

# Marissa J Defreitas

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

966  
citations

840776

11  
h-index

526287

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1001  
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.	5.6	453
2	Neonatal Kidney Size and Function in Preterm Infants: What Is a True Estimate of Glomerular Filtration Rate?. <i>Journal of Pediatrics</i> , 2014, 164, 1026-1031.e2.	1.8	93
3	Assessment of kidney function in preterm infants: lifelong implications. <i>Pediatric Nephrology</i> , 2016, 31, 2213-2222.	1.7	89
4	Optimizing the AKI definition during first postnatal week using Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates (AWAKEN) cohort. <i>Pediatric Research</i> , 2019, 85, 329-338.	2.3	48
5	Renin Angiotensin System Blocker Fetopathy: A Midwest Pediatric Nephrology Consortium Report. <i>Journal of Pediatrics</i> , 2015, 167, 881-885.	1.8	35
6	Longitudinal patterns of urine biomarkers in infants across gestational ages. <i>Pediatric Nephrology</i> , 2016, 31, 1179-1188.	1.7	33
7	Capillary rarefaction: an early marker of microvascular disease in young hemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 569-574.	2.9	26
8	Soluble Klotho, a biomarker and therapeutic strategy to reduce bronchopulmonary dysplasia and pulmonary hypertension in preterm infants. <i>Scientific Reports</i> , 2020, 10, 12368.	3.3	22
9	Donor considerations in pediatric kidney transplantation. <i>Pediatric Nephrology</i> , 2021, 36, 245-257.	1.7	16
10	Risk Assessment of Severe Congenital Anomalies of the Kidney and Urinary Tract (CAKUT): A Birth Cohort. <i>Frontiers in Pediatrics</i> , 2019, 7, 182.	1.9	15
11	Therapeutic plasma exchange in the treatment of exertional heat stroke and multiorgan failure. <i>Pediatric Nephrology</i> , 2013, 28, 971-974.	1.7	13
12	Assessing the link between modified "Teach Back" method and improvement in knowledge of the medical regimen among youth with kidney transplants: The application of digital media. <i>Patient Education and Counseling</i> , 2019, 102, 1035-1039.	2.2	13
13	Predictors of patency for arteriovenous fistulae and grafts in pediatric hemodialysis patients. <i>Pediatric Nephrology</i> , 2019, 34, 329-339.	1.7	12
14	Benefit of B7-1 staining and abatacept for treatment-resistant post-transplant focal segmental glomerulosclerosis in a predominantly pediatric cohort: time for a reappraisal. <i>Pediatric Nephrology</i> , 2023, 38, 145-159.	1.7	12
15	Prenatal renal parenchymal area as a predictor of early end-stage renal disease in children with vesicoamniotic shunting for lower urinary tract obstruction. <i>Journal of Pediatric Urology</i> , 2018, 14, 320.e1-320.e6.	1.1	11
16	Effects of Klotho supplementation on hyperoxia-induced renal injury in a rodent model of postnatal nephrogenesis. <i>Pediatric Research</i> , 2020, 88, 565-570.	2.3	11
17	Relationship of patent ductus arteriosus management with neonatal AKI. <i>Journal of Perinatology</i> , 2021, 41, 1441-1447.	2.0	11
18	Cinacalcet as rescue therapy for refractory hyperparathyroidism in young children with advanced chronic kidney disease. <i>Pediatric Nephrology</i> , 2019, 34, 129-135.	1.7	9

#	ARTICLE	IF	CITATIONS
19	The old becomes new: advances in imaging techniques to assess nephron mass in children. <i>Pediatric Nephrology</i> , 2021, 36, 517-525.	1.7	9
20	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.	1.7	7
21	Extraperitoneal pediatric kidney transplantation of adult renal allograft using an en-bloc native liver and kidney mobilization technique. <i>BMC Pediatrics</i> , 2020, 20, 526.	1.7	5
22	Low hemoglobin levels are independently associated with neonatal acute kidney injury: a report from the AWAKEN Study Group. <i>Pediatric Research</i> , 2021, 89, 922-931.	2.3	4
23	Educational Review: The Impact of Perinatal Oxidative Stress on the Developing Kidney. <i>Frontiers in Pediatrics</i> , 0, 10, .	1.9	4
24	Cardio-renal consequences of low birth weight and preterm birth. <i>Progress in Pediatric Cardiology</i> , 2016, 41, 83-88.	0.4	3
25	Maternal Hypertension Disorders and Neonatal Acute Kidney Injury: Results from the AWAKEN Study. <i>American Journal of Perinatology</i> , 2022, 0, .	1.4	3
26	Spectrum of Clinical Manifestations in Children With WT1 Mutation: Case Series and Literature Review. <i>Frontiers in Pediatrics</i> , 2022, 10, 847295.	1.9	3
27	A Pediatric Case of Sirolimus-Associated Pneumonitis After Kidney Transplantation. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2020, 25, 459-464.	0.5	2
28	Late first acute rejection in pediatric kidney transplantation: A North American Pediatric Renal Trials and Collaborative Studies special study. <i>Pediatric Transplantation</i> , 2021, 25, e13953.	1.0	2
29	Applied Metabolomics and Emerging Biomarkers in Neonatal Acute Kidney Injury. , 2021, , 157-166.		1
30	Conversion to permanent vascular access is associated with improved markers of hemodialysis efficacy in children: Pediatric nephrology research consortium study. <i>Clinical Nephrology</i> , 2021, 96, 270-280.	0.7	1
31	1287. <i>Critical Care Medicine</i> , 2015, 43, 323-324.	0.9	0
32	Therapeutic plasma exchange in familial hemophagocytic lymphohistiocytosis. <i>Journal of Pediatric Intensive Care</i> , 2015, 03, 041-044.	0.8	0
33	Twin gestation and the burden of adult cardio-renal disease. <i>Pediatric Nephrology</i> , 2020, 35, 2241-2251.	1.7	0
34	Case Report: Uroenteric Fistula in a Pediatric-en-bloc Kidney Transplant Manifests as Deceptive Watery Diarrhea and Normal Anion Gap Acidosis. <i>Frontiers in Pediatrics</i> , 2021, 9, 687396.	1.9	0