

Silvia De Rosa

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

5,062
citations

331670

21
h-index

189892

50
g-index

65
all docs

65
docs citations

65
times ranked

9302
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Chronic Kidney Disease Patients in the Intensive Care Unit: Mixing Acute and Chronic Illness. <i>Blood Purification</i> , 2017, 43, 151-162.	1.8	3,492
2	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	5.2	254
3	Patient Selection and Timing of Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016, 42, 224-237.	1.8	129
4	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. <i>Critical Care</i> , 2016, 20, 318.	5.8	125
5	Nomenclature for renal replacement therapy and blood purification techniques in critically ill patients: practical applications. <i>Critical Care</i> , 2016, 20, 283.	5.8	94
6	Coronavirus Epidemic and Extracorporeal Therapies in Intensive Care: si vis pacem para bellum. <i>Blood Purification</i> , 2020, 49, 255-258.	1.8	91
7	Preoperative Renal Functional Reserve Predicts Risk of Acute Kidney Injury After Cardiac Operation. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1094-1101.	1.3	80
8	Impact of hyperhydration on the mortality risk in critically ill patients admitted in intensive care units: comparison between bioelectrical impedance vector analysis and cumulative fluid balance recording. <i>Critical Care</i> , 2016, 20, 95.	5.8	78
9	Precision Continuous Renal Replacement Therapy and Solute Control. <i>Blood Purification</i> , 2016, 42, 238-247.	1.8	76
10	Creatinine-based definitions: from baseline creatinine to serum creatinine adjustment in intensive care. <i>Critical Care</i> , 2016, 20, 69.	5.8	76
11	Persistent decrease of renal functional reserve in patients after cardiac surgery-associated acute kidney injury despite clinical recovery. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 308-317.	0.7	54
12	Blood purification therapy with a hemodiafilter featuring enhanced adsorptive properties for cytokine removal in patients presenting COVID-19: a pilot study. <i>Critical Care</i> , 2020, 24, 605.	5.8	51
13	Tidal volume challenge to predict fluid responsiveness in the operating room. <i>European Journal of Anaesthesiology</i> , 2019, 36, 583-591.	1.7	48
14	Effects of Positive End Expiratory Pressure (PEEP) on Intracranial and Cerebral Perfusion Pressure In Pediatric Neurosurgical Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 330-334.	1.2	32
15	Polymyxin B hemoperfusion in coronavirus disease 2019 patients with endotoxic shock: Case series from EUPHAS2 registry. <i>Artificial Organs</i> , 2021, 45, E187-E194.	1.9	32
16	The Pathophysiological Hypothesis of Kidney Damage during Intra-Abdominal Hypertension. <i>Frontiers in Physiology</i> , 2016, 7, 55.	2.8	28
17	Intra-Parenchymal Renal Resistive Index Variation (IRRIV) Describes Renal Functional Reserve (RFR): Pilot Study in Healthy Volunteers. <i>Frontiers in Physiology</i> , 2016, 7, 286.	2.8	27
18	The golden hour of polymyxin B hemoperfusion in endotoxic shock: The basis for sequential extracorporeal therapy in sepsis. <i>Artificial Organs</i> , 2020, 44, 184-186.	1.9	27

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19	Hypothermia and kidney: a focus on ischaemiaâ€“reperfusion injury. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw038.	0.7	22
20	Routine Adoption of TIMP2 and IGFBP7 Biomarkers in Cardiac Surgery for Early Identification of Acute Kidney Injury. <i>International Journal of Artificial Organs</i> , 2017, 40, 714-718.	1.4	22
21	Sensorimotor central conduction time in comatose patients. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991, 80, 469-476.	2.0	21
22	Static compliance and driving pressure are associated with ICU mortality in intubated COVID-19 ARDS. <i>Critical Care</i> , 2021, 25, 263.	5.8	19
23	Prospective, Randomized, Multicenter, Controlled Trial (TRIATHRON 1) on a New Antithrombogenic Hydrophilic Dialysis Membrane. <i>International Journal of Artificial Organs</i> , 2017, 40, 234-239.	1.4	15
24	Pharmacodynamic analysis of a fluid challenge with 4ÂmlÂkg ⁻¹ over 10 or 20Âmin: a multicenter cross-over randomized clinical trial. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1193-1203.	1.6	15
25	Urinary [TIMP-2]â€“â€“[IGFBP7] and serum procalcitonin to predict and assess the risk for short-term outcomes in septic and non-septic critically ill patients. <i>Annals of Intensive Care</i> , 2020, 10, 46.	4.6	13
26	Standard of care, controversies, and innovations in the medical treatment of severe traumatic brain injury. <i>Journal of Neurosurgical Sciences</i> , 2018, 62, 574-583.	0.6	12
27	Sequential Extracorporeal Therapy Collaborative Device and Timely Support for Endotoxic, Septic, and Cardiac Shock: A Case Report. <i>Blood Purification</i> , 2020, 49, 502-508.	1.8	12
28	Markers of cardiogenic shock predict persistent acute kidney injury after out of hospital cardiac arrest. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 126-130.	1.6	11
29	oXirisNet Registry: A Prospective, National Registry on the oXiris Membrane. <i>Blood Purification</i> , 2019, 47, 16-22.	1.8	9
30	COVID-19 ICU mortality prediction: a machine learning approach using SuperLearner algorithm. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2021, 1, .	1.3	8
31	Laryngeal Mask Airway Supreme vs. the Spritztube tracheal cannula in anaesthetised adult patients. <i>European Journal of Anaesthesiology</i> , 2019, 36, 955-962.	1.7	7
32	Pharmacokinetic Analysis of Antibiotic Adsorption (Vancomycin and Teicoplanin) by the Lixelle Extracorporeal Unit. <i>International Journal of Artificial Organs</i> , 2015, 38, 8-12.	1.4	6
33	The effect of whole-body cooling on renal function in post-cardiac arrest patients. <i>BMC Nephrology</i> , 2017, 18, 376.	1.8	6
34	Impact of positive end expiratory pressure on cerebral hemodynamic in paediatric patients with post-traumatic brain swelling treated by surgical decompression. <i>PLoS ONE</i> , 2018, 13, e0196980.	2.5	6
35	The relationship between intra-parenchymal renal resistive index variation and renal functional reserve in healthy subjects. <i>Journal of Nephrology</i> , 2021, 34, 403-409.	2.0	6
36	Vancomycin Adsorption During in vitro Model of Hemoperfusion with HA380 Cartridge. <i>Nephron</i> , 2021, 145, 157-163.	1.8	6

