David T Selewski

List of Publications by Year
in descending order

107 papers	4,990 citations	101496 36 h-index	102432 66 g-index
111 all docs	111 docs citations	111 times ranked	3999 citing authors

#	Article	IF	Citations
1	Fluid Balance Management Informs Renal Replacement Therapy Use During Pediatric Extracorporeal Membrane Oxygenation: A Survey Report From the Kidney Intervention During Extracorporeal Membrane Oxygenation Group. ASAIO Journal, 2022, 68, 407-412.	0.9	8
2	Epidemiology of Neonatal Acute Kidney Injury After Cardiac Surgery Without Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2022, 114, 1786-1792.	0.7	10
3	Acute Kidney Injury and Fluid Overload in Pediatric Extracorporeal Cardio-Pulmonary Resuscitation: A Multicenter Retrospective Cohort Study. ASAIO Journal, 2022, 68, 956-963.	0.9	6
4	Early and late acute kidney injury: temporal profile in the critically ill pediatric patient. CKJ: Clinical Kidney Journal, 2022, 15, 311-319.	1.4	12
5	Association of early dysnatremia with mortality in the neonatal intensive care unit: results from the AWAKEN study. Journal of Perinatology, 2022, 42, 1353-1360.	0.9	6
6	Renal Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference. Pediatrics, 2022, 149, S66-S73.	1.0	9
7	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. Pediatrics, 2022, 149, S1-S12.	1.0	45
8	Lactic acidosis and multisystem organ failure following ibuprofen overdose requiring haemodialysis. BMJ Case Reports, 2022, 15, e244281.	0.2	2
9	Fluid Accumulation After Neonatal Congenital Cardiac Operation: Clinical Implications and Outcomes. Annals of Thoracic Surgery, 2022, 114, 2288-2294.	0.7	14
10	Lowâ€density lipoprotein apheresis for recurrent focal segmental glomerulosclerosis post renal transplant in pediatric patients. Journal of Clinical Apheresis, 2022, , .	0.7	1
11	Neonatal Acute Kidney Injury. Frontiers in Pediatrics, 2022, 10, 842544.	0.9	25
12	Low hemoglobin levels are independently associated with neonatal acute kidney injury: a report from the AWAKEN Study Group. Pediatric Research, 2021, 89, 922-931.	1.1	4
13	Inpatient Pediatric CKD Health Care Utilization and Mortality in the United States. American Journal of Kidney Diseases, 2021, 77, 500-508.	2.1	9
14	Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference. Journal of Perinatology, 2021, 41, 185-195.	0.9	27
15	Acute Kidney Injury, Fluid Overload, and Renal Replacement Therapy Differ by Underlying Diagnosis in Neonatal Extracorporeal Support and Impact Mortality Disparately. Blood Purification, 2021, 50, 808-817.	0.9	14
16	Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. Pediatric Nephrology, 2021, 36, 733-746.	0.9	24
17	Continuous renal replacement therapy in patients treated with extracorporeal membrane oxygenation. Seminars in Dialysis, 2021, 34, 537-549.	0.7	22
18	Acute kidney injury after in-hospital cardiac arrest. Resuscitation, 2021, 160, 49-58.	1.3	10

