascia: II
Dal 2020 ad oggi: Membro coordinamento delle Terapie Intensive della Regione Veneto

ESPERIENZA PROFESSIONALE

2014 – 2016: Attività di ricerca presso l'International Renal Research Institute di Vicenza, Azienda Ulss N. 8 Berica, Vicenza

2016: Borsa di studio presso il Dipartimento di Anestesia e Rianimazione, Azienda Ulss N. 8 Berica, Vicenza

Dal 2016 ad oggi: Dirigente Medico di Primo Livello in Anestesia e Rianimazione a tempo indeterminato presso Azienda Ulss N. 8 Berica, Vicenza e attività di ricerca presso l'International Renale Research Institute of Vicenza

Dal 2018 ad oggi: Docente a contratto, Università degli studi di Firenze, Firenze, Italia
MED/41 "Biotecnologie applicate alla medicina critica B" e MED/41 "B2 - supporto della funzione respiratoria" - Master "Formazione teorico-pratica in metodologie di purificazione ematica extracorporea nel paziente critico: dalla ricerca di base alle applicazioni cliniche", a.a. 2018/2019

Dal 2019 ad oggi: **European Society of Intensive Care Medicine (ESICM) Representative**
- **Member of NEXT Section (ad oggi)**
- **Member of Clinical Training Section (2019-2021)**
- **Member of Division of Professional Development section (2019-2021)**
- **Member of**
- **Mentoring Program Coordinator(ad oggi)**
- **Co-Director Acute Kidney Injury (AKI) Pathway - ESICM (dal 2021 ad oggi)**
The training programme includes a total of 3 webinars, Online self-learning- Two Lives virtual event – Renal Replacement Therapy Master Class followed by half a day tutorship for selected participants. The programme will covers pathophysiology, prevention, diagnosis and treatment of AKI in critically ill patients.
- **Member AKI Section as expert ESICM**

Dal 2019 ad oggi: **Consigliere Regionale SIAARTI (Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva)- Regione Veneto**

Dal 2021 ad oggi: **Coordinatore Regionale SIAARTI (Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva)- Regione Veneto**
Membro commissione congiunta SIN (Società Italiana di Nefrologia) - SIAARTI

COMPETENZE PERSONALI

Lingua madre Italiana

Altre lingue

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	C1/2	C1/2	C1/2	C1/2	C1/2
Francese	B1	B1/2	B1/2	B1/2	B1/2

Livelli: A1/A2: Livello base - B1/B2: Livello intermedio - C1/C2: Livello avanzato
Quadro Comune Europeo di Riferimento delle Lingue

RICONOSCIMENTI E PREMI

- 2014:** IRRIV Research Award. Bestowed during the 32nd International Vicenza Course on Hemodialysis and Peritoneal Dialysis, Vicenza, Italy
- 2014:** ASN Grant: Kidney Week 2014: “ Nephro-Pharmacology across the Spectrum of kidney Diseases”, Philadelphia, PA, November 12, 2014
- 2015:** ASN Grant: Kidney Week 2015: “Critical Care Nephrology: 2015 Update”, Philadelphia, PA, November 4, 2015
- 2016:** Best Abstract Award 2016, 3° PLACE, 27° SMART MEETING, Milano, Italia (“Impact of Positive End Expiratory Pressure on cerebral hemodynamics in paediatric patients with post-traumatic brain swelling treated by surgical decompression)
- 2018:** EDUCATIONAL GRANT - 72° Congresso Nazionale SIAARTI - Palermo 10/13 ottobre 2018

RELAZIONI A CONVEGNI E CORSI in qualità di relatore, moderatore e responsabile scientifico

NELL'ULTIMO ANNO AD OGGI

Dal 2019 a oggi : Responsabile scientifico e relatore del corso FAD, BASE ED AVANZATO BLOOD PURIFICATION IN TERAPIA INTENSIVA SIAARTI

Dal 2020 ad oggi: Responsabile scientifico, moderatore e relatore dell'AKI Learning Pathway - ESICM Society

