

Mignon I Mcculloch

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,249
citations

279798

23
h-index

243625

44
g-index

96
all docs

96
docs citations

96
times ranked

2630
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Arterial Calcification of Infancy and Pseudoxanthoma Elasticum Can Be Caused by Mutations in Either ENPP1 or ABCC6. <i>American Journal of Human Genetics</i> , 2012, 90, 25-39.	6.2	274
2	Peritoneal Dialysis for Acute Kidney Injury. <i>Peritoneal Dialysis International</i> , 2014, 34, 494-517.	2.3	191
3	Kidney disease in the setting of HIV infection: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2018, 93, 545-559.	5.2	147
4	Angiographic features of 26 children with Takayasu's arteritis. <i>Pediatric Radiology</i> , 2003, 33, 230-235.	2.0	80
5	A renal registry for Africa: first steps. <i>CKJ: Clinical Kidney Journal</i> , 2016, 9, 162-167.	2.9	79
6	Multisystem inflammatory syndrome in children in South Africa. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e38.	5.6	71
7	Effects of saline or albumin fluid bolus in resuscitation: evidence from re-analysis of the FEAST trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 581-593.	10.7	68
8	Establishing core outcome domains in pediatric kidney disease: report of the Standardized Outcomes in Nephrology Children and Adolescents (SONG-KIDS) consensus workshops. <i>Kidney International</i> , 2020, 98, 553-565.	5.2	58
9	Global case studies for chronic kidney disease/end-stage kidney disease care. <i>Kidney International Supplements</i> , 2020, 10, e24-e48.	14.2	53
10	Consensus guidelines for management of hyperammonaemia in paediatric patients receiving continuous kidney replacement therapy. <i>Nature Reviews Nephrology</i> , 2020, 16, 471-482.	9.6	52
11	Kidney Disease in HIV-Positive Children. <i>Seminars in Nephrology</i> , 2008, 28, 585-594.	1.6	50
12	ISPD guidelines for peritoneal dialysis in acute kidney injury: 2020 Update (paediatrics). <i>Peritoneal Dialysis International</i> , 2021, 41, 139-157.	2.3	50
13	Corticosteroid-free Kidney Transplantation Improves Growth. <i>Transplantation</i> , 2015, 99, 1178-1185.	1.0	47
14	ISPD guidelines for peritoneal dialysis in acute kidney injury: 2020 update (adults). <i>Peritoneal Dialysis International</i> , 2021, 41, 15-31.	2.3	47
15	“Saving Young Lives” with acute kidney injury: the challenge of acute dialysis in low-resource settings. <i>Kidney International</i> , 2016, 89, 254-256.	5.2	45
16	Peritoneal Dialysis to Treat Patients with Acute Kidney Injury “The Saving Young Lives Experience in West Africa: Proceedings of the Saving Young Lives Session at the First International Conference of Dialysis in West Africa, Dakar, Senegal, December 2015. <i>Peritoneal Dialysis International</i> , 2017, 37, 155-158.	2.3	45
17	Paediatric radiology seen from Africa. Part I: providing diagnostic imaging to a young population. <i>Pediatric Radiology</i> , 2011, 41, 811-825.	2.0	43
18	Supportive care for end-stage kidney disease: an integral part of kidney services across a range of income settings around the world. <i>Kidney International Supplements</i> , 2020, 10, e86-e94.	14.2	36

