

Katja M Gist

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5950008/publications.pdf>

Version: 2024-02-01

79
papers

1,838
citations

304743

22
h-index

315739

38
g-index

80
all docs

80
docs citations

80
times ranked

1581
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	Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 112-120.	5.6	98
3	Metabolomics assessment reveals oxidative stress and altered energy production in the heart after ischemic acute kidney injury in mice. <i>Kidney International</i> , 2019, 95, 590-610.	5.2	61
4	Acute kidney injury in neonatal encephalopathy: an evaluation of the AWAKEN database. <i>Pediatric Nephrology</i> , 2019, 34, 169-176.	1.7	59
5	Epidemiology of Acute Kidney Injury After Neonatal Cardiac Surgery: A Report From the Multicenter Neonatal and Pediatric Heart and Renal Outcomes Network. <i>Critical Care Medicine</i> , 2021, 49, e941-e951.	0.9	58
6	Assessment of the Independent and Synergistic Effects of Fluid Overload and Acute Kidney Injury on Outcomes of Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 170-177.	0.5	51
7	Kinetics of the cell cycle arrest biomarkers (TIMP-2*IGFBP-7) for prediction of acute kidney injury in infants after cardiac surgery. <i>Pediatric Nephrology</i> , 2017, 32, 1611-1619.	1.7	50
8	The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. <i>Pediatric Research</i> , 2020, 87, 550-557.	2.3	49
9	Learning Curve for Zero-Fluoroscopy Catheter Ablation of AVNRT: Early versus Late Experience. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 264-268.	1.2	48
10	The impact of fluid balance on outcomes in critically ill near-term/term neonates: a report from the AWAKEN study group. <i>Pediatric Research</i> , 2019, 85, 79-85.	2.3	46
11	IL-6-mediated hepatocyte production is the primary source of plasma and urine neutrophil gelatinase-associated lipocalin during acute kidney injury. <i>Kidney International</i> , 2020, 97, 966-979.	5.2	40
12	Increase in chloride from baseline is independently associated with mortality in critically ill children. <i>Intensive Care Medicine</i> , 2018, 44, 2183-2191.	8.2	35
13	Thrombocytopenia After Cardiopulmonary Bypass Is Associated With Increased Morbidity and Mortality. <i>Annals of Thoracic Surgery</i> , 2020, 110, 50-57.	1.3	31
14	Characterization and Outcomes of Hospitalized Children With Coronavirus Disease 2019: A Report From a Multicenter, Viral Infection and Respiratory Illness Universal Study (Coronavirus Disease 2019) Registry. <i>Critical Care Medicine</i> , 2022, 50, e40-e51.	0.9	31
15	The Impact of Obesity on Disease Severity and Outcomes Among Hospitalized Children With COVID-19. <i>Hospital Pediatrics</i> , 2021, 11, e297-e316.	1.3	30
16	A Decline in Intraoperative Renal Near-Infrared Spectroscopy Is Associated With Adverse Outcomes in Children Following Cardiac Surgery. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 342-349.	0.5	28
17	Acute kidney injury is associated with subsequent infection in neonates after the Norwood procedure: a retrospective chart review. <i>Pediatric Nephrology</i> , 2018, 33, 1235-1242.	1.7	28
18	Furosemide response predicts acute kidney injury in children after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2444-2451.	0.8	28

