

# Akash Deep

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,247  
citations

361045

20  
h-index

233125

45  
g-index

66  
all docs

66  
docs citations

66  
times ranked

3148  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Custom Word Embedding Model for Clustering of Maintenance Records. IEEE Transactions on Industrial Informatics, 2022, 18, 816-826.	7.2	9
2	Therapeutic plasma exchange in children with acute liver failure (ALF): is it time for incorporation into the ALF armamentarium?. Pediatric Nephrology, 2022, 37, 1775-1788.	0.9	11
3	Non-transplant options in paediatric acute liver failure—what is new?. Intensive Care Medicine, 2022, 48, 114-117.	3.9	3
4	Comparison of Intracranial Pressure Measurements Before and After Hypertonic Saline or Mannitol Treatment in Children With Severe Traumatic Brain Injury. JAMA Network Open, 2022, 5, e220891.	2.8	29
5	Acute kidney injury in infants with congenital diaphragmatic hernia. Journal of Perinatology, 2022, , .	0.9	2
6	Commentary: “PCRRT Expert Committee ICONIC Position Paper on Prescribing Kidney Replacement Therapy in Critically Sick Children With Acute Liver Failure”. Frontiers in Pediatrics, 2022, 10, 897308.	0.9	0
7	Anticoagulation strategies in continuous kidney replacement therapy “ does one size fit all?. Pediatric Nephrology, 2022, 37, 2525-2529.	0.9	4
8	Outbreak of hepatitis in children: clinical course of children with acute liver failure admitted to the intensive care unit. Intensive Care Medicine, 2022, 48, 958-962.	3.9	20
9	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. Blood Purification, 2021, 50, 150-160.	0.9	26
10	Save the kidneys in COVID-19. Pediatric Research, 2021, 90, 253-255.	1.1	1
11	Extracorporeal renal and liver support in pediatric acute liver failure. Pediatric Nephrology, 2021, 36, 1119-1128.	0.9	13
12	Copula-based multi-event modeling and prediction using fleet service records. IJSE Transactions, 2021, 53, 1023-1036.	1.6	2
13	Caring for critically ill adults in paediatric intensive care units in England during the COVID-19 pandemic: planning, implementation and lessons for the future. Archives of Disease in Childhood, 2021, 106, 548-557.	1.0	21
14	The impact of transfers from neonatal intensive care to paediatric intensive care. Journal of Perinatal Medicine, 2021, 49, 630-631.	0.6	2
15	A deep learning approach for predicting critical events using event logs. Quality and Reliability Engineering International, 2021, 37, 2214-2234.	1.4	4
16	Association Between Treatments and Short-Term Biochemical Improvements and Clinical Outcomes in Post-Severe Acute Respiratory Syndrome Coronavirus-2 Inflammatory Syndrome. Pediatric Critical Care Medicine, 2021, 22, e285-e293.	0.2	20
17	COVID-19: trainee perspectives from unprecedented changes on the Paediatric Intensive Care Unit (PICU). Pediatric Research, 2021, , .	1.1	4
18	High-volume Plasmapheresis in Children With Acute Liver Failure. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 786-787.	0.9	0

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19	The Ever-Changing Paradigm of Acute Kidney Injury Definition: Does Duration and Trajectory of Acute Kidney Injury Add Another Dimension?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 676-679.	0.2	3
20	Large-Sized Vascular Access in Continuous Renal Replacement Therapy: Balancing Filter Life With Risk of Vascular Thrombosis*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 766-767.	0.2	0
21	Improved survival in children with HPS: Experience from two high volume liver transplant centers across continents. <i>Pediatric Transplantation</i> , 2021, 25, e14088.	0.5	2
22	A Hybrid Model of Pediatric and Adult Critical Care During the Coronavirus Disease 2019 Surge: The Experience of Two Tertiary Hospitals in London and New York. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e125-e134.	0.2	17
23	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
24	Editorial: Acute Kidney Injury: It's Not Just Acute, and It's Not Just the Kidneys. <i>Frontiers in Pediatrics</i> , 2021, 9, 792210.	0.9	2
25	Event Prediction for Individual Unit Based on Recurrent Event Data Collected in Teleservice Systems. <i>IEEE Transactions on Reliability</i> , 2020, 69, 216-227.	3.5	9
26	Ethnicity and COVID-19 in children with comorbidities. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e24-e25.	2.7	40
27	Acute Kidney Injury in Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus-2 Pandemic: Experience From PICUs Across United Kingdom*. <i>Critical Care Medicine</i> , 2020, 48, 1809-1818.	0.4	33
28	Effect of adult COVID-19 surge on the provision of kidney replacement therapy in children. <i>Pediatric Nephrology</i> , 2020, 35, 2023-2030.	0.9	1
29	Use of terlipressin in critically ill children with liver disease. <i>BMC Nephrology</i> , 2020, 21, 360.	0.8	10
30	Acute Kidney Injury and COVID-19. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e332-e332.	1.1	2
31	Intensive care admissions of children with paediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2 (PIMS-TS) in the UK: a multicentre observational study. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 669-677.	2.7	352
32	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.	0.2	567
33	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 1-9.	3.9	70
34	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 186-195.	0.2	48
35	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.	3.9	331
36	pCLIF-SOFA is a reliable outcome prognostication score of critically ill children with cirrhosis: an ESPNIC multicentre study. <i>Annals of Intensive Care</i> , 2020, 10, 137.	2.2	6