#	Article	IF	Citations
19	Use of the Selective Cytopheretic Device in Critically Ill Children. Kidney International Reports, 2021, 6, 775-784.	0.4	20
20	Relationship of patent ductus arteriosus management with neonatal AKI. Journal of Perinatology, 2021, 41, 1441-1447.	0.9	11
21	Epidemiology of Acute Kidney Injury After Neonatal Cardiac Surgery: A Report From the Multicenter Neonatal and Pediatric Heart and Renal Outcomes Network. Critical Care Medicine, 2021, 49, e941-e951.	0.4	58
22	Racial-Ethnic Differences in Health-Related Quality of Life among Adults and Children with Glomerular Disease. Glomerular Diseases, 2021, 1, 105-117.	0.2	6
23	Nutrition Considerations in Neonatal Extracorporeal Life Support. NeoReviews, 2021, 22, e382-e391.	0.4	2
24	Fluid management, electrolytes imbalance and renal management in neonates with neonatal encephalopathy treated with hypothermia. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101261.	1.1	8
25	The Challenge of Acute Kidney Injury Diagnostic Precision: From Early Prediction to Long-Term Follow-up. Kidney International Reports, 2021, 6, 1755-1757.	0.4	1
26	LiposorberÂ® LA-15 system for LDL apheresis in resistant nephrotic syndrome patients. Pediatric Nephrology, 2021, , 1.	0.9	3
27	Advances in Neonatal Acute Kidney Injury. Pediatrics, 2021, 148, .	1.0	57
28	The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. Pediatric Research, 2020, 87, 550-557.	1.1	49
29	Nephrotoxic medications and acute kidney injury risk factors in the neonatal intensive care unit: clinical challenges for neonatologists and nephrologists. Pediatric Nephrology, 2020, 35, 2077-2088.	0.9	31
30	Assessment of the Independent and Synergistic Effects of Fluid Overload and Acute Kidney Injury on Outcomes of Critically Ill Children*. Pediatric Critical Care Medicine, 2020, 21, 170-177.	0.2	51
31	Acute Kidney Injury, Fluid Overload, and Outcomes in Children Supported With Extracorporeal Membrane Oxygenation for a Respiratory Indication. ASAIO Journal, 2020, 66, 319-326.	0.9	23
32	Longitudinal Changes in Health-Related Quality of Life in Primary Glomerular Disease: Results From the CureGN Study. Kidney International Reports, 2020, 5, 1679-1689.	0.4	17
33	Renal Survival in Children with Glomerulonephritis with Crescents: A Pediatric Nephrology Research Consortium Cohort Study. Journal of Clinical Medicine, 2020, 9, 2385.	1.0	12
34	The longitudinal relationship between patient-reported outcomes and clinical characteristics among patients with focal segmental glomerulosclerosis in the Nephrotic Syndrome Study Network. CKJ: Clinical Kidney Journal, 2020, 13, 597-606.	1.4	14
35	Persistent Disease Activity in Patients With Long-Standing Glomerular Disease. Kidney International Reports, 2020, 5, 860-871.	0.4	2
36	Fluid overload and fluid removal in pediatric patients on extracorporeal membrane oxygenation requiring continuous renal replacement therapy: a multicenter retrospective cohort study. Pediatric Nephrology, 2020, 35, 871-882.	0.9	55

#	Article	IF	Citations
37	Time to Initiation of Antihypertensive Therapy After Onset of Elevated Blood Pressure in Patients With Primary Proteinuric Kidney Disease. Kidney Medicine, 2020, 2, 131-138.	1.0	2
38	Pediatric Immunization Practices in Nephrotic Syndrome: An Assessment of Provider and Parental Knowledge. Frontiers in Pediatrics, 2020, 8, 619548.	0.9	5
39	Evaluating Mortality Risk Adjustment Among Children Receiving Extracorporeal Support for Respiratory Failure. ASAIO Journal, 2019, 65, 277-284.	0.9	12
40	Treatment Patterns Among Adults and Children With Membranous Nephropathy in the Cure Glomerulonephropathy Network (CureGN). Kidney International Reports, 2019, 4, 1725-1734.	0.4	13
41	The Association of Intraventricular Hemorrhage and Acute Kidney Injury in Premature Infants from the Assessment of the Worldwide Acute Kidney Injury Epidemiology in Neonates (AWAKEN) Study. Neonatology, 2019, 116, 321-330.	0.9	35
42	Steroid-Associated Side Effects in Patients With Primary Proteinuric Kidney Disease. Kidney International Reports, 2019, 4, 1608-1616.	0.4	20
43	Using PROMISÂ® to create clinically meaningful profiles of nephrotic syndrome patients.. Health Psychology, 2019, 38, 410-421.	1.3	16
44	Risk of Cardiovascular Disease and Mortality in Young Adults With End-stage Renal Disease. JAMA Cardiology, 2019, 4, 353.	3.0	77
45	Health-related quality of life in glomerular disease. Kidney International, 2019, 95, 1209-1224.	2.6	38
46	Mounting Evidence, Improving Understanding. Pediatric Critical Care Medicine, 2019, 20, 379-380.	0.2	0
47	Association of infections and venous thromboembolism in hospitalized children with nephrotic syndrome. Pediatric Nephrology, 2019, 34, 261-267.	0.9	29
48	CureGN Study Rationale, Design, and Methods: Establishing a Large Prospective Observational Study of Glomerular Disease. American Journal of Kidney Diseases, 2019, 73, 218-229.	2.1	68
49	The impact of fluid balance on outcomes in critically ill near-term/term neonates: a report from the AWAKEN study group. Pediatric Research, 2019, 85, 79-85.	1.1	46
50	Is acute kidney injury a harbinger for chronic kidney disease?. Current Opinion in Pediatrics, 2018, 30, 236-240.	1.0	18
51	An Outcomes-Based Definition of Proteinuria Remission in Focal Segmental Glomerulosclerosis. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 414-421.	2.2	57
52	Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. The Lancet Child and Adolescent Health, 2018, 2, 112-120.	2.7	98
53	Assessing responsiveness over time of the PROMISÂ® pediatric symptom and function measures in cancer, nephrotic syndrome, and sickle cell disease. Quality of Life Research, 2018, 27, 249-257.	1.5	45
54	Association Between Early Caffeine Citrate Administration and Risk of Acute Kidney Injury in Preterm Neonates. JAMA Pediatrics, 2018, 172, e180322.	3.3	71