23/04/2020: WEBINAR SIAARTI COVID-19 (Relazione: casi clinici COVID 19- Emoperfusione)

15/06/2020: CRRT Questione di Equipe! (Relazione: CRRT: concetti di base 4 Altre forme di ECOS e loro interazione)

16/06/2020: CRRT Questione di Equipe! (Relazione: DECAP e terapie sequenziali: aspetti tecnici, indicazioni cliniche, impostazioni dell'apparecchio)

14/09/2020: WEBINAR SIAARTI "TERAPIE EXTRACORPOREE ADSORBITIVE NEL PAZIENTE SETTICO E COVID-19" (Relazione: Shock endotossico e COVID19)

23/10/2020: ICARE 2020 - 74° Congresso nazionale SIAARTI (Relazione: COVID-19:OLTRE LA GESTIONE VENTILATORIA Insufficienza Renale e Metodiche di Supporto)

24/10/2020: ICARE 2020 - 74° Congresso nazionale SIAARTI (Relazione:Danno renale acuto (AKI) e Terapie Extracorporee in COVID-19: Survey SIAARTI-SIN)

04/11/2020: 38th VICENZA COURSE on AKI and CRRT (Relazione: ENDOTOXIC SHOCK and COVID-19: ROLE OF POLYMYXIN B HEMOPERFUSION)

05/11/2020: 38th VICENZA COURSE on AKI and CRRT (Relazione: Sequential extracorporeal therapy)

07/12/2020: 33th ESICM Annual Congress (Relazione: Case-Based Fundamentals part 1-2 and 3)

08/12/2020: 33th ESICM Annual Congress (Relazione:ENDOTOXIC SHOCK : ROLE OF POLYMYXIN B HEMOPERFUSION)

09/12/2020: 33th ESICM Annual Congress (Critical Care Cup)

20/04/2021: CRRT Questione di Equipe! (Relazione: CRRT: concetti di base 4 Altre forme di ECOS e loro interazione)

31/03/2021 Registrazione Corso FAD asincrona SITI- ISIC - CRRT (Continuous Renal Replacement Therapy) - Relazione :Modalità e dose dialitica

21/04/2021: CRRT Questione di Equipe! (Relazione: DECAP e terapie sequenziali: aspetti tecnici, indicazioni cliniche, impostazioni dell'apparecchio)

28/05/2021: SMART MEETING-BRICKS- TIMING AND DOSE of Renal Replacement in critical patient: always early and intense? Relazione: Timing of RRT in specified populations: which evidence

08/07/2021: Congresso Anestesia e Medicina Perioperatoria - CAMP 6-Gestione perioperatoria del paziente con insufficienza renale cronica

08/07/2021: Congresso Anestesia e Medicina Perioperatoria - CAMP 6- Si può prevenire?

04/10/2020: 34th ESICM Annual Congress (Relazione: Case-Based Fundamentals- Antibiotics in critical care - From septic shock to stewardshp - part 1-2 and 3)

04/10/2020: 34th ESICM Annual Congress (Moderazione: Practical lecture - The acute problem: how do I handle it?)

04/10/2020: 34th ESICM Annual Congress (Moderazione: Practical lecture - The acute problem: how do I handle it?-NEXT SESSION)

05/10/2020: 34th ESICM Annual Congress (Moderazione: A star is rising-NEXT SESSION)

06/10/2020: 34th ESICM Annual Congress (Relazione: Endotoxic Shock: from Pathophysiology to Targeted Complementary Therapies)

21/10/2020: Webinar Renal Replacement therapy, what's new? Organized by ESICM Acute Kidney Injury (AKI) Section (Relazione:How to optimise CRRT performance)

27/10/2021: 39th VICENZA COURSE on AKI and CRRT (Relazione: Endotoxic Shock: Clinical Management and Role of Polymyxin B Hemoperfusion)

29/10/2021: 39th VICENZA COURSE on AKI and CRRT (Relazione:Sequential Extracorporeal Therapy)