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19	The Budd-Chiari syndrome in children: the spectrum of management. <i>Journal of Pediatric Surgery</i> , 2006, 41, 1919-1923.	1.6	30
20	Saving Young Lives: provision of acute dialysis in low-resource settings. <i>Lancet, The</i> , 2015, 386, 2056.	13.7	30
21	Prescribing peritoneal dialysis for high-quality care in children. <i>Peritoneal Dialysis International</i> , 2020, 40, 333-340.	2.3	28
22	Challenges of access to kidney care for children in low-resource settings. <i>Nature Reviews Nephrology</i> , 2021, 17, 33-45.	9.6	28
23	Impact of revascularization on hypertension in children with Takayasu's arteritis-induced renal artery stenosis: a 21-year review. <i>Pediatric Nephrology</i> , 2015, 30, 1289-1295.	1.7	24
24	Laparoscopic Insertion with Tip Suturing, Omentectomy, and Ovariopexy Improves Lifespan of Peritoneal Dialysis Catheters in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2008, 18, 302-305.	1.0	22
25	A promising pediatric peritoneal dialysis experience in a resource-limited setting with the support of saving young lives program. <i>Peritoneal Dialysis International</i> , 2020, 40, 504-508.	2.3	20
26	Challenges for paediatric transplantation in Africa. <i>Pediatric Transplantation</i> , 2014, 18, 668-674.	1.0	19
27	Challenges for sustainable end-stage kidney disease care in low-middle-income countries: the problem of the workforce. <i>Kidney International Supplements</i> , 2020, 10, e49-e54.	14.2	19
28	Use of locally prepared peritoneal dialysis (PD) fluid for acute PD in children and infants in Africa. <i>Peritoneal Dialysis International</i> , 2020, 40, 441-445.	2.3	18
29	Liver transplantation for children - the Red Cross Children's Hospital experience. <i>Pediatric Transplantation</i> , 2004, 8, 136-144.	1.0	17
30	Strategic plan for integrated care of patients with kidney failure. <i>Kidney International</i> , 2020, 98, S117-S134.	5.2	17
31	Survey of Telemedicine by Pediatric Nephrologists During the COVID-19 Pandemic. <i>Kidney International Reports</i> , 2021, 6, 2316-2322.	0.8	17
32	The clinical spectrum of hemolytic uremic syndrome secondary to complement factor H autoantibodies. <i>Clinical Nephrology</i> , 2015, 83 (2015), 49-56.	0.7	17
33	Fluid Overload in a South African Pediatric Intensive Care Unit. <i>Journal of Tropical Pediatrics</i> , 2014, 60, 428-433.	1.5	16
34	Pediatric Continuous Renal Replacement Therapy (PCRRT) expert committee recommendation on prescribing prolonged intermittent renal replacement therapy (PIRRT) in critically ill children. <i>Hemodialysis International</i> , 2020, 24, 237-251.	0.9	15
35	Health disparities in access to kidney replacement therapy amongst children and adolescents with end-stage kidney disease in low- and lower-middle-income countries. <i>Kidney International</i> , 2020, 97, 463-465.	5.2	15
36	Pregnancy following liver transplantation during childhood and adolescence. <i>Pediatric Transplantation</i> , 2011, 15, 712-717.	1.0	14