#	Article	IF	Citations
55	The role of fluid overload in the prediction of outcome in acute kidney injury. Pediatric Nephrology, 2018, 33, 13-24.	0.9	56
56	Acute kidney injury in necrotizing enterocolitis predicts mortality. Pediatric Nephrology, 2018, 33, 503-510.	0.9	43
57	Association between furosemide in premature infants and sensorineural hearing loss and nephrocalcinosis: a systematic review. Maternal Health, Neonatology and Perinatology, 2018, 4, 23.	1.0	12
58	An Update on Neonatal and Pediatric Acute Kidney Injury. Current Pediatrics Reports, 2018, 6, 278-290.	1.7	5
59	Clinical Characteristics and Treatment Patterns of Children and Adults With IgA Nephropathy or IgA Vasculitis: Findings From the CureGN Study. Kidney International Reports, 2018, 3, 1373-1384.	0.4	39
60	Acute kidney injury after out of hospital pediatric cardiac arrest. Resuscitation, 2018, 131, 63-68.	1.3	13
61	Recurrence of nephrotic syndrome following kidney transplantation is associated with initial native kidney biopsy findings. Pediatric Nephrology, 2018, 33, 1773-1780.	0.9	32
62	NephCure Accelerating Cures Institute: AÂMultidisciplinary Consortium to Improve Care for Nephrotic Syndrome. Kidney International Reports, 2018, 3, 439-446.	0.4	10
63	Poor Feeding, Weight Loss, and Electrolyte Abnormalities in a Term Infant. Clinical Pediatrics, 2017, 56, 789-791.	0.4	0
64	Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. The Lancet Child and Adolescent Health, 2017, 1, 184-194.	2.7	453
65	The Impact of Fluid Overload on Outcomes in Children Treated With Extracorporeal Membrane Oxygenation: A Multicenter Retrospective Cohort Study*. Pediatric Critical Care Medicine, 2017, 18, 1126-1135.	0.2	81
66	Acute Kidney Injury After Pediatric Cardiac Surgery: A Secondary Analysis of the Safe Pediatric Euglycemia After Cardiac Surgery Trial*. Pediatric Critical Care Medicine, 2017, 18, 638-646.	0.2	61
67	Immunomodulatory Device Therapy in a Pediatric Patient With Acute Kidney Injury and Multiorgan Dysfunction. Kidney International Reports, 2017, 2, 1259-1264.	0.4	8
68	Patient-Reported Outcomes in Glomerular Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 140-148.	2.2	24
69	Responsiveness of the PROMISÂ® measures to changes in disease status among pediatric nephrotic syndrome patients: a Midwest pediatric nephrology consortium study. Health and Quality of Life Outcomes, 2017, 15, 166.	1.0	19
70	Changing the Paradigm for the Treatment and Development of New Therapies for FSGS. Frontiers in Pediatrics, 2016, 4, 25.	0.9	8
71	Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates: Design of a Retrospective Cohort Study. Frontiers in Pediatrics, 2016, 4, 68.	0.9	101
72	Drug-induced acute kidney injury in neonates. Current Opinion in Pediatrics, 2016, 28, 180-187.	1.0	67