09/01/2022: Basics of CRRT pre-congress workshop of 38th Annual Academic Congress 2022- College of Anesthesiologists & Intensivists of Sri Lanka (Relazione :Evidence based practice of CRRT)

PUBBLICAZIONI SU RIVISTE SCIENTIFICHE

Lorenzoni G, Sella N, Boscolo A, Azzolina D, Bartolotta P, Pasin L, Pettenuzzo T, De Cassai A, Baratto F, Toffoletto F, De Rosa S, Fullin G, Peta M, Rosi P, Polati E, Zanella A, Grasselli G, Pesenti A, Navalesi P & Gregori D for the VENETO ICU Network. COVID-19 ICU mortality prediction: a machine learning approach using SuperLearner algorithm. *J Anesth Analg Crit Care* 1, 3 (2021). <https://doi.org/10.1186/s44158-021-00002-x>

Pisani, D., Navalesi, P. & De Rosa, S. Do we need a 6D's Framework of Nutritional Stewardship in critical care?. *J Anesth Analg Crit Care* 1, 5 (2021). <https://doi.org/10.1186/s44158-021-00009-4>

Lorenzoni, G., Sella, N., Boscolo, A. et al. COVID-19 ICU mortality prediction: a machine learning approach using SuperLearner algorithm. *J Anesth Analg Crit Care* 1, 3 (2021). <https://doi.org/10.1186/s44158-021-00002-x>

Messina A, Palandri C, De Rosa S, Danzi V, Bonaldi E, Montagnini C, Bains S, Villa F, Sala F, Zito P, Negri K, Della Corte F, Cammarota G, Sadari L, Sotgiu G, Monge García MI, Cecconi M. Pharmacodynamic analysis of a fluid challenge with 4 ml kg⁻¹ over 10 or 20 min: a multicenter cross-over randomized clinical trial. *J Clin Monit Comput*. 2021 Sep 8:1–11. doi: 10.1007/s10877-021-00756-3. Epub ahead of print. PMID: 34494204; PMCID: PMC8423602.

Boscolo A, Pasin L, Sella N, Pretto C, Tocco M, Tamburini E, Rosi P, Polati E, Donadello K, Gottin L, Vianello A, Landoni G, Navalesi P; FERS, for the COVID-19 VENETO ICU Network. Outcomes of COVID-19 patients intubated after failure of non-invasive ventilation: a multicenter observational study. *Sci Rep*. 2021 Sep 6;11(1):17730. doi: 10.1038/s41598-021-96762-1. PMID: 34489504; PMCID: PMC8421335.

Boscolo A, Sella N, Lorenzoni G, Pettenuzzo T, Pasin L, Pretto C, Tocco M, Tamburini E, De Cassai A, Rosi P, Polati E, Donadello K, Gottin L, De Rosa S, Baratto F, Toffoletto F, Ranieri VM, Gregori D, Navalesi P; COVID-19 VENETO ICU Network. Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. *Crit Care*. 2021 Jul 28;25(1):263. doi: 10.1186/s13054-021-03667-6. PMID: 34321047; PMCID: PMC8317138.

Russotto V, Myatra SN, Laffey JG, Tassistro E, Antolini L, Bauer P, Lascarrou JB, Szuldrzynski K, Camporota L, Pelosi P, Sorbello M, Higgs A, Greif R, Putensen C, Agvald-Öhman C, Chalkias A, Bokums K, Brewster D, Rossi E, Fumagalli R, Pesenti A, Foti G, Bellani G; INTUBE Study Investigators. Intubation Practices and Adverse Peri-intubation Events in Critically Ill Patients From 29 Countries. *JAMA*. 2021 Mar 23;325(12):1164-1172.

