

# Zaccaria Ricci

## List of Publications by Year in descending order

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Version: 2024-02-01

271  
papers

8,123  
citations

87401

40  
h-index

68831

81  
g-index

315  
all docs

315  
docs citations

315  
times ranked

6571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Kidney Injury in Pediatric Cardiac Intensive Care Children: Not All Admissions Are Equal: A Retrospective Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 699-706.	0.6	5
2	Survival of infants treated with CKRT: comparing adapted adult platforms with the Carpediemâ„¢. <i>Pediatric Nephrology</i> , 2022, 37, 667-675.	0.9	24
3	Why is corneal donation so rare in childrenâ€™s hospices? A survey of multidisciplinary team members attitudes, knowledge, practice, and experience. <i>Pediatric Transplantation</i> , 2022, , e14217.	0.5	0
4	Modifying the Renal Angina Index for Predicting AKI and Related Adverse Outcomes in Pediatric Heart Surgery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2022, 13, 196-202.	0.3	9
5	Multisystem Inflammatory Syndrome in Children and Acute Kidney Injury: Retrospective Study of Five Italian PICUs. <i>Pediatric Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.2	2
6	The impact of arterial pressure waveform underdamping and resonance filters on cardiac output measurements with pulse wave analysis. <i>British Journal of Anaesthesia</i> , 2022, 129, e6-e8.	1.5	4
7	A Role of Circuit Clotting and Strategies to Prevent It during Blood Purification Therapy with oXiris Membrane: An Observational Multicenter Study. <i>Blood Purification</i> , 2022, 51, 503-512.	0.9	5
8	Commentary: â€œPCRRT Expert Committee ICONIC Position Paper on Prescribing Kidney Replacement Therapy in Critically Sick Children With Acute Liver Failureâ€• <i>Frontiers in Pediatrics</i> , 2022, 10, 897308.	0.9	0
9	Reversed ultrasoundâ€­guided dorsal penile nerve block in children: A retrospective study. <i>Paediatric Anaesthesia</i> , 2022, 32, 1076-1077.	0.6	2
10	Regional Citrate Anticoagulation and Systemic Anticoagulation during Pediatric Continuous Renal Replacement Therapy: A Systematic Literature Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 3121.	1.0	6
11	Palliative Care for Patients with Kidney Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 3923.	1.0	6
12	Acute Kidney Injury and Special Considerations during Renal Replacement Therapy in Children with Coronavirus Disease-19: Perspective from the Critical Care Nephrology Section of the European Society of Paediatric and Neonatal Intensive Care. <i>Blood Purification</i> , 2021, 50, 150-160.	0.9	26
13	Extracorporeal Blood Purification and Organ Support in the Critically Ill Patient during COVID-19 Pandemic: Expert Review and Recommendation. <i>Blood Purification</i> , 2021, 50, 17-27.	0.9	83
14	Evaluation and Management of Acute Kidney Injury in Children. , 2021, , 1-37.		0
15	Longâ€­term venoâ€­arterial extracorporeal membrane oxygenation as a bridge to heartâ€­lung transplant. <i>Journal of Cardiac Surgery</i> , 2021, 36, 798-799.	0.3	0
16	Vancomycin concentrations during cardiopulmonary bypass in pediatric cardiac surgery: a prospective study. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110068.	0.5	0
17	Cardiorenal Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 335-347.	1.0	19
18	Cardiac Output Measurement With Echocardiography and Pressure Recording Analytical Method in Pediatric Patients Admitted to the Cardiac Intensive Care Unit: A Retrospective Assessment of Bias Between the Two Methods. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1351-1357.	0.6	5