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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.	1.7	14
38	Idiopathic arterial calcification in childhood. <i>Pediatric Radiology</i> , 2004, 34, 652-5.	2.0	13
39	Successful outcome of renal transplantation in a child with HIV-associated nephropathy. <i>Archives of Disease in Childhood</i> , 2014, 99, 1026-1028.	1.9	13
40	Pediatric intradialytic hypotension: recommendations from the Pediatric Continuous Renal Replacement Therapy (PCRRT) Workgroup. <i>Pediatric Nephrology</i> , 2019, 34, 925-941.	1.7	13
41	Snake bite associated with acute kidney injury. <i>Pediatric Nephrology</i> , 2021, 36, 3829-3840.	1.7	13
42	Laparoscopic Salvage of Malfunctioning Tenckhoff Catheters. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2007, 17, 128-130.	1.0	12
43	Kidney involvement in multisystem inflammatory syndrome in children: a pediatric nephrologist's perspective. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2000-2011.	2.9	12
44	Teaching Pediatric Peritoneal Dialysis Globally through Virtual Simulation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 900-906.	4.5	11
45	Disparities in end-stage kidney disease care for children: a global survey. <i>Kidney International</i> , 2020, 98, 527-532.	5.2	11
46	Advances in Kidney Replacement Therapy in Infants. <i>Advances in Chronic Kidney Disease</i> , 2021, 28, 91-104.	1.4	11
47	Genome Sequence for Shiga Toxin-Producing <i>Escherichia coli</i> O26:H11, Associated with a Cluster of Hemolytic-Uremic Syndrome Cases in South Africa, 2017. <i>Genome Announcements</i> , 2017, 5, .	0.8	10
48	Adolescent nephrology: An emerging frontier for kidney care in sub-Saharan Africa. <i>Nephrology</i> , 2017, 22, 933-939.	1.6	10
49	Infections among pediatric transplant candidates: An approach to decision-making. <i>Pediatric Transplantation</i> , 2019, 23, e13375.	1.0	10
50	Patient- and parent proxy-reported outcome measures for life participation in children with chronic kidney disease: a systematic review. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1924-1937.	0.7	10
51	Acute kidney injury in pediatric hematopoietic cell transplantation: critical appraisal and consensus. <i>Pediatric Nephrology</i> , 2022, 37, 1179-1203.	1.7	10
52	Nephrotoxic Effects of Immunosuppressant Therapy in Pediatric Liver Transplant Recipients. <i>Transplantation Proceedings</i> , 2005, 37, 1220-1223.	0.6	9
53	Update on COVID-19 vaccination in pediatric solid organ transplant recipients. <i>Pediatric Transplantation</i> , 2022, 26, e14235.	1.0	9
54	Liver Transplantation for Children: Red Cross Children's Hospital Experience. <i>Transplantation Proceedings</i> , 2005, 37, 1134-1137.	0.6	8

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55	Renal transplantation in human immunodeficiency virus (HIV)-positive children. <i>Pediatric Nephrology</i> , 2015, 30, 541-548.	1.7	8
56	Management of idiopathic childhood nephrotic syndrome in sub-Saharan Africa: Ibadan consensus statement. <i>Kidney International</i> , 2021, 99, 59-67.	5.2	8
57	Paediatric Nephrology in Africa. <i>Current Pediatrics Reports</i> , 2021, 9, 134-141.	4.0	8
58	Variability of <i>Pneumocystis jirovecii</i> prophylaxis use among pediatric solid organ transplant providers. <i>Pediatric Transplantation</i> , 2020, 24, e13609.	1.0	7
59	Risk factors and outcomes of neonates with acute kidney injury needing peritoneal dialysis: Results from the prospective TINKER (The Indian PCRRT-ICONIC Neonatal Kidney Educational Registry) study. <i>Peritoneal Dialysis International</i> , 2022, 42, 460-469.	2.3	7
60	Modern imaging of renal tuberculosis in children. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2007, 51, 538-542.	0.6	6
61	Peritoneal dialysis for treatment of acute kidney injury in a case of paediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2. <i>Peritoneal Dialysis International</i> , 2020, 40, 515-517.	2.3	6
62	SARS-CoV-2 and pediatric solid organ transplantation: Current knowns and unknowns. <i>Pediatric Transplantation</i> , 2021, 25, e13986.	1.0	6
63	Shiga toxin-producing <i>Escherichia coli</i> O26:H11 associated with a cluster of haemolytic uraemic syndrome cases in South Africa, 2017. <i>Access Microbiology</i> , 2019, 1, e000061.	0.5	6
64	Anticoagulation in patients with acute kidney injury undergoing kidney replacement therapy. <i>Pediatric Nephrology</i> , 2022, 37, 2303-2330.	1.7	6
65	Audit of Hemodialysis in Children Weighing Less than 20 kg in an African Pediatric Nephrology Unit. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 617-623.	0.9	5
66	Proteinuric kidney disease in children at Queen Elizabeth Central Hospital, Malawi. <i>BMC Nephrology</i> , 2018, 19, 21.	1.8	5
67	Laboratory Investigation of the Child with Suspected Renal Disease. , 2016, , 613-636.		5
68	Non-anticoagulation pediatric continuous renal replacement therapy methods to increase circuit life. <i>Hemodialysis International</i> , 2022, 26, 147-159.	0.9	5
69	Urological complications following unstented pediatric renal transplantation. <i>Pediatric Transplantation</i> , 2017, 21, e13045.	1.0	4
70	The South African guidelines on Enuresis 2017. <i>African Journal of Urology</i> , 2018, 24, 1-13.	0.4	4
71	Telemedicine for Pediatric Nephrology: Perspectives on COVID-19, Future Practices, and Work Flow Changes. <i>Kidney Medicine</i> , 2021, 3, 412-425.	2.0	4
72	Pelvi-Ureteric Junction Obstruction at Red Cross Children's Hospital, Cape Town: a Six Year Review. <i>Sudanese Journal of Ophthalmology</i> , 2014, 7, 33-6.	0.0	4