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37	Neurocritical care monitoring of encephalopathic children with acute liver failure: A systematic review. <i>Pediatric Transplantation</i> , 2019, 23, e13556.	0.5	9
38	Experimental Assessment of Combustion, Performance and Emission Characteristics of a CI Engine Fueled with Biodiesel and Hybrid Fuel Derived from Waste Cooking Oil. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13112.	1.3	10
39	Acute kidney injury in children with chronic liver disease. <i>Pediatric Nephrology</i> , 2019, 34, 45-59.	0.9	26
40	Paediatric acute kidney injury: can we match therapy with resources around the world?. <i>Intensive Care Medicine</i> , 2019, 45, 86-88.	3.9	1
41	Age and Mortality in Pediatric Severe Traumatic Brain Injury: Results from an International Study. <i>Neurocritical Care</i> , 2018, 28, 302-313.	1.2	38
42	Evolution of Acute Kidney Injury and Its Association With Systemic Hemodynamics in Children With Fluid-Refractory Septic Shock. <i>Critical Care Medicine</i> , 2018, 46, e677-e683.	0.4	11
43	Understanding of Interactions for Bubbles Generated at Neighboring Nucleation Sites. <i>Heat Transfer Engineering</i> , 2018, 39, 885-900.	1.2	11
44	Oxygen Delivery and Oxygen Consumption in Pediatric Fluid Refractory Septic Shock During the First 42 h of Therapy and Their Relationship to 28-Day Outcome. <i>Frontiers in Pediatrics</i> , 2018, 6, 314.	0.9	12
45	Continuous Renal Replacement Therapy (CRRT) in Liver Failure and Other Liver Assist Devices. , 2018, , 441-456.		0
46	Anticoagulation in CRRT. , 2018, , 251-269.		1
47	Attitudes towards fever amongst UK paediatric intensive care staff. <i>European Journal of Pediatrics</i> , 2017, 176, 423-427.	1.3	11
48	Interaction of Asymmetric Films Around Boiling Cylinder Array: Homogeneous Interface to Chaotic Phenomenon. <i>Journal of Heat Transfer</i> , 2017, 139, .	1.2	8
49	Hematopoietic stem cell transplantation and acute kidney injury in children: A comprehensive review. <i>Pediatric Transplantation</i> , 2017, 21, e12935.	0.5	33
50	Experimental investigations on castor biodiesel as an alternative fuel for single cylinder compression ignition engine. <i>Environmental Progress and Sustainable Energy</i> , 2017, 36, 1139-1150.	1.3	12
51	The author replies. <i>Critical Care Medicine</i> , 2017, 45, e535-e536.	0.4	0
52	Experimental Investigation on Use of Bitter Apricot Kernel Biodiesel Blends in Single Cylinder Diesel Engine. <i>Springer Proceedings in Energy</i> , 2017, , 133-142.	0.2	2
53	Prostacyclin as an Anticoagulant for Continuous Renal Replacement Therapy in Children. <i>Blood Purification</i> , 2017, 43, 279-289.	0.9	30
54	Is size the only determinant of delayed abdominal closure in pediatric liver transplant?. <i>Liver Transplantation</i> , 2017, 23, 352-360.	1.3	8

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55	Experimental investigations on the influence of fuel injection timing and pressure on single cylinder C.I. engine fueled with 20% blend of castor biodiesel in diesel. Fuel, 2017, 210, 15-22.	3.4	84
56	Quality assessment of academic websites using structured equation modelling. International Journal of Management in Education, 2017, 11, 206.	0.1	3
57	Treatment of AKI in developing and developed countries: An international survey of pediatric dialysis modalities. PLoS ONE, 2017, 12, e0178233.	1.1	40
58	Parasternal intercostal electromyography: a novel tool to assess respiratory load in children. Pediatric Research, 2016, 80, 407-414.	1.1	12
59	Extracorporeal membrane oxygenation and pediatric liver transplantation, "œa step too far?" Results of a single-center experience. Liver Transplantation, 2016, 22, 1727-1733.	1.3	24
60	Comments on Kreuzer et al.: Dialysis-dependent acute kidney injury in children with end-stage liver disease: prevalence, dialysis modalities and outcome. Pediatric Nephrology, 2016, 31, 1379-1380.	0.9	1
61	Effect of Continuous Renal Replacement Therapy on Outcome in Pediatric Acute Liver Failure*. Critical Care Medicine, 2016, 44, 1910-1919.	0.4	65
62	Factors Affecting Circuit Life During Continuous Renal Replacement Therapy in Children With Liver Failure. Therapeutic Apheresis and Dialysis, 2015, 19, 16-22.	0.4	23
63	Kenny Caffey syndrome with severe respiratory and gastrointestinal involvement: expanding the clinical phenotype. Quantitative Imaging in Medicine and Surgery, 2015, 5, 476-9.	1.1	1
64	Evolution of haemodynamics and outcome of fluid-refractory septic shock in children. Intensive Care Medicine, 2013, 39, 1602-1609.	3.9	73
65	A data-driven recurrent event model for system degradation with imperfect maintenance actions. IJSE Transactions, 0, , 1-23.	1.6	0
66	Outlier detection and online monitoring of event sequences arising in customer service processes with unknown event-types. Quality Engineering, 0, , 1-18.	0.7	0