Samoni S, De Rosa S, Ronco C. I biomarcatori di danno renale acuto. *Rassegne. Biochimica Clinica*. 2021. doi: 10.19186/BC_2021.011

Samoni S, Villa G, De Rosa S, Husain-Syed F, Guglielmetti G, Tofani L, De Cal M, Nalesso F, Meola M, Ronco C. Ultrasonographic Intraparenchymal Renal Resistive Index Variation for Assessing Renal Functional Reserve in Patients Scheduled for Cardiac Surgery: A Pilot Study. *Blood Purif*. 2021 May 27:1-8.

Villa G, De Rosa S, Scirè Calabisotto C, Nerini A, Saitta T, Degl'Innocenti D, Paparella L, Bocciero V, Allinovi M, De Gaudio AR, Ostermann M, Romagnoli S. Perioperative use of serum creatinine and

postoperative acute kidney injury: a single-centre, observational retrospective study to explore physicians' perception and practice. *Periop Med (Lond)*. 2021 May 25;10(1):13.

Godi I, Lorenzin A, De Rosa S, Golino G, Knust M, Gaspar A, Sandini A, Fiorin F, de Cal M, Navalesi P, Ronco C. Vancomycin Adsorption During in vitro Model of Hemoperfusion with HA380 Cartridge. *Nephron*. 2021;145(2):157-163. De Rosa S, Cutuli SL, Ferrer R, Antonelli M, Ronco C; COVID19 EUPHAS2 Collaborative Group. Polymyxin B hemoperfusion in COVID-19 Patients with endotoxic shock: Case Series from EUPHAS II registry. *Artif Organs*. 2020 Dec 30.

Villa G, Romagnoli S, De Rosa S, Greco M, Resta M, Pomarè Montin D, Prato F, Patera F, Ferrari F, Rotondo G, Ronco C. Blood purification therapy with a hemodiafilter featuring enhanced adsorptive properties for cytokine removal in patients presenting COVID-19: a pilot study. *Crit Care*. 2020 Oct 12;24(1):605. doi: 10.1186/s13054-020-03322-6. PMID: 33046113;

Tonetti T, Grasselli G, Zanella A, Pizzilli G, Fumagalli R, Piva S, Lorini L, Iotti G, Foti G, Colombo S, Vivona L, Rossi S, Girardis M, Agnoletti V, Campagna A, Gordini G, Navalesi P, Boscolo A, Graziano A, Valeri I, Vianello A, Cereda D, Filippini C, Cecconi M, Locatelli F, Bartoletti M, Giannella M, Viale P, Antonelli M, Nava S, Pesenti A, Ranieri VM; COVID-19 Northern Italian ICU Network. Use of critical care resources during the first 2 weeks (February 24-March 8, 2020) of the Covid-19 outbreak in Italy. *Ann Intensive Care*. 2020 Oct 12;10(1):133. doi: 10.1186/s13613-020-00750-z.

Golino G, V Danzi, S De Rosa. Serum Creatinine, Muscle Mass, and Nutritional Status in Intensive Care. Chapter from *Innovative Bioanalysis Book*. Intechopen

Ostermann M, Bellomo R, Burdmann EA, Doi K, Endre ZH, Goldstein SL, Kane-Gill SL, Liu KD, Prowle JR, Shaw AD, Srisawat N, Cheung M, Jadoul M, Winkelmayr WC, Kellum JA; Conference Participants. Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. *Kidney Int*. 2020 Aug;98(2):294-309. doi:10.1016/j.kint.2020.04.020. Epub 2020 Apr 26.

Samoni S, Villa G, De Rosa S, Neri M, Tofani L, Husain-Syed F, De Cal M, Nalesso F, Meola M, Ronco C. The relationship between intra-parenchymal renal resistive index variation and renal functional reserve in healthy subjects. *J Nephrol*. 2020 Jun 29. doi: 10.1007/s40620-020-00786-1. Epub ahead of print.

Godi I, De Rosa S, Martino F, et al. Urinary [TIMP-2]×[IGFBP7] and serum procalcitonin to predict and assess the risk for short-term outcomes in septic and non-septic critically ill patients. *Ann Intensive Care*. 2020;10(1):46.

