

Rupesh Raina

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

1,851
citations

361296

20
h-index

345118

36
g-index

117
all docs

117
docs citations

117
times ranked

1831
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 184-194.	2.7	453
2	Atypical Hemolytic-Uremic Syndrome: An Update on Pathophysiology, Diagnosis, and Treatment. <i>Therapeutic Apheresis and Dialysis</i> , 2019, 23, 4-21.	0.4	95
3	Consensus guidelines for management of hyperammonaemia in paediatric patients receiving continuous kidney replacement therapy. <i>Nature Reviews Nephrology</i> , 2020, 16, 471-482.	4.1	52
4	Fluid Overload in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 306.	0.9	44
5	Acute Kidney Injury in Hematopoietic Stem Cell Transplantation: A Review. <i>International Journal of Nephrology</i> , 2016, 2016, 1-13.	0.7	41
6	Treatment of AKI in developing and developed countries: An international survey of pediatric dialysis modalities. <i>PLoS ONE</i> , 2017, 12, e0178233.	1.1	40
7	An update on LDL apheresis for nephrotic syndrome. <i>Pediatric Nephrology</i> , 2019, 34, 1655-1669.	0.9	39
8	The Role of Endothelin and Endothelin Antagonists in Chronic Kidney Disease. <i>Kidney Diseases (Basel)</i> , 2019, 12, 38.	1.2	38
9	Overview of Monogenic or Mendelian Forms of Hypertension. <i>Frontiers in Pediatrics</i> , 2019, 7, 263.	0.9	37
10	Management of pain in end-stage renal disease patients: Short review. <i>Hemodialysis International</i> , 2018, 22, 290-296.	0.4	34
11	Cardiorenal Syndrome: Role of Arginine Vasopressin and Vaptans in Heart Failure. <i>Cardiology Research</i> , 2017, 8, 87-95.	0.5	34
12	Hematopoietic stem cell transplantation and acute kidney injury in children: A comprehensive review. <i>Pediatric Transplantation</i> , 2017, 21, e12935.	0.5	33
13	Fluid Overload and Renal Angina Index at Admission Are Associated With Worse Outcomes in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 118.	0.9	29
14	The use of eculizumab in gemcitabine induced thrombotic microangiopathy. <i>BMC Nephrology</i> , 2018, 19, 9.	0.8	29
15	Atypical Hemolytic Uremic Syndrome: A Meta-Analysis of Case Reports Confirms the Prevalence of Genetic Mutations and the Shift of Treatment Regimens. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 178-188.	0.4	27
16	Pediatric Renal Transplantation: Focus on Current Transition Care and Proposal of the "RISE to Transition" Protocol. <i>Annals of Transplantation</i> , 2018, 23, 45-60.	0.5	27
17	Unique Considerations in Renal Replacement Therapy in Children: Core Curriculum 2014. <i>American Journal of Kidney Diseases</i> , 2014, 63, 329-345.	2.1	26
18	Nutritional management in the critically ill child with acute kidney injury: a review. <i>Pediatric Nephrology</i> , 2017, 32, 589-601.	0.9	24