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19	Continuous Renal Replacement Therapy in Critically Ill Children in the Pediatric Intensive Care Unit: A Retrospective Analysis of Real-Life Prescriptions, Complications, and Outcomes. <i>Frontiers in Pediatrics</i> , 2021, 9, 696798.	0.9	11
20	Acute Kidney Injury and Extracorporeal Membrane Oxygenation: Review on Multiple Organ Support Options. <i>International Journal of Nephrology and Renovascular Disease</i> , 2021, Volume 14, 321-329.	0.8	11
21	Caring for Critically Ill Children With Suspected or Proven Coronavirus Disease 2019 Infection: Recommendations by the Scientific Sectionsâ€™ Collaborative of the European Society of Pediatric and Neonatal Intensive Care*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 56-67.	0.2	34
22	Veno-arterial CO2 difference and cardiac index in children after cardiac surgery. <i>Cardiology in the Young</i> , 2021, 31, 597-601.	0.4	3
23	Acute kidney injury: to dialyse or to filter?. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 44-46.	0.4	4
24	Intraoperative core temperature monitoring: accuracy and precision of zero-heat flux heated controlled servo sensor compared with esophageal temperature during major surgery; the ESOSPOT study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1111-1119.	0.7	14
25	Sleep duration and architecture in non-intubated intensive care unit patients: an observational study. <i>Sleep Medicine</i> , 2020, 70, 79-87.	0.8	15
26	Pediatric Acute Kidney Injury. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 101-102.	0.2	0
27	Lungâ€™kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. <i>Intensive Care Medicine</i> , 2020, 46, 654-672.	3.9	161
28	Vancomycin prophylaxis in paediatric patients following cardiac surgery: a retrospective evaluation of trough levels and associated variables. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 667-673.	0.5	2
29	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. <i>JAMA Network Open</i> , 2020, 3, e2019209.	2.8	335
30	Population Pharmacokinetics of Cefoxitin Administered for Pediatric Cardiac Surgery Prophylaxis. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 609-614.	1.1	2
31	Acute Kidney Injury and COVID-19. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e332-e332.	1.1	2
32	Severe Kidney Injury and Sepsis: A Long Road to an Incomplete Recovery*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 849-850.	0.2	0
33	Continuous kidney replacement therapy in critically ill neonates and infants: a retrospective analysis of clinical results with a dedicated device. <i>Pediatric Nephrology</i> , 2020, 35, 1699-1705.	0.9	34
34	Preemptive kidney support: an optimal practice or a good theory?. <i>Annals of Translational Medicine</i> , 2020, 8, 422-422.	0.7	1
35	Biomarker of persistent acute kidney injury: another gemstone in the jewelry box. <i>Intensive Care Medicine</i> , 2020, 46, 1036-1038.	3.9	2
36	How do I rapidly and correctly identify acute kidney injury?. , 2020, , 389-394.e1.		0

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37	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	2.6	254
38	Effects of levosimendan on ventriculo-arterial coupling and cardiac efficiency in paediatric patients with single-ventricle physiology after surgical palliation: retrospective study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 623-629.	0.5	8
39	Precision renal replacement therapy. <i>Current Opinion in Critical Care</i> , 2020, 26, 574-580.	1.6	2
40	Double extracorporeal blood purification in refractory pediatric septic shock. <i>Paediatric Anaesthesia</i> , 2019, 29, 966-967.	0.6	3
41	Intravenous sodium and chloride: not too much, not too quick, and only to healthy kidneys!. <i>Journal of Thoracic Disease</i> , 2019, 11, S1180-S1183.	0.6	4
42	Multiple Organ Dysfunction in the Pediatric Intensive Care Unit. , 2019, , 1215-1218.e1.		2
43	Arterial Pressure Monitoring in Pediatric Patients Undergoing Cardiac Surgery: An Observational Study Comparing Invasive and Non-invasive Measurements. <i>Pediatric Cardiology</i> , 2019, 40, 1231-1237.	0.6	6
44	From Multiple Organ Support Therapy to Extracorporeal Organ Support in Critically Ill Patients. <i>Blood Purification</i> , 2019, 48, 99-105.	0.9	40
45	Cefoxitin Prophylaxis During Pediatric Cardiac Surgery: Retrospective Exploration of Postoperative Trough Levels. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 484-489.	1.1	2
46	Impact of Heparin- or Nonheparin-Coated Circuits on Platelet Function in Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1241-1247.	0.7	2
47	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.	0.9	1
48	Hemodynamic Support in the Critically Ill Patient. , 2019, , 21-25.e2.		1
49	Treatment of Acute Kidney Injury in Children. , 2019, , 1207-1210.e1.		0
50	Choice of Catheter Size for Infants in Continuous Renal Replacement Therapy. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e170-e179.	0.2	12
51	Persistent pollutants. <i>Current Opinion in Critical Care</i> , 2019, 25, 539-549.	1.6	20
52	Ventricular-Arterial Coupling in Children and Infants With Congenital Heart Disease After Cardiopulmonary Bypass Surgery: Observational Study*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 753-758.	0.2	9
53	Fluid and Electrolyte Balance. , 2019, , 115-133.		0
54	Pediatric Renal Replacement. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 87-89.	0.2	0

