

Heather R Thiessen-Philbrook

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

5,831
citations

81900

39
h-index

79698

73
g-index

117
all docs

117
docs citations

117
times ranked

5962
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Significance of Urinary Biomarkers in Patients Hospitalized With COVID-19. American Journal of Kidney Diseases, 2022, 79, 257-267.e1.	1.9	30
2	Angiotensin II as Prognostic Markers for Future Kidney Disease and Heart Failure Events after Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2022, 33, 613-627.	6.1	16
3	Clinically adjudicated deceased donor acute kidney injury and graft outcomes. PLoS ONE, 2022, 17, e0264329.	2.5	3
4	Longitudinal TNFR1 and TNFR2 and Kidney Outcomes: Results from AASK and VA NEPHRON-D. Journal of the American Society of Nephrology: JASN, 2022, 33, 996-1010.	6.1	16
5	Considerations in Controlling for Urine Concentration for Biomarkers of Kidney Disease Progression After Acute Kidney Injury. Kidney International Reports, 2022, 7, 1502-1513.	0.8	5
6	Trends in the procurement and discard of kidneys from deceased donors with acute kidney injury. American Journal of Transplantation, 2022, 22, 898-908.	4.7	11
7	Cardiac Biomarkers for Risk Stratification of Acute Kidney Injury After Pediatric Cardiac Surgery. Annals of Thoracic Surgery, 2021, 111, 191-198.	1.3	16
8	Results from the TRIBE-AKI Study found associations between post-operative blood biomarkers and risk of chronic kidney disease after cardiac surgery. Kidney International, 2021, 99, 716-724.	5.2	35
9	24-hour ambulatory blood pressure monitoring 9 years after pediatric cardiac surgery: a pilot and feasibility study. Pediatric Nephrology, 2021, 36, 1533-1541.	1.7	3
10	Contemporary incidence and risk factors of post transplant Erythrocytosis in deceased donor kidney transplantation. BMC Nephrology, 2021, 22, 26.	1.8	6
11	Biomarkers of inflammation and repair in kidney disease progression. Journal of Clinical Investigation, 2021, 131, .	8.2	95
12	Deceased-Donor Acute Kidney Injury and BK Polyomavirus in Kidney Transplant Recipients. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 765-775.	4.5	4
13	Long-term Risk of Hypertension After Surgical Repair of Congenital Heart Disease in Children. JAMA Network Open, 2021, 4, e215237.	5.9	12
14	Urinary EGF and MCP-1 and risk of CKD after cardiac surgery. JCI Insight, 2021, 6, .	5.0	16
15	Post-transplant Diabetes Mellitus in Kidney Transplant Recipients: A Multicenter Study. Kidney360, 2021, 2, 1296-1307.	2.1	9
16	Comparison of proteomic methods in evaluating biomarker-AKI associations in cardiac surgery patients. Translational Research, 2021, 238, 49-62.	5.0	20
17	Sample Processing and Stability for Urine Biomarker Studies. journal of applied laboratory medicine, The, 2021, 6, 1628-1634.	1.3	7
18	Urine Alpha-1-Microglobulin Levels and Acute Kidney Injury, Mortality, and Cardiovascular Events following Cardiac Surgery. American Journal of Nephrology, 2021, 52, 673-683.	3.1	4

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19	Improving the prediction of long-term readmission and mortality using a novel biomarker panel. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4213-4223.	0.7	6
20	Uromodulin to Osteopontin Ratio in Deceased Donor Urine Is Associated With Kidney Graft Outcomes. <i>Transplantation</i> , 2021, 105, 876-885.	1.0	10
21	Kidney Biomarkers of Injury and Repair as Predictors of Contrast-Associated AKI: A Substudy of the PRESERVE Trial. <i>American Journal of Kidney Diseases</i> , 2020, 75, 187-194.	1.9	40
22	Urine Injury Biomarkers Are Not Associated With Kidney Transplant Failure. <i>Transplantation</i> , 2020, 104, 1272-1279.	1.0	9
23	Association of plasma-soluble ST2 and galectin-3 with cardiovascular events and mortality following cardiac surgery. <i>American Heart Journal</i> , 2020, 220, 253-263.	2.7	10
24	BioPETsurv: Methodology and open source software to evaluate biomarkers for prognostic enrichment of time-to-event clinical trials. <i>PLoS ONE</i> , 2020, 15, e0239486.	2.5	4
25	Postangiography Increases in Serum Creatinine and Biomarkers of Injury and Repair. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1240-1250.	4.5	12
26	Improving Care for Patients after Hospitalization with AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2237-2241.	6.1	24
27	ST2 Predicts Risk of Unplanned Readmission Within 1 Year After Pediatric Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 110, 2070-2075.	1.3	4
28	Title is missing!. , 2020, 15, e0239486.		0
29	Title is missing!. , 2020, 15, e0239486.		0
30	Title is missing!. , 2020, 15, e0239486.		0
31	Title is missing!. , 2020, 15, e0239486.		0
32	Title is missing!. , 2020, 15, e0239486.		0
33	Title is missing!. , 2020, 15, e0239486.		0
34	The Association Between Cardiac Biomarker NT-proBNP and 30-Day Readmission or Mortality After Pediatric Congenital Heart Surgery. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019, 10, 446-453.	0.8	7
35	The authors reply. <i>Kidney International</i> , 2019, 96, 520-521.	5.2	0
36	Developing Biomarker Panels to Predict Progression of Acute Kidney Injury After Cardiac Surgery. <i>Kidney International Reports</i> , 2019, 4, 1677-1688.	0.8	3