#	Article	IF	Citations
73	Severe Acute Kidney Injury Following Stage 1 Norwood Palliation: Effect on Outcomes and Risk of Severe Acute Kidney Injury at Subsequent Surgical Stages*. Pediatric Critical Care Medicine, 2016, 17, 615-623.	0.2	47
74	Fibroblast growth factorâ€23 and chronic allograft injury in pediatric renal transplant recipients: a Midwest Pediatric Nephrology Consortium study. Pediatric Transplantation, 2016, 20, 378-387.	0.5	3
75	The Role of Continuous Renal Replacement Therapy and Therapeutic Plasma Exchange in Sepsis. Journal of Pediatric Infectious Diseases, 2016, 11, 65-71.	0.1	0
76	The Incidence of Acute Kidney Injury and Its Effect on Neonatal and Pediatric Extracorporeal Membrane Oxygenation Outcomes: A Multicenter Report From the Kidney Intervention During Extracorporeal Membrane Oxygenation Study Group. Pediatric Critical Care Medicine, 2016, 17, 1157-1169.	0.2	99
77	Diagnosis and Treatment of Acute Kidney Injury in Pediatrics. Current Treatment Options in Pediatrics, 2016, 2, 56-68.	0.2	7
78	Strategies to improve the understanding of long-term renal consequences after neonatal acute kidney injury. Pediatric Research, 2016, 79, 502-508.	1.1	28
79	Improved cardiovascular risk factors in pediatric renal transplant recipients on steroid avoidance immunosuppression: A study of the Midwest Pediatric Nephrology Consortium. Pediatric Transplantation, 2016, 20, 59-67.	0.5	13
80	Optimizing Enrollment of Patients into Nephrology Research Studies. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 512-517.	2.2	10
81	Vitamin D in incident nephrotic syndrome: a Midwest Pediatric Nephrology Consortium study. Pediatric Nephrology, 2016, 31, 465-472.	0.9	23
82	Estimating minimally important difference (MID) in PROMIS pediatric measures using the scale-judgment method. Quality of Life Research, 2016, 25, 13-23.	1.5	148
83	Infections Are Associated with Higher Risk of Venous Thromboembolism in Hospitalized Children with Nephrotic Syndrome. Blood, 2016, 128, 3811-3811.	0.6	0
84	An Evaluation of Cerebral and Systemic Predictors of 18-Month Outcomes for Neonates With Hypoxic Ischemic Encephalopathy. Journal of Child Neurology, 2015, 30, 1526-1531.	0.7	33
85	Neonatal Acute Kidney Injury. Pediatrics, 2015, 136, e463-e473.	1.0	384
86	The impact of disease duration on quality of life in children with nephrotic syndrome: a Midwest Pediatric Nephrology Consortium study. Pediatric Nephrology, 2015, 30, 1467-1476.	0.9	49
87	PROMISÂ® pediatric self-report scales distinguish subgroups of children within and across six common pediatric chronic health conditions. Quality of Life Research, 2015, 24, 2195-2208.	1.5	188
88	Renin Angiotensin System Blocker Fetopathy: A Midwest Pediatric Nephrology Consortium Report. Journal of Pediatrics, 2015, 167, 881-885.	0.9	35
89	AKI in Children Hospitalized with Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2110-2118.	2.2	87
90	Relationship between acute kidney injury and brain MRI findings in asphyxiated newborns after therapeutic hypothermia. Pediatric Research, 2014, 75, 431-435.	1.1	89

#	Article	IF	Citations
91	Validation of the KDIGO acute kidney injury criteria in a pediatric critical care population. Intensive Care Medicine, 2014, 40, 1481-1488.	3.9	188
92	Gaining the Patient Reported Outcomes Measurement Information System (PROMIS) perspective in chronic kidney disease: a Midwest Pediatric Nephrology Consortium study. Pediatric Nephrology, 2014, 29, 2347-2356.	0.9	47
93	Acute Kidney Injury. Pediatrics in Review, 2014, 35, 30-41.	0.2	15
94	The authors reply. Pediatric Critical Care Medicine, 2014, 15, 918-919.	0.2	0
95	Promising insights into the health related quality of life for children with severe obesity. Health and Quality of Life Outcomes, 2013, 11, 29.	1.0	41
96	Acute Kidney Injury in Asphyxiated Newborns Treated with Therapeutic Hypothermia. Journal of Pediatrics, 2013, 162, 725-729.e1.	0.9	179
97	Inpatient Health Care Utilization in the United States Among Children, Adolescents, and Young Adults With Nephrotic Syndrome. American Journal of Kidney Diseases, 2013, 61, 910-917.	2.1	36
98	Acute Kidney Injury in Neonates Requiring ECMO. NeoReviews, 2012, 13, e428-e433.	0.4	5
99	A Multicenter International Survey of Renal Supportive Therapy During ECMO. ASAIO Journal, 2012, 58, 407-414.	0.9	146
100	Nephrotoxic Medication Exposure and Acute Kidney Injury in Neonates. NeoReviews, 2012, 13, e420-e427.	0.4	10
101	Renal Replacement Therapy in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1328-1336.	2.2	188
102	Fluid overload and fluid removal in pediatric patients on extracorporeal membrane oxygenation requiring continuous renal replacement therapy*. Critical Care Medicine, 2012, 40, 2694-2699.	0.4	176
103	Implications of different fluid overload definitions in pediatric stem cell transplant patients requiring continuous renal replacement therapy. Intensive Care Medicine, 2012, 38, 663-669.	3.9	33
104	Acute kidney injury in congenital diaphragmatic hernia requiring extracorporeal life support: an insidious problem. Journal of Pediatric Surgery, 2011, 46, 630-635.	0.8	121
105	Weight-based determination of fluid overload status and mortality in pediatric intensive care unit patients requiring continuous renal replacement therapy. Intensive Care Medicine, 2011, 37, 1166-1173.	3.9	175
106	A unique neurological presentation of Wegenerâ€™s granulomatosis. Pediatric Nephrology, 2010, 25, 1567-1568.	0.9	2
107	Rituximab (Rituxan). American Journal of Neuroradiology, 2010, 31, 1178-1180.	1.2	21