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55	Continuous Veno-Venous Hemodialysis Using the Cardio-Renal Pediatric Dialysis Emergency Machine<sup>&TM</sup>: First Clinical Experiences. Blood Purification, 2019, 47, 149-155.	0.9	16
56	International Survey on the Management of Acute Kidney Injury and Continuous Renal Replacement Therapies: Year 2018. Blood Purification, 2019, 47, 113-119.	0.9	31
57	Processed EEG monitoring for anesthesia and intensive care practice. Minerva Anestesiologica, 2019, 85, 1219-1230.	0.6	20
58	Clinical Effects of Continuous Renal Replacement Therapies. , 2019, , 1046-1050.e1.		0
59	Adequacy of Continuous Renal Replacement Therapy. , 2019, , 1029-1034.e2.		0
60	The Concept of Renal Replacement Therapy Dose and Efficiency. , 2019, , 879-883.e1.		0
61	Extracorporeal Membrane Oxygenation and Continuous Renal Replacement Therapy in Adults and Children. , 2019, , 759-764.e2.		0
62	The Kidney in Diastolic Dysfunction. , 2019, , 718-721.e1.		0
63	Techniques and Machines for Pediatric Renal Replacement Therapy. , 2019, , 1244-1247.e1.		0
64	Acute Kidney Injury: Diagnosis and Classification in Adults and Children. Contributions To Nephrology, 2018, 193, 1-12.	1.1	24
65	Pediatric Acute Kidney Injury. Contributions To Nephrology, 2018, 193, 113-126.	1.1	11
66	Endotoxin Activity in Neonates Undergoing Cardiac Surgery: Cohort Study. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 60-67.	0.3	3
67	A renal angina index to overcome the silence of the kidneys. The Lancet Child and Adolescent Health, 2018, 2, 83-84.	2.7	3
68	Technical Complications of Continuous Renal Replacement Therapy. Contributions To Nephrology, 2018, 194, 99-108.	1.1	6
69	From Continuous Renal Replacement Therapies to Multiple Organ Support Therapy. Contributions To Nephrology, 2018, 194, 155-169.	1.1	12
70	The 10 false beliefs in adult critical care nephrology. Intensive Care Medicine, 2018, 44, 1302-1305.	3.9	8
71	Hemofiltration Prescription in Children, or How to Get an Espresso from a Cappuccino. Blood Purification, 2018, 45, 15-17.	0.9	0
72	Use of low-dose dexmedetomidine in combination with opioids and midazolam in pediatric cardiac surgical patients: randomized controlled trial. Minerva Anestesiologica, 2018, 84, 1053-1062.	0.6	16

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73	Patients, families and Intensive Care Unit-staff members: from sedation strategies to global interaction for stress control. <i>Minerva Anestesiologica</i> , 2018, 84, 1120-1122.	0.6	2
74	CRRT for sepsis-induced acute kidney injury. <i>Current Opinion in Critical Care</i> , 2018, 24, 483-492.	1.6	45
75	Light sedation with dexmedetomidine: a practical approach for the intensivist in different ICU patients. <i>Minerva Anestesiologica</i> , 2018, 84, 731-746.	0.6	20
76	Extracorporeal techniques for the treatment of critically ill patients with sepsis beyond conventional blood purification therapy: the promises and the pitfalls. <i>Critical Care</i> , 2018, 22, 262.	2.5	119
77	Post Cardiac Surgery Acute Kidney Injury and Cardiorenal Syndromes. , 2018, , 99-110.		0
78	Perioperative Acute Kidney Injury: Prevention, Early Recognition, and Supportive Measures. <i>Nephron</i> , 2018, 140, 105-110.	0.9	54
79	The 11th pitfall: thiamine deficiency. <i>Intensive Care Medicine</i> , 2018, 44, 1597-1597.	3.9	1
80	Extracorporeal organ support (ECOS) in critical illness and acute kidney injury: from native to artificial organ crosstalk. <i>Intensive Care Medicine</i> , 2018, 44, 1447-1459.	3.9	75
81	Cardiac and Vascular Surgeryâ€™s Associated Acute Kidney Injury: The 20th International Consensus Conference of the ADQI (Acute Disease Quality Initiative) Group. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	182
82	Sedation in Pediatric Critically Ill Patients. , 2018, , 213-244.		0
83	Cardiac output: a central issue in patients with respiratory extracorporeal support. <i>Perfusion (United Tj ETQq1 1 0.784314 rgBT /Ove</i>	0.5	8
84	Predicting Fluid Responsiveness in Children Undergoing Cardiac Surgery After Cardiopulmonary Bypass. <i>Pediatric Cardiology</i> , 2017, 38, 787-793.	0.6	16
85	The future of critical care: renal support in 2027. <i>Critical Care</i> , 2017, 21, 92.	2.5	21
86	Therapy of acute kidney injury in the perioperative setting. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 92-99.	0.9	12
87	Recovery after Acute Kidney Injury: A New Prognostic Dimension of the Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 711-714.	2.5	14
88	Kaolinâ€™activated thromboelastography and standard coagulation assays in cyanotic and acyanotic infants undergoing complex cardiac surgery: a prospective cohort study. <i>Paediatric Anaesthesia</i> , 2017, 27, 170-180.	0.6	20
89	Automatic Dialysis and Continuous Renal Replacement Therapy: Keeping the Primacy of Human Consciousness and Fighting the Dark Side of Technology. <i>Blood Purification</i> , 2017, 44, 271-275.	0.9	4
90	Renal replacement therapy for AKI: When? How much? When to stop?. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 371-385.	1.7	20