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37	Association of T Cell-Derived Inflammatory Cytokines With Acute Kidney Injury and Mortality After Cardiac Surgery. <i>Kidney International Reports</i> , 2019, 4, 1689-1697.	0.8	22
38	Incidence of ESKD and Mortality among Children with Congenital Heart Disease after Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1450-1457.	4.5	29
39	Comparison of Urine and Plasma Biomarker Concentrations Measured by Aptamer-Based versus Immunoassay Methods in Cardiac Surgery Patients. <i>Journal of Applied Laboratory Medicine</i> , 2019, 4, 331-342.	1.3	18
40	Are Urinary Biomarkers Better Than Acute Kidney Injury Duration for Predicting Readmission?. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1699-1705.	1.3	9
41	The Association of Angiogenesis Markers With Acute Kidney Injury and Mortality After Cardiac Surgery. <i>American Journal of Kidney Diseases</i> , 2019, 74, 36-46.	1.9	38
42	Biomarkers associated with 30-day readmission and mortality after pediatric congenital heart surgery. <i>Journal of Cardiac Surgery</i> , 2019, 34, 329-336.	0.7	17
43	Donor Urinary C5a Levels Independently Correlate With Posttransplant Delayed Graft Function. <i>Transplantation</i> , 2019, 103, e29-e35.	1.0	25
44	Quantifying Donor Effects on Transplant Outcomes Using Kidney Pairs from Deceased Donors. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1781-1787.	4.5	8
45	Deceased-donor acute kidney injury is not associated with kidney allograft failure. <i>Kidney International</i> , 2019, 95, 199-209.	5.2	62
46	Kidney injury biomarkers 5 years after AKI due to pediatric cardiac surgery. <i>Pediatric Nephrology</i> , 2018, 33, 1069-1077.	1.7	16
47	Biomarkers of AKI Progression after Pediatric Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1549-1556.	6.1	54
48	Reply. <i>Annals of Thoracic Surgery</i> , 2018, 106, 641.	1.3	3
49	The association of discharge decisions after deceased donor kidney transplantation with the risk of early readmission: Results from the deceased donor study. <i>Clinical Transplantation</i> , 2018, 32, e13215.	1.6	10
50	IL-33 deficiency slows cancer growth but does not protect against cisplatin-induced AKI in mice with cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F356-F366.	2.7	11
51	Utility of Biomarkers to Improve Prediction of Readmission or Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1294-1301.	1.3	27
52	Reliability of deceased-donor procurement kidney biopsy images uploaded in United Network for Organ Sharing. <i>Clinical Transplantation</i> , 2018, 32, e13441.	1.6	8
53	Elevated preoperative Galectin-3 is associated with acute kidney injury after cardiac surgery. <i>BMC Nephrology</i> , 2018, 19, 280.	1.8	10
54	The Association Between Novel Biomarkers and 1-Year Readmission or Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1122-1128.	1.3	14