Ronco C, Reis T, De Rosa S. Coronavirus Epidemic and Extracorporeal Therapies in Intensive Care: si vis pacem para bellum. *Blood Purif*. 2020;49(3):255-258. doi:10.1159/000507039.

De Rosa S, Golino G, Ronco C. Extracorporeal carbon dioxide removal in heart-beating donor with acute severe asthma: A case report. *Respir Med Case Rep*. 2020;29:101010. Published 2020 Jan 28.

De Rosa S, Samoni S, Ronco C. Sequential Extracorporeal Therapy Collaborative Device and Timely Support for Endotoxic, Septic, and Cardiac Shock: A Case Report [published online ahead of print, 2019 Dec 19]. *Blood Purif*. 2019;1-7.

De Rosa S, Messina A, Sorbello M, et al. Laryngeal Mask Airway Supreme vs. the Spritztube tracheal cannula in anaesthetised adult patients: A randomised controlled trial. *Eur J Anaesthesiol*. 2019;36(12):955-962.

De Rosa S, Villa G and Ronco C. The Golden hour of polymyxin B hemoperfusion in endotoxic shock. The basis for sequential extracorporeal therapy in sepsis. *Artif Organs* .2019

Messina A, Montagnini C, Cammarota G, De Rosa S, Giuliani F, Muratore L, Della Corte F, Navalesi P, Cecconi M. Tidal volume challenge to predict fluid responsiveness in the operating room: An observational study. *Eur J Anaesthesiol.* 2019 Aug;36(8):583-591.

Villa G, De Rosa S, Samoni S, Neri M, Cosimo C, Romagnoli S, Gavagni M, Ronco C, De Gaudio AR. oXirisNet Registry: A Prospective, National Registry on the oXiris Membrane. *Blood Purif.* 2019 Apr 11;47 Suppl 3:1-8. doi: 10.1159/000499356. [Epub ahead of print]

Neri M, Lorenzin A, de Cal M, Brendolan A, Marchionna N, Samoni S, Zanella M, De Rosa S, Martino F, Ricci Z, Maynar J, Auzinger G, Villa G, Payen D, Joannidis M, Ronco C. ACUsmart Continuous Renal Replacement Therapy Platform: Multicenter Pilot Study for Technical and Clinical Assessment (A.M.P. Study). *Blood Purif.* 2019;48(1):60-66. doi: 10.1159/000496090. Epub 2019 Feb 1.

Roman-Pognuz E, Elmer J, Rittenberger JC, Guyette FX, Berlot G, De Rosa S, Peratoner A, de Arroyabe BML, Lucangelo U, Callaway CW. Markers of cardiogenic shock predict persistent acute kidney injury after out of hospital cardiac arrest. *Heart Lung.* 2019 Mar - Apr;48(2):126-130. doi:10.1016/j.hrtlng.2018.10.025. Epub 2018 Nov 22.

Husain-Syed F, Ferrari F, Sharma A, Hinna Danesi T, Bezerra P, Lopez-Giacoman S, Samoni S, de Cal M, Corradi V, Virzì GM, De Rosa S, Muciño Bermejo MJ, Estremadoyro C, Villa G, Zaragoza JJ, Caprara C, Brocca A, Birk HW, Walmrath HD, Seeger W, Nalesso F, Zanella M, Brendolan A, Giavarina D, Salvador L, Bellomo R, Rosner MH, Kellum JA, Ronco C. Persistent decrease of renal functional reserve in patients after cardiac surgery-associated acute kidney injury despite clinical recovery. *Nephrol Dial Transplant.* 2019 Feb 1;34(2):308-317. doi: 10.1093/ndt/gfy227.

Villa G, Neri M, De Rosa S, Samoni S, Chelazzi C, Romagnoli S, Lorenzin A, de Cal M, Ronco C, De Gaudio AR. Albumin Loss and Citrate Load in Pre-Dilution High Cut-Off-CVVHDF with Regional Citrate (18 mmol/L) and High Cut-Off CVVHD with Systemic Heparin: An in vitro Study. *Blood Purif.* 2018;46(3):205-213. doi: 10.1159/000490342. Epub 2018 Jun 8.