#	ARTICLE	IF	CITATIONS
19	Acute Kidney Injury Defined by Fluid Corrected Creatinine in Neonates After the Norwood Procedure. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 513-521.	0.8	27
20	Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference. <i>Journal of Perinatology</i> , 2021, 41, 185-195.	2.0	27
21	Hyperchloremia is independently associated with mortality in critically ill children who ultimately require continuous renal replacement therapy. <i>Pediatric Nephrology</i> , 2018, 33, 1079-1085.	1.7	26
22	Coronavirus Disease 2019-associated PICU Admissions: A Report From the Society of Critical Care Medicine Discovery Network Viral Infection and Respiratory Illness Universal Study Registry*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 603-615.	0.5	25
23	Pulmonary artery interventions after Norwood procedure: Does type or position of shunt predict need for intervention?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1485-1492.	0.8	24
24	Neonatal and Paediatric Heart and Renal Outcomes Network: design of a multi-centre retrospective cohort study. <i>Cardiology in the Young</i> , 2019, 29, 511-518.	0.8	24
25	Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. <i>Pediatric Nephrology</i> , 2021, 36, 733-746.	1.7	24
26	Current Status of Novel Biomarkers for the Diagnosis of Acute Kidney Injury: A Historical Perspective. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 415-424.	2.8	23
27	Acute kidney injury in congenital heart disease. <i>Current Opinion in Cardiology</i> , 2018, 33, 101-107.	1.8	19
28	Fluid Management With Peritoneal Dialysis After Pediatric Cardiac Surgery. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 696-704.	0.8	18
29	Urine Biomarkers for the Assessment of Acute Kidney Injury in Neonates with Hypoxic Ischemic Encephalopathy Receiving Therapeutic Hypothermia. <i>Journal of Pediatrics</i> , 2022, 241, 133-140.e3.	1.8	18
30	Female and male mice have differential longterm cardiorenal outcomes following a matched degree of ischemia-reperfusion acute kidney injury. <i>Scientific Reports</i> , 2022, 12, 643.	3.3	18
31	Assessment of the Relationship Between Contegra Conduit Size and Early Valvar Insufficiency. <i>Annals of Thoracic Surgery</i> , 2012, 93, 856-861.	1.3	17
32	Acute Kidney Injury Biomarkers Predict an Increase in Serum Milrinone Concentration Earlier Than Serum Creatinine-defined Acute Kidney Injury in Infants After Cardiac Surgery. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 186-194.	2.0	17
33	Incident infection following acute kidney injury with recovery to baseline creatinine: A propensity score matched analysis. <i>PLoS ONE</i> , 2019, 14, e0217935.	2.5	17
34	Acute Kidney Injury Results in Long-Term Diastolic Dysfunction That Is Prevented by Histone Deacetylase Inhibition. <i>JACC Basic To Translational Science</i> , 2021, 6, 119-133.	4.1	17
35	Acute Success of Cryoablation of Left-Sided Accessory Pathways: A Single Institution Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 637-642.	1.7	16
36	Effects of hyperchloremia on renal recovery in critically ill children with acute kidney injury. <i>Pediatric Nephrology</i> , 2020, 35, 1331-1339.	1.7	16

#	ARTICLE	IF	CITATIONS
37	Retrospective Evaluation of Milrinone Pharmacokinetics in Children With Kidney Injury. Therapeutic Drug Monitoring, 2015, 37, 792-796.	2.0	15
38	Prophylactic Peritoneal Dialysis After the Arterial Switch Operation: A Retrospective Cohort Study. Annals of Thoracic Surgery, 2021, 111, 655-661.	1.3	15
39	Risk Factors for Recurrent Acute Kidney Injury in Children Who Undergo Multiple Cardiac Surgeries. Pediatric Critical Care Medicine, 2019, 20, 614-620.	0.5	14
40	Fluid Accumulation After Neonatal Congenital Cardiac Operation: Clinical Implications and Outcomes. Annals of Thoracic Surgery, 2022, 114, 2288-2294.	1.3	14
41	Milrinone Dosing Issues in Critically Ill Children With Kidney Injury. Journal of Cardiovascular Pharmacology, 2016, 67, 175-181.	1.9	13
42	Transient and persistent acute kidney injury phenotypes following the Norwood operation: a retrospective study. Cardiology in the Young, 2022, 32, 564-571.	0.8	12
43	Impact of acute kidney injury and nephrotoxic exposure on hospital length of stay. Pediatric Nephrology, 2020, 35, 799-806.	1.7	11
44	Improving acute kidney injury diagnostic precision using biomarkers. Practical Laboratory Medicine, 2022, 30, e00272.	1.3	11
45	Comparison of creatinine and cystatin C for estimation of glomerular filtration rate in pediatric patients after Fontan operation. Congenital Heart Disease, 2019, 14, 760-764.	0.2	10
46	Epidemiology of Neonatal Acute Kidney Injury After Cardiac Surgery Without Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2022, 114, 1786-1792.	1.3	10
47	Tachyarrhythmia Following Norwood Operation. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 206-210.	0.8	9
48	Developmental Pharmacokinetics and Age-Appropriate Dosing Design of Milrinone in Neonates and Infants with Acute Kidney Injury Following Cardiac Surgery. Clinical Pharmacokinetics, 2019, 58, 793-803.	3.5	9
49	Cosmetic outcomes and quality of life in children with cardiac implantable electronic devices. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 46-57.	1.2	9
50	Infection Post-AKI: Should We Worry?. Nephron, 2020, 144, 673-676.	1.8	9
51	Modifying the Renal Angina Index for Predicting AKI and Related Adverse Outcomes in Pediatric Heart Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 196-202.	0.8	9
52	The Neglected Price of Pediatric Acute Kidney Injury: Non-renal Implications. Frontiers in Pediatrics, 0, 10, .	1.9	7
53	Risk factors for acute kidney injury in neonates with congenital diaphragmatic hernia. Journal of Perinatology, 2021, 41, 1901-1909.	2.0	6
54	Acute Kidney Injury and Fluid Overload in Pediatric Extracorporeal Cardio-Pulmonary Resuscitation: A Multicenter Retrospective Cohort Study. ASAIO Journal, 2022, 68, 956-963.	1.6	6