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91	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
92	Dose Prescription and Delivery in Neonates With Congenital Heart Diseases Treated With Continuous Venovenous Hemofiltration. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 623-629.	0.2	11
93	Acute Kidney Injury After PICU. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 800-801.	0.2	2
94	Quantification and Dosing of Renal Replacement Therapy in Acute Kidney Injury: A Reappraisal. <i>Blood Purification</i> , 2017, 44, 140-155.	0.9	25
95	Assessing postoperative acute kidney injury in high-risk patients undergoing major abdominal surgery: Author's reply. <i>Journal of Critical Care</i> , 2017, 37, 257-258.	1.0	1
96	The Pressure Recording Analytical Method (PRAM): Technical Concepts and Literature Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1460-1470.	0.6	29
97	High Cut-off Membranes in Acute Kidney Injury and Continuous Renal Replacement Therapy. <i>International Journal of Artificial Organs</i> , 2017, 40, 657-664.	0.7	8
98	Exploring the goldmine of pediatric sedation: many nuggets are yet to be found. <i>Minerva Anestesiologica</i> , 2017, 83, 1001-1003.	0.6	0
99	Statins and acute kidney injury following cardiac surgery: has the last word been told?. <i>Journal of Thoracic Disease</i> , 2016, 8, E451-E454.	0.6	3
100	The good receipt for the kidneys: salty but not too much. <i>Journal of Thoracic Disease</i> , 2016, 8, 2403-2409.	0.6	1
101	Renal Replacement Therapy. <i>F1000Research</i> , 2016, 5, 103.	0.8	14
102	Evaluation of Endotoxemia After Pediatric Cardiac Surgery With the Endotoxin Activity Assay. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e76-e80.	0.2	6
103	Fluid Overload After Neonatal Cardiac Surgery Is Bad. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 463-465.	0.2	7
104	Precision Continuous Renal Replacement Therapy and Solute Control. <i>Blood Purification</i> , 2016, 42, 238-247.	0.9	76
105	Lung ultrasound profile after cardiopulmonary bypass in paediatric cardiac surgery: first experience in a simple cohort. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 24, ivw357.	0.5	12
106	Postoperative acute kidney injury in high-risk patients undergoing major abdominal surgery. <i>Journal of Critical Care</i> , 2016, 35, 120-125.	1.0	34
107	Novel Extracorporeal Therapies for Combined Renal-Pulmonary Dysfunction. <i>Seminars in Nephrology</i> , 2016, 36, 71-77.	0.6	19
108	Cardiac index assessment by the pressure recording analytical method in infants after paediatric cardiac surgery: a pilot retrospective study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 919-923.	0.5	18