De Rosa S, Villa G, Franchi P, Mancino A, Tosi F, Martin MA, Bazzano S, Conti G, Pulitanò SM. Impact of positive end expiratory pressure on cerebral hemodynamic in paediatric patients with post-traumatic brain swelling treated by surgical decompression. *PLoS One.* 2018 May 10;13(5):e0196980. doi: 10.1371/journal.pone.0196980. eCollection 2018.

Scerrati A, De Rosa S, Mongardi L, Cavallo MA, Trapella G, De Bonis P. Standard of care, controversies, and innovations in the medical treatment of severe traumatic brain injury. *J Neurosurg Sci.* 2018 Oct;62(5):574-583. doi: 10.23736/S0390-5616.18.04462-4. Epub 2018 Apr 18. Review.

De Rosa S, Villa G, Inaba K, Samoni S, Ronco C. Acute renal replacement therapy in patients with major extremity injuries. *Minerva Anesthesiol.* 2018 Jun;84(6):747-755. doi: 10.23736/S0375-9393.18.12474-6. Epub 2018 Feb 5.

Husain-Syed F, Ferrari F, Sharma A, Danesi TH, Bezerra P, Lopez-Giacoman S, Samoni S, de Cal M, Corradi V, Virzì GM, De Rosa S, Muciño Bermejo MJ, Estremadoyro C, Villa G, Zaragoza JJ, Caprara C, Brocca A, Birk HW, Walmrath HD, Seeger W, Nalesso F, Zanella M, Brendolan A, Giavarina D, Salvador L, Bellomo R, Rosner MH, Kellum JA, Ronco C. Preoperative Renal Functional Reserve Predicts Risk of Acute Kidney Injury After Cardiac Operation. *Ann Thorac Surg.* 2018 Apr;105(4):1094-1101. doi: 10.1016/j.athoracsur.2017.12.034. Epub 2018 Jan 31.

De Rosa S, De Cal M, Joannidis M, Villa G, Pacheco JLS, Virzì GM, Samoni S, D'ippoliti F, Marcante S, Visconti F, Lampariello A, Zannato M, Marafon S, Bonato R, Ronco C. The effect of whole-body cooling on renal function in post-cardiac arrest patients. *BMC Nephrol.* 2017 Dec 29;18(1):376. doi: 10.1186/s12882-017-0780-6.

Levante C, Ferrari F, Manenti C, Husain-Syed F, Scarpa M, Hinna Danesi T, De Cal M, Corradi V, Virzì GM, Brendolan A, Nalesso F, Bezerra P, Lopez-Giacoman S, Samoni S, Senzolo M, Giavarina D, Salvador L, Bonato R, De Rosa S, Rettore E, Ronco C. Routine adoption of TIMP2 and IGFBP7 biomarkers in cardiac surgery for early identification of acute kidney injury. *Int J Artif Organs*. 2017 Nov 24;40(12):714-718. doi: 10.5301/ijao.5000661. Epub 2017 Nov 16.

DE Rosa S, Ferrari F, Carboni Checcacci S, Rigobello A, Gennaro P, DE Luca D, Primadei M, Politi F, Pellizzari A, Bonato R. Airway management with Fastrach laryngeal mask versus Spritztube: a prospective randomized manikin-based study. *Minerva Anesthesiol*. 2018 Apr;84(4):455-462. doi: 10.23736/S0375-9393.17.11702-5. Epub 2017 Oct 4. .

Samoni S, Husain-Syed F, De Rosa S, Ronco C. [Cardio-Pulmonary-Renal interactions]. *G Ital Nefrol*. 2017 Mar;34(Suppl 69):162-177. Review. Italian.