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19	<p>Optimal management of atypical hemolytic uremic disease: challenges and solutions</p>. International Journal of Nephrology and Renovascular Disease, 2019, Volume 12, 183-204.	0.8	23
20	Non-dialytic management of acute kidney injury in newborns. Journal of Renal Injury Prevention, 2017, 6, 1-11.	0.6	22
21	Use of rituximab in paediatric nephrology. Archives of Disease in Childhood, 2021, 106, 1058-1065.	1.0	21
22	Hemodialysis in neonates and infants: A systematic review. Seminars in Dialysis, 2018, 31, 289-299.	0.7	20
23	Prolonged intermittent renal replacement therapy in children. Pediatric Nephrology, 2018, 33, 1283-1296.	0.9	19
24	Feasibility of sustained low efficiency dialysis in critically sick pediatric patients: A multicentric retrospective study. Hemodialysis International, 2018, 22, 228-234.	0.4	19
25	Critical analysis of acute kidney injury in pediatric COVID-19 patients in the intensive care unit. Pediatric Nephrology, 2021, 36, 2627-2638.	0.9	19
26	Hypertensive Crisis in Pediatric Patients: An Overview. Frontiers in Pediatrics, 2020, 8, 588911.	0.9	18
27	Pediatric acute kidney injury: new advances in the last decade. Kidney Research and Clinical Practice, 2021, 40, 40-51.	0.9	18
28	Pediatric Atypical Hemolytic Uremic Syndrome Advances. Cells, 2021, 10, 3580.	1.8	18
29	The role of continuous renal replacement therapy in the management of acute kidney injury associated with sinusoidal obstruction syndrome following hematopoietic cell transplantation. Pediatric Transplantation, 2018, 22, e13139.	0.5	17
30	Kidney Replacement Therapy in COVID-19 Induced Kidney Failure and Septic Shock: A Pediatric Continuous Renal Replacement Therapy [PCRRT] Position on Emergency Preparedness With Resource Allocation. Frontiers in Pediatrics, 2020, 8, 413.	0.9	17
31	Development of acute kidney injury following pediatric cardiac surgery. Kidney Research and Clinical Practice, 2020, 39, 259-268.	0.9	17
32	Autosomal dominant polycystic kidney disease and the heart and brain. Cleveland Clinic Journal of Medicine, 2017, 84, 471-481.	0.6	17
33	Diagnosis and Management of Renal Cystic Disease of the Newborn: Core Curriculum 2021. American Journal of Kidney Diseases, 2021, 78, 125-141.	2.1	16
34	Renal Manifestations of Tuberous Sclerosis Complex. Journal of Kidney Cancer and VHL, 2020, 7, 5-19.	0.2	16
35	Heparin free dialysis in critically sick children using sustained low efficiency dialysis (SLEDD-f): A new hybrid therapy for dialysis in developing world. PLoS ONE, 2018, 13, e0195536.	1.1	15
36	Pediatric Continuous Renal Replacement Therapy (PCRRT) expert committee recommendation on prescribing prolonged intermittent renal replacement therapy (PIRRT) in critically ill children. Hemodialysis International, 2020, 24, 237-251.	0.4	15