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109	Increased Intensity of Renal Replacement Therapy to Reduce Mortality in Patients with Acute Kidney Injury. , 2016, , 59-65.		0
110	Nomenclature for renal replacement therapy and blood purification techniques in critically ill patients: practical applications. Critical Care, 2016, 20, 283.	2.5	94
111	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. Critical Care, 2016, 20, 318.	2.5	125
112	Acute Kidney Injury: The Plague of the New Millennium. , 2016, , 3-7.		1
113	Latent AKI isâ€¦ still AKI: the quantification of the burden of renal dysfunction. Critical Care, 2016, 20, 238.	2.5	1
114	Pediatric Acute Kidney Injury. Pediatric Critical Care Medicine, 2016, 17, 808-810.	0.2	1
115	CVVHD treatment with CARPEDIEM: small solute clearance at different blood and dialysate flows with three different surface area filter configurations. Pediatric Nephrology, 2016, 31, 1659-1665.	0.9	35
116	Pediatric Continuous Renal Replacement Therapy. Contributions To Nephrology, 2016, 187, 121-130.	1.1	30
117	Fluid Status Assessment and Management During the Perioperative Phase in Pediatric Cardiac Surgery Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 1085-1093.	0.6	19
118	Clinical Factors Associated with Dose of Loop Diuretics After Pediatric Cardiac Surgery: Post Hoc Analysis. Pediatric Cardiology, 2016, 37, 913-918.	0.6	4
119	Vasoactive Drugs and Hemodynamic Monitoring in Pediatric Cardiac Intensive Care. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 25-31.	0.3	18
120	Fluid Status Assessment and Management During the Perioperative Phase in Adult Cardiac Surgery Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 1076-1084.	0.6	18
121	Multidimensional Approach to Adequacy of Renal Replacement Therapy in Acute Kidney Injury. Contributions To Nephrology, 2016, 187, 94-105.	1.1	15
122	Urinary Strong Ion Difference as a Marker of Renal Dysfunction. A Retrospective Analysis. PLoS ONE, 2016, 11, e0156941.	1.1	5
123	When to start a renal replacement therapy in acute kidney injury (AKI) patients: many irons in the fire. Annals of Translational Medicine, 2016, 4, 355-355.	0.7	11
124	Modality and dosing of acute renal replacement therapy. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2016, 68, 78-86.	3.9	3
125	Dialytic dose in pediatric continuous renal replacement therapy patients. Minerva Pediatrica, 2016, 68, 366-73.	2.6	3
126	Multisite Near Infrared Spectroscopy During Cardiopulmonary Bypass in Pediatric Patients. Artificial Organs, 2015, 39, 584-590.	1.0	14



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127	Renal Replacement Therapy. <i>Critical Care Clinics</i> , 2015, 31, 839-848.	1.0	45
128	Feeding the kidneys in AKI: no appetite for a change in practice. <i>Intensive Care Medicine</i> , 2015, 41, 1333-1335.	3.9	1
129	Diaspirin Cross-Linked Hemoglobin and Blood Substitutes. , 2015, , 83-91.		0
130	Pediatric continuous renal replacement: 20 years later. <i>Intensive Care Medicine</i> , 2015, 41, 985-993.	3.9	21
131	Furosemide versus ethacrynic acid in pediatric patients undergoing cardiac surgery: a randomized controlled trial. <i>Critical Care</i> , 2015, 19, 2.	2.5	31
132	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015, 19, 146.	2.5	157
133	(R)evolution in the Management of Acute Kidney Injury in Newborns. <i>American Journal of Kidney Diseases</i> , 2015, 66, 206-211.	2.1	25
134	Extracorporeal Renal Replacement Therapies in the Treatment of Sepsis: Where Are We?. <i>Seminars in Nephrology</i> , 2015, 35, 55-63.	0.6	12
135	Pressure recording analytical method and bioactance for stroke volume index monitoring during pediatric cardiac surgery. <i>Paediatric Anaesthesia</i> , 2015, 25, 143-149.	0.6	22
136	AKI: Definitions and Clinical Context. , 2015, , 3-13.		0
137	Tight Glycemic Control. , 2015, , 63-71.		0
138	Pediatric CRRT. , 2015, , 255-261.		0
139	Lung protective ventilation in Cardiac Surgery. <i>Heart, Lung and Vessels</i> , 2015, 7, 5-6.	0.4	6
140	Nursing procedures during continuous renal replacement therapies: a national survey. <i>Heart, Lung and Vessels</i> , 2015, 7, 224-30.	0.4	3
141	Prescription of dialysis in pediatric acute kidney injury. <i>Minerva Pediatrica</i> , 2015, 67, 159-67.	2.6	3
142	Accuracy of invasive arterial pressure monitoring in cardiovascular patients: an observational study. <i>Critical Care</i> , 2014, 18, 644.	2.5	127
143	Comparative evaluation of high-flow nasal cannula and conventional oxygen therapy in paediatric cardiac surgical patients: a randomized controlled trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 456-461.	0.5	69
144	High levels of free haemoglobin in neonates and infants undergoing surgery on cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 183-187.	0.5	26