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37	Acute renal replacement therapy in patients with major extremity injuries. <i>Minerva Anestesiologica</i> , 2018, 84, 747-755.	1.0	5
38	Airway management with Fastrach laryngeal mask versus Spritztube: a prospective randomized manikin-based study. <i>Minerva Anestesiologica</i> , 2018, 84, 455-462.	1.0	4
39	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. <i>Blood Purification</i> , 2018, 46, 205-213.	1.8	4
40	Ultrasonographic Intraparenchymal Renal Resistive Index Variation for Assessing Renal Functional Reserve in Patients Scheduled for Cardiac Surgery: A Pilot Study. <i>Blood Purification</i> , 2022, 51, 147-154.	1.8	4
41	Extracorporeal carbon dioxide removal in heart-beating donor with acute severe asthma: A case report. <i>Respiratory Medicine Case Reports</i> , 2020, 29, 101010.	0.4	4
42	Renal-Resistive Index and Acute Kidney Injury in Aortic Surgery: An Observational Pilot Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2968-2974.	1.3	4
43	Clinical Assessment of Continuous Hemodialysis with the Medium Cutoff EMICÂ2 Membrane in Patients with Septic Shock. <i>Blood Purification</i> , 2022, 51, 912-922.	1.8	4
44	Management of Acute Kidney Injury and Extracorporeal Blood Purification Therapies During the COVID-19 Pandemic: The Italian SINâ€™SIAARTI Joint Survey (and Recommendations for Clinical Practice). <i>Frontiers in Medicine</i> , 2022, 9, 850535.	2.6	4
45	Development of the New KibouÂ® Equipment for Continuous Renal Replacement Therapy from Scratch to the Final Configuration. <i>Contributions To Nephrology</i> , 2017, 190, 58-70.	1.1	3
46	Do we need a 6Dâ€™s Framework of Nutritional Stewardship in critical care?. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2021, 1, .	1.3	3
47	Kinetics of Linezolid in Continuous Renal Replacement Therapy: An In Vitro Study. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 579-586.	2.0	2
48	Palliative Care for Nephropathic Patients. <i>Palliative Medicine and Hospice Care - Open Journal</i> , 2015, 1, 16-23.	0.1	2
49	Serum Creatinine, Muscle Mass, and Nutritional Status in Intensive Care. , 0, , .		2
50	Management of Chronic Kidney Disease and End-Stage Kidney Disease Patients in the Intensive Care Unit. , 2019, , 1286-1292.e3.		1
51	ACUsmart Continuous Renal Replacement Therapy Platform: Multicenter Pilot Study for Technical and Clinical Assessment (A.M.P. Study). <i>Blood Purification</i> , 2019, 48, 60-66.	1.8	1
52	Acute Kidney Injury in Patients With Chronic Kidney Disease. , 2019, , 85-89.e2.		1
53	Perioperative use of serum creatinine and postoperative acute kidney injury: a single-centre, observational retrospective study to explore physiciansâ€™ perception and practice. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 13.	1.5	1
54	Dialyzers for Hemodiafiltraion. , 2016, , 57-68.		1

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55	An Overview of Complications Associated with Continuous Renal Replacement Therapy in Critically Ill Patients. Annual Update in Intensive Care and Emergency Medicine, 2017, , 129-138.	0.2	0
56	Translaryngeal intubation through wound track in penetrating Zone II neck trauma. Trends in Anaesthesia and Critical Care, 2018, 23, 33.	0.9	0
57	Anastrozole Increases Predicted Adult Height in Adolescent Males with Idiopathic Short Stature. , 2011, , P1-755-P1-755.		0
58	Creatinine-Based Definitions: From Baseline Creatinine to Serum Creatinine Adjustment in Intensive Care. Annual Update in Intensive Care and Emergency Medicine, 2016, , 81-89.	0.2	0
59	Hybrid Therapies. , 2016, , 201-206.		0
60	Hypothermia and the Kidney. , 2019, , 1353-1356.e1.		0