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37	Renal replacement therapy in the management of intoxications in children: recommendations from the Pediatric Continuous Renal Replacement Therapy (PCRRT) workgroup. <i>Pediatric Nephrology</i> , 2019, 34, 2427-2448.	0.9	14
38	Dermatologic manifestations in end stage renal disease. <i>Hemodialysis International</i> , 2019, 23, 3-18.	0.4	14
39	Renal Replacement Therapy in Pediatric Acute Kidney Injury. <i>Indian Journal of Pediatrics</i> , 2020, 87, 608-617.	0.3	14
40	Neonatal acute kidney injury risk stratification score: STARZ study. <i>Pediatric Research</i> , 2022, 91, 1141-1148.	1.1	14
41	Pediatric intradialytic hypotension: recommendations from the Pediatric Continuous Renal Replacement Therapy (PCRRT) Workgroup. <i>Pediatric Nephrology</i> , 2019, 34, 925-941.	0.9	13
42	Extracorporeal Therapies in the Treatment of Focal Segmental Glomerulosclerosis. <i>Blood Purification</i> , 2020, 49, 513-523.	0.9	13
43	Dextran-Sulfate Plasma Adsorption Lipoprotein Apheresis in Drug Resistant Primary Focal Segmental Glomerulosclerosis Patients: Results From a Prospective, Multicenter, Single-Arm Intervention Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 454.	0.9	12
44	Predictors of patency for arteriovenous fistulae and grafts in pediatric hemodialysis patients. <i>Pediatric Nephrology</i> , 2019, 34, 329-339.	0.9	12
45	Kidney involvement in multisystem inflammatory syndrome in children: a pediatric nephrologist's perspective. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2000-2011.	1.4	12
46	Structured Transition Protocol for Children with Cystinosis. <i>Frontiers in Pediatrics</i> , 2017, 5, 191.	0.9	11
47	Comparison of Risk Factors for Pediatric Kidney Stone Formation: The Effects of Sex. <i>Frontiers in Pediatrics</i> , 2019, 7, 32.	0.9	11
48	Autosomal-dominant polycystic kidney disease: tolvaptan use in adolescents and young adults with rapid progression. <i>Pediatric Research</i> , 2021, 89, 894-899.	1.1	11
49	Advances in Kidney Replacement Therapy in Infants. <i>Advances in Chronic Kidney Disease</i> , 2021, 28, 91-104.	0.6	11
50	Relationship of urinary endothelin-1 with estimated glomerular filtration rate in autosomal dominant polycystic kidney disease: a pilot cross-sectional analysis. <i>BMC Nephrology</i> , 2016, 17, 22.	0.8	10
51	Secondary Pseudohypoaldosteronism Masquerading Congenital Adrenal Hyperplasia in a Neonate. <i>Kidney International Reports</i> , 2018, 3, 752-754.	0.4	10
52	Neonatal renal cystic diseases. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2923-2929.	0.7	10
53	Antibiotic Dosing in Sustained Low-Efficiency Dialysis in Critically Ill Patients. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811879222.	0.6	10
54	ACTH Treatment for Management of Nephrotic Syndrome: A Systematic Review and Reappraisal. <i>International Journal of Nephrology</i> , 2020, 2020, 1-16.	0.7	10

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55	Acute kidney injury in pediatric hematopoietic cell transplantation: critical appraisal and consensus. <i>Pediatric Nephrology</i> , 2022, 37, 1179-1203.	0.9	10
56	Acute kidney injury in COVID-19 pediatric patients in North America: Analysis of the virtual pediatric systems data. <i>PLoS ONE</i> , 2022, 17, e0266737.	1.1	10
57	Survey on health care transition services in pediatric nephrology. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 206-207.	0.7	9
58	Diversity of Phenotype and Genetic Etiology of 23 Cystinuria Saudi Patients: A Retrospective Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 569389.	0.9	9
59	Neonatal Acute Kidney Injury: A Survey of Perceptions and Management Strategies Amongst Pediatricians and Neonatologists. <i>Frontiers in Pediatrics</i> , 2019, 7, 553.	0.9	9
60	Evolution and change in paradigm of hemodialysis in children: a systematic review. <i>Pediatric Nephrology</i> , 2021, 36, 1255-1271.	0.9	9
61	Myelofibrosis-Induced Erythropoietin-Resistant Anemia Due to Severe Refractory Hyperparathyroidism. <i>Kidney International Reports</i> , 2018, 3, 1010-1014.	0.4	8
62	Advances in pediatric acute kidney injury. <i>Pediatric Research</i> , 2022, 91, 44-55.	1.1	8
63	A Meta-Analysis of Extracorporeal Anticoagulants in Pediatric Continuous Kidney Replacement Therapy. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 577-594.	1.3	8
64	Dialysis disequilibrium syndrome (DDS) in pediatric patients on dialysis: systematic review and clinical practice recommendations. <i>Pediatric Nephrology</i> , 2022, 37, 263-274.	0.9	8
65	Factors That Influence Mortality in Critically Ill Patients with SARS-CoV-2 Infection: A Multicenter Study in the Kingdom of Saudi Arabia. <i>Healthcare (Switzerland)</i> , 2021, 9, 1608.	1.0	8
66	Systematic review of atypical hemolytic uremic syndrome biomarkers. <i>Pediatric Nephrology</i> , 2022, 37, 1479-1493.	0.9	8
67	Predictors of time to first cannulation for arteriovenous fistula in pediatric hemodialysis patients: Midwest Pediatric Nephrology Consortium study. <i>Pediatric Nephrology</i> , 2020, 35, 287-295.	0.9	7
68	Cystic Diseases of Childhood: A Review. <i>Urology</i> , 2017, 110, 184-191.	0.5	6
69	Role of Lipoprotein Apheresis in Cardiovascular Disease Risk Reduction. <i>Blood Purification</i> , 2019, 47, 301-316.	0.9	6
70	Challenges of Vascular Access in the Pediatric Population. <i>Advances in Chronic Kidney Disease</i> , 2020, 27, 268-275.	0.6	6
71	Association of pulse pressure, pulse pressure index, and ambulatory arterial stiffness index with kidney function in a cross-sectional pediatric chronic kidney disease cohort from the CKiD study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1059-1069.	1.0	6
72	Bone mineral density in adolescent urinary stone formers: is sex important?. <i>Urolithiasis</i> , 2020, 48, 329-335.	1.2	6