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145	Early Pediatric Renal Replacement Therapy: Is the Baby Wash Actually Killing the Baby?. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1124.	0.7	1
146	Use of Confidex to Control Perioperative Bleeding in Pediatric Heart Surgery: Prospective Cohort Study. <i>Pediatric Cardiology</i> , 2014, 35, 208-214.	0.6	22
147	Year in review 2013: Critical Care- nephrology. <i>Critical Care</i> , 2014, 18, 574.	2.5	3
148	Renal replacement therapy for critically ill patients: an intermittent continuity. <i>Critical Care</i> , 2014, 18, 115.	2.5	8
149	Lung Ultrasonography and Pediatric Cardiac Surgery: First Experience With a New Tool for Postoperative Lung Complications. <i>Annals of Thoracic Surgery</i> , 2014, 97, e121-e124.	0.7	21
150	Comparison between mixed and central venous oxygen saturation in patients with severe acute heart failure after cardiac surgery: A prospective observational study. <i>International Journal of Cardiology</i> , 2014, 175, 566-567.	0.8	4
151	Continuous renal replacement therapy in neonates and small infants: development and first-in-human use of a miniaturised machine (CARPEDIEM). <i>Lancet, The</i> , 2014, 383, 1807-1813.	6.3	178
152	Lung-protective Ventilation during General Anesthesia: What about the Oxygen?. <i>Anesthesiology</i> , 2014, 120, 511-512.	1.3	1
153	Sonographic dynamic assessment of lung injury in a child with hypoplastic left heart syndrome undergoing extracorporeal membrane oxygenation. <i>Pediatric Pulmonology</i> , 2014, 49, E147-50.	1.0	5
154	Ultrasound-Guided Left Brachiocephalic Vein Cannulation in Children With Underlying Bleeding Disorders. <i>Pediatric Critical Care Medicine</i> , 2014, 15, e44-e48.	0.2	17
155	Fiberoptic monitoring of central venous oxygen saturation (PediaSat) in small children undergoing cardiac surgery: continuous is not continuous. <i>F1000Research</i> , 2014, 3, 23.	0.8	8
156	Pediatric RIFLE for Acute Kidney Injury Diagnosis and Prognosis for Children Undergoing Cardiac Surgery: A Single-Center Prospective Observational Study. <i>Pediatric Cardiology</i> , 2013, 34, 1404-1408.	0.6	44
157	Neonatal RIFLE. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2211-2214.	0.4	63
158	FloTrac/VigileoTM (Third Generation) and MostCare®/PRAM Versus Echocardiography for Cardiac Output Estimation in Vascular Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1114-1121.	0.6	15
159	Impact of Severe Sepsis on Serum and Urinary Biomarkers of Acute Kidney Injury in Critically Ill Children: An Observational Study. <i>Blood Purification</i> , 2013, 35, 172-176.	0.9	47
160	The concept of risk and the value of novel markers of acute kidney injury. <i>Critical Care</i> , 2013, 17, 117.	2.5	25
161	Year in review 2012: Critical Care - nephrology. <i>Critical Care</i> , 2013, 17, 246.	2.5	2
162	Preoperative Use of Steroids in Pediatric Cardiac Surgery: New Directions for Future Research?. <i>Annals of Thoracic Surgery</i> , 2013, 96, 375.	0.7	1

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163	Acute kidney injury in ICU. Trends in Anaesthesia and Critical Care, 2013, 3, 62-67.	0.4	1
164	The Vasoactive-Inotropic Score and Levosimendan: Time for LVIS?. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, e15-e16.	0.6	20
165	Left ventricular retraining after arterial switch operation facilitated by mechanical circulatory support. Journal of Heart and Lung Transplantation, 2013, 32, 842-843.	0.3	2
166	Assessment of Modified Ultrafiltration Hemodynamic Impact by Pressure Recording Analytical Method During Pediatric Cardiac Surgery. Pediatric Critical Care Medicine, 2013, 14, 390-395.	0.2	29
167	Neurological Complications During Pulsatile Ventricular Assistance With the Berlin Heart EXCOR in Children: Incidence and Risk Factors. Artificial Organs, 2013, 37, 851-856.	1.0	25
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