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73	Capacity building in pediatric transplant infectious diseases: An international perspective. <i>Pediatric Transplantation</i> , 2014, 18, 790-793.	1.0	3
74	Leaving the party -- withdrawal of South African essential medicines. <i>South African Medical Journal</i> , 2006, 96, 419.	0.6	3
75	Experience of ethical dilemmas among professionals working in pediatric transplantation: An international survey. <i>Pediatric Transplantation</i> , 2022, 26, .	1.0	3
76	Globalization of pediatric transplantation: The risk of tuberculosis or not tuberculosis. <i>Pediatric Transplantation</i> , 2017, 21, e12891.	1.0	2
77	Prolonged paralysis in a child with organophosphate pesticide poisoning. <i>South African Medical Journal</i> , 2018, 108, 468.	0.6	2
78	TB in paediatric kidney transplant recipients – A single-centre experience. <i>Pediatric Transplantation</i> , 2021, , e14141.	1.0	2
79	Nephrology in South Africa. , 2021, , 55-73.		2
80	Takayasu Arteritis in Children: A Developing World Perspective. <i>Annals of Paediatric Rheumatology</i> , 2013, 2, 134.	0.0	2
81	Dialysis Modality Choice and Initiation: Global Preferences. , 2016, , 1637-1653.		2
82	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.	1.9	2
83	Aromatherapy massage seems effective in critically ill children: an observational before-after study. <i>Paediatric and Neonatal Pain</i> , 2022, 4, 61-68.	1.7	2
84	A practical approach to anaesthesia for paediatric liver transplantation. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2006, 12, 11-15.	0.3	1
85	Salvageability of renal function following renal revascularisation in children with Takayasu's arteritis-induced renal artery stenosis. <i>South African Medical Journal</i> , 2016, 106, 813.	0.6	1
86	Paediatric acute kidney injury: can we match therapy with resources around the world?. <i>Intensive Care Medicine</i> , 2019, 45, 86-88.	8.2	1
87	AFPNA. , 2016, , 2613-2630.		1
88	Decreased Human Leukocyte Antigen DR on Circulating Monocytes Expression After Severe Pediatric Trauma: An Exploratory Report. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e314-e323.	0.5	1
89	Acute Kidney Injury (AKI): Current Thoughts and Controversies in Pediatrics. <i>Current Pediatrics Reports</i> , 2015, 3, 91-100.	4.0	0
90	Peritoneal Dialysis as Treatment for Acute Kidney Injury (AKI). , 2017, , 265-270.		0

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91	A cost comparison of rasburicase versus dialysis in the management of children with acute leukaemia and lymphoma at a South African centre. South African Journal of Oncology, 2018, 2, .	0.1	0
92	Acute Kidney Injury in Less Well-Resourced Countries. , 2021, , 883-893.		0
93	AFPNA. , 2014, , 1-21.		0