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73	Anticoagulation in patients with acute kidney injury undergoing kidney replacement therapy. <i>Pediatric Nephrology</i> , 2022, 37, 2303-2330.	0.9	6
74	Validation of the STARZ neonatal acute kidney injury risk stratification score. <i>Pediatric Nephrology</i> , 2022, 37, 1923-1932.	0.9	6
75	Non-anticoagulation pediatric continuous renal replacement therapy methods to increase circuit life. <i>Hemodialysis International</i> , 2022, 26, 147-159.	0.4	5
76	Minimal change disease and malaria. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 245-247.	1.4	4
77	Telemedicine for Pediatric Nephrology: Perspectives on COVID-19, Future Practices, and Work Flow Changes. <i>Kidney Medicine</i> , 2021, 3, 412-425.	1.0	4
78	Postnatal glucocorticoid use impacts renal function in VLBW neonates. <i>Pediatric Research</i> , 2022, 91, 1821-1826.	1.1	4
79	Risk factors, outcomes, and predictors of resolution of acute kidney injury in children with diabetic ketoacidosis. <i>Pediatric Nephrology</i> , 2023, 38, 573-582.	0.9	4
80	Acute Kidney Injury Associated With Urinary Stone Disease in Children and Young Adults Presenting to a Pediatric Emergency Department. <i>Frontiers in Pediatrics</i> , 2020, 8, 591520.	0.9	3
81	Atrial Metastasis of Renal Cell Carcinoma: A Rare Presentation. <i>Cardiology Research</i> , 2018, 9, 183-185.	0.5	3
82	The Impact of Admission Serum Creatinine on Major Adverse Clinical Events in ST-Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention. <i>Cardiology Research</i> , 2018, 9, 94-98.	0.5	3
83	Effect of Immunosuppressive Therapy on the Occurrence of Atypical Hemolytic Uremic Syndrome in Renal Transplant Recipients. <i>Annals of Transplantation</i> , 2018, 23, 631-638.	0.5	2
84	Cerebral venous sinus thrombosis in pediatric nephrotic syndrome. <i>Kidney International</i> , 2020, 98, 1056.	2.6	2
85	Changing the terminology from kidney replacement therapy to kidney support therapy. <i>Therapeutic Apheresis and Dialysis</i> , 2021, 25, 437-457.	0.4	2
86	Perioperative albuminuria and clinical model to predict acute kidney injury in paediatric cardiac surgery. <i>Pediatric Nephrology</i> , 2022, 37, 881-890.	0.9	2
87	Blood filters in children with COVID-19 and acute kidney injury: A review. <i>Therapeutic Apheresis and Dialysis</i> , 2022, 26, 566-582.	0.4	2
88	PCRRT Expert Committee ICONIC Position Paper on Prescribing Kidney Replacement Therapy in Critically Sick Children With Acute Liver Failure. <i>Frontiers in Pediatrics</i> , 2021, 9, 833205.	0.9	2
89	STARZ Neonatal AKI Risk Stratification Cut-off Scores for Severe AKI and Need for Dialysis in Neonates. <i>Kidney International Reports</i> , 2022, 7, 2108-2111.	0.4	2
90	A Familial Infantile Renal Failure. <i>Kidney International Reports</i> , 2017, 2, 130-133.	0.4	1