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Neri M, Lorenzin A, Brendolan A, Garzotto F, Ferrari F, De Rosa S, Bonato R, Villa G, Bazzano S, D'Ippoliti F, Ricci Z, La Manna G, Ronco C. Development of the New Kibou® Equipment for Continuous Renal Replacement Therapy from Scratch to the Final Configuration. *Contrib Nephrol*. 2017;190:58-70. doi: 10.1159/000468914. Epub 2017 May 23. Review.

De Rosa S, Antonelli M, Ronco C. Hypothermia and kidney: a focus on ischaemia-reperfusion injury. *Nephrol Dial Transplant*. 2017 Feb 1;32(2):241-247. doi: 10.1093/ndt/gfw038.

De Rosa S, Samoni S, Villa G, Ronco C. Management of Chronic Kidney Disease Patients in the Intensive Care Unit: Mixing Acute and Chronic Illness. *Blood Purif*. 2017;43(1-3):151-162. doi: 10.1159/000452650. Epub 2017 Jan 24. Review.

Villa G, Neri M, Bellomo R, Cerda J, De Gaudio AR, De Rosa S, Garzotto F, Honore PM, Kellum J, Lorenzin A, Payen D, Ricci Z, Samoni S, Vincent JL, Wendon J, Zaccaria M, Ronco C; Nomenclature Standardization Initiative (NSI) Alliance. Nomenclature for renal replacement therapy and blood purification techniques in critically ill patients: practical applications. *Crit Care*. 2016 Oct 10;20(1):283. Review.

Ostermann M, Joannidis M, Pani A, Floris M, De Rosa S, Kellum JA, Ronco C; 17th Acute Disease Quality Initiative (ADQI) Consensus Group. Patient Selection and Timing of Continuous Renal Replacement Therapy. *Blood Purif*. 2016;42(3):224-37. doi: 10.1159/000448506.

Samoni S, Nalesso F, Meola M, Villa G, De Cal M, De Rosa S, Petrucci I, Brendolan A, Rosner MH, Ronco C. Intra-Parenchymal Renal Resistive Index Variation (IRRIV) Describes Renal Functional Reserve (RFR): Pilot Study in Healthy Volunteers. *Front Physiol*. 2016 Jul 6;7:286. doi:10.3389/fphys.2016.00286. eCollection 2016.

Sartori M, Loregian A, Pagni S, De Rosa S, Ferrari F, Zampieri L, Zancato M, Palú G, Ronco C. Kinetics of Linezolid in Continuous Renal Replacement Therapy: An In Vitro Study. *Ther Drug Monit*. 2016 Oct;38(5):579-86. doi: 10.1097/FTD.0000000000000320.

Di Lullo L, Bellasi A, Barbera V, Cozzolino M, Russo D, De Pascalis A, Santoboni F, Villani A, De Rosa S, Colafelice M, Russo L, Ronco C. [Acute Kidney Injury, Type - 3 cardiorenal syndrome, Biomarkers, Renal Replacement Therapy]. *G Ital Nefrol*. 2016 May-Jun;33(3). pii: gin/33.3.2. Review. Italian.

Annetta MG, Pittiruti M, De Rosa S, Franchi P, Pintaudi G, Caricato A, Antonelli M. Preventing hospital malnutrition: a survey on nutritional policies in an Italian University Hospital. *Minerva Anesthesiol*. 2015 Nov;81(11):1210-8. Epub 2014 Nov 6.

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Vicenza, 03/07/2022

 In Fede
Silvia De Rosa

Il sottoscritto dichiara inoltre, ai sensi dell'art. 13 del D.Lgs. n.196 del 30 giugno 2003, di essere stato informato che i dati personali contenuti nella presente dichiarazione saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa.

Consapevole delle sanzioni penali richiamate dall'art. 76 del D.P.R. 28/12/00 n. 445 in caso di dichiarazioni mendaci e della decadenza dei benefici eventualmente conseguenti al provvedimento emanato sulla base di dichiarazioni non veritiere, di cui all'art. 75 del D.P.R. del 28/12/00 n. 445; ai sensi e per gli effetti dell'art. 46 e 47 del citato D.P.R. 445/2000.