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55	Preoperative serum ST2 level predicts acute kidney injury after adult cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1114-1123.e2.	0.8	19
56	Perioperative heart-type fatty acid binding protein concentration cutoffs for the identification of severe acute kidney injury in patients undergoing cardiac surgery. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 57, e8-e10.	2.3	2
57	Predictive Ability of Novel Cardiac Biomarkers ST2, Galectin-3, and NT-proBNP Before Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	19
58	Procurement Biopsy Findings Versus Kidney Donor Risk Index for Predicting Renal Allograft Survival. <i>Transplantation Direct</i> , 2018, 4, e373.	1.6	18
59	Plasma Monocyte Chemotactic Protein-1 Is Associated With Acute Kidney Injury and Death After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2017, 104, 613-620.	1.3	52
60	Delayed Graft Function Phenotypes and 12-Month Kidney Transplant Outcomes. <i>Transplantation</i> , 2017, 101, 1913-1923.	1.0	41
61	Surface-enhanced Raman scattering analysis of urine from deceased donors as a prognostic tool for kidney transplant outcome. <i>Journal of Biophotonics</i> , 2017, 10, 1743-1755.	2.3	12
62	Utility of Applying Quality Assessment Tools for Kidneys With KDPI ≥ 80 . <i>Transplantation</i> , 2017, 101, 1125-1133.	1.0	15
63	Performance of Serum Creatinine and Kidney Injury Biomarkers for Diagnosing Histologic Acute Tubular Injury. <i>American Journal of Kidney Diseases</i> , 2017, 70, 807-816.	1.9	83
64	Interleukin-8 and Tumor Necrosis Factor Predict Acute Kidney Injury After Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 2072-2079.	1.3	49
65	Relationship of Kidney Injury Biomarkers with Long-Term Cardiovascular Outcomes after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3699-3707.	6.1	59
66	Group analysis identifies differentially elevated biomarkers with distinct outcomes for advanced acute kidney injury in cardiac surgery. <i>Biomarkers in Medicine</i> , 2017, 11, 1091-1102.	1.4	5
67	A Genome-Wide Association Study to Identify Single-Nucleotide Polymorphisms for Acute Kidney Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 482-490.	5.6	31
68	YKL-40 Associates with Renal Recovery in Deceased Donor Kidney Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 661-670.	6.1	50
69	Evaluating biomarkers for prognostic enrichment of clinical trials. <i>Clinical Trials</i> , 2017, 14, 629-638.	1.6	28
70	Urinalysis findings and urinary kidney injury biomarker concentrations. <i>BMC Nephrology</i> , 2017, 18, 218.	1.8	17
71	Elevated urinary CRELD2 is associated with endoplasmic reticulum stress-mediated kidney disease. <i>JCI Insight</i> , 2017, 2, .	5.0	32
72	First Post-Operative Urinary Kidney Injury Biomarkers and Association with the Duration of AKI in the TRIBE-AKI Cohort. <i>PLoS ONE</i> , 2016, 11, e0161098.	2.5	42

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73	Application of new acute kidney injury biomarkers in human randomized controlled trials. <i>Kidney International</i> , 2016, 89, 1372-1379.	5.2	65
74	Kidney Outcomes 5 Years After Pediatric Cardiac Surgery. <i>JAMA Pediatrics</i> , 2016, 170, 1071.	6.2	112
75	Use of urine biomarker-derived clusters to predict the risk of chronic kidney disease and all-cause mortality in HIV-infected women. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1478-1485.	0.7	16
76	Effect of Lowering the Dialysate Temperature in Chronic Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 442-457.	4.5	91
77	Validating Early Post-Transplant Outcomes Reported for Recipients of Deceased Donor Kidney Transplants. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 324-331.	4.5	22
78	Associations between Deceased-Donor Urine Injury Biomarkers and Kidney Transplant Outcomes. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1534-1543.	6.1	89
79	Methodological issues in current practice may lead to bias in the development of biomarker combinations for predicting acute kidney injury. <i>Kidney International</i> , 2016, 89, 429-438.	5.2	18
80	Association of Perioperative Plasma Neutrophil Gelatinase-Associated Lipocalin Levels with 3-Year Mortality after Cardiac Surgery: A Prospective Observational Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0129619.	2.5	17
81	RiGoR: reporting guidelines to address common sources of bias in risk model development. <i>Biomarker Research</i> , 2015, 3, 2.	6.8	21
82	Interleukin-6 and interleukin-10 as acute kidney injury biomarkers in pediatric cardiac surgery. <i>Pediatric Nephrology</i> , 2015, 30, 1519-1527.	1.7	62
83	Association of Definition of Acute Kidney Injury by Cystatin C Rise With Biomarkers and Clinical Outcomes in Children Undergoing Cardiac Surgery. <i>JAMA Pediatrics</i> , 2015, 169, 583.	6.2	65
84	Cardiac Biomarkers and Acute Kidney Injury After Cardiac Surgery. <i>Pediatrics</i> , 2015, 135, e945-e956.	2.1	53
85	Plasma IL-6 and IL-10 Concentrations Predict AKI and Long-Term Mortality in Adults after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 3123-3132.	6.1	144
86	Urine Biomarkers and Perioperative Acute Kidney Injury: The Impact of Preoperative Estimated GFR. <i>American Journal of Kidney Diseases</i> , 2015, 66, 1006-1014.	1.9	16
87	Key Concepts and Limitations of Statistical Methods for Evaluating Biomarkers of Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1621-1629.	6.1	49
88	Urinary Biomarkers of AKI and Mortality 3 Years after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1063-1071.	6.1	144
89	Serum Brain Natriuretic Peptide and Risk of Acute Kidney Injury After Cardiac Operations in Children. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2142-2147.	1.3	16
90	Developing Risk Prediction Models for Kidney Injury and Assessing Incremental Value for Novel Biomarkers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1488-1496.	4.5	28

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91	Urinary Biomarkers and Progression of AKI in Patients with Cirrhosis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1857-1867.	4.5	79
92	Kidney biomarkers and differential diagnosis of patients with cirrhosis and acute kidney injury. <i>Hepatology</i> , 2014, 60, 622-632.	7.3	259
93	Association Between Preoperative Statin Use and Acute Kidney Injury Biomarkers in Cardiac Surgical Procedures. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2081-2087.	1.3	41
94	Non-biologic disease-modifying