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91	Hemodialysis Treatment Prescription. , 2019, , 95-106.		1
92	Nocturnal home hemodialysis in children: Advantages, implementation, and barriers. Seminars in Dialysis, 2020, 33, 109-119.	0.7	1
93	A rare complication of pauci-immune crescentic glomerulonephritis in a child: Answers. Pediatric Nephrology, 2021, 36, 1949-1952.	0.9	1
94	A rare complication of pauci-immune crescentic glomerulonephritis in a child: Questions. Pediatric Nephrology, 2021, 36, 1947-1948.	0.9	1
95	AGREEmg on clinical practice guidelines for idiopathic steroid-sensitive nephrotic syndrome in children. Systematic Reviews, 2021, 10, 144.	2.5	1
96	Palliative care in acute kidney injury patients in the intensive care unit. World Journal of Nephrology, 2018, 7, 148-154.	0.8	1
97	The significance of anti-phospholipase receptor antibodies in a patient with membranous nephropathy. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2020, 31, 1415.	0.4	1
98	Subacute polyneuropathy in a patient undergoing peritoneal dialysis: clinical features and new pathophysiologic insights. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 2011, 27, 125-8.	0.1	1
99	Familial kidney failure with macro-thrombocytopenia: Answers. Pediatric Nephrology, 2022, 37, 1801-1803.	0.9	1
100	Heparin-free sustained low-efficiency dialysis in critical children in resource-constraint settings.. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2021, 32, 1495-1496.	0.4	1
101	Unusual cases of hydronephrosis with retroperitoneal fibrosis: mystery revealed. CKJ: Clinical Kidney Journal, 2011, 4, 313-317.	1.4	0
102	Case 2: Hematuria in a Preterm Neonate. NeoReviews, 2017, 18, e546-e548.	0.4	0
103	A Case of Hyperphosphatemia and Elevated Fibroblast Growth Factor 23: A Brief Review of Hyperphosphatemia and Fibroblast Growth Factor 23 Pathway. Kidney International Reports, 2017, 2, 1238-1242.	0.4	0
104	Management of Intoxication via Extracorporeal Therapy in Pediatrics. Pediatric Nephrology, 2020, 35, 913-914.	0.9	0
105	A boy with IgA vasculitis and anuria: Questions. Pediatric Nephrology, 2020, 35, 399-400.	0.9	0
106	A boy with IgA vasculitis and anuria: Answers. Pediatric Nephrology, 2020, 35, 401-402.	0.9	0
107	Mystery of black urine: alkaptonuria. Kidney International, 2020, 97, 1303.	2.6	0
108	Risk Stratification for Acute Kidney Injury in Critically-ill Children. Indian Pediatrics, 2019, 56, 641-642.	0.2	0

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109	Siblings with complement activation, thrombotic microangiopathy and gangrene: Questions. Pediatric Nephrology, 2022, , 1.	0.9	0
110	Siblings with complement activation, thrombotic microangiopathy and gangrene: Answers. Pediatric Nephrology, 2022, , 1.	0.9	0
111	520 Efficacy of high volume hemofiltration (HVHF) with step-down approach in critically ill burn patients. Journal of Burn Care and Research, 2022, 43, S95-S96.	0.2	0
112	Familial kidney failure with macro-thrombocytopenia: Questions. Pediatric Nephrology, 2022, , 1.	0.9	0
113	A child with central cyanosis and acute kidney injury: A clinical spotter.. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2021, 32, 1497-1498.	0.4	0
114	Editorial: Kidney replacement therapy advances in children. Frontiers in Pediatrics, 0, 10, .	0.9	0