#	ARTICLE	IF	CITATIONS
55	Association of early dysnatremia with mortality in the neonatal intensive care unit: results from the AWAKEN study. <i>Journal of Perinatology</i> , 2022, 42, 1353-1360.	2.0	6
56	Acute Kidney Injury and Fluid Overload in Pediatric Cardiac Surgery. <i>Current Treatment Options in Pediatrics</i> , 2019, 5, 326-342.	0.6	5
57	Acute Kidney Injury in Pediatric Cardiac Intensive Care Children: Not All Admissions Are Equal: A Retrospective Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 699-706.	1.3	5
58	Risk Factors for Critical Coronavirus Disease 2019 and Mortality in Hospitalized Young Adults: An Analysis of the Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS) Coronavirus Disease 2019 Registry. , 2021, 3, e0514.		5
59	SARS-CoV-2 infection increases risk of acute kidney injury in a bimodal age distribution. <i>BMC Nephrology</i> , 2022, 23, 63.	1.8	5
60	More and sooner, but not necessarily better. <i>Journal of Thoracic Disease</i> , 2016, 8, 1877-1879.	1.4	3
61	Adherence to Daily Weights and Total Fluid Orders in the Pediatric Intensive Care Unit. <i>Pediatric Quality & Safety</i> , 2018, 3, e110.	0.8	3
62	Retrospective Comparison of the Supported and Unsupported Bovine Jugular Vein Conduit in Children. <i>Annals of Thoracic Surgery</i> , 2019, 108, 567-573.	1.3	3
63	Utility of Kinetic GFR for Predicting Severe Persistent AKI in Critically Ill Children and Young Adults. <i>Kidney360</i> , 2021, 2, 869-872.	2.1	3
64	Single Ventricle Lesions. , 2014, , 397-415.		3
65	The Landscape of Thromboprophylaxis Utilization in Critically ill Children. <i>Critical Care Medicine</i> , 2014, 42, 1317-1318.	0.9	2
66	Useful References in Pediatric Cardiac Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 553-563.	0.5	2
67	Editorial: Acute Kidney Injury: It's Not Just Acute, and It's Not Just the Kidneys. <i>Frontiers in Pediatrics</i> , 2021, 9, 792210.	1.9	2
68	Circulating cyclic adenosine monophosphate concentrations in milrinone treated paediatric patients after congenital heart surgery. <i>Cardiology in the Young</i> , 2021, 31, 1393-1400.	0.8	1
69	The Challenge of Acute Kidney Injury Diagnostic Precision: From Early Prediction to Long-Term Follow-up. <i>Kidney International Reports</i> , 2021, 6, 1755-1757.	0.8	1
70	Fluid Homeostasis and Diuretic Therapy in the Neonate. <i>NeoReviews</i> , 2022, 23, e189-e204.	0.8	1
71	Survival of Children With Pulmonary Embolism Supported by Extracorporeal Membrane Oxygenation. <i>Frontiers in Pediatrics</i> , 2022, 10, 877637.	1.9	1
72	Considerations and Options in the Treatment of Low Cardiac Output Syndrome and Vasoplegia After Congenital Heart Surgery. <i>Current Treatment Options in Pediatrics</i> , 2020, 6, 182-202.	0.6	0

#	ARTICLE	IF	CITATIONS
73	The Prophylactic Peritoneal Dialysis Conundrum: Is It Worth It?. Annals of Thoracic Surgery, 2021, 111, 1740-1741.	1.3	0
74	Improving Acute Kidney Injury-Associated Outcomes: From Early Risk to Long-Term Considerations. Current Treatment Options in Pediatrics, 2021, 7, 99-108.	0.6	0
75	Urine Quantification Following Furosemide for Severe Acute Kidney Injury Prediction in Critically Ill Children. Journal of Pediatric Intensive Care, 0, , .	0.8	0
76	Perfusion Strategies for Neonatal Aortic Arch Surgeryâ€”Comparing AKI Risk: Apples and Apples? Or Apples and Oranges?. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 581-582.	0.8	0
77	Liberation From Continuous Renal Replacement Therapy: Does It Have an Impact on Short-term Outcomes?. Mayo Clinic Proceedings, 2021, 96, 2743-2745.	3.0	0
78	The authors reply. Critical Care Medicine, 2022, 50, e325-e326.	0.9	0
79	Connecting Brain and Kidney: The Systemic Effects of Acute Kidney Injury After Cardiac Surgery. Annals of Thoracic Surgery, 2022, 114, 2354-2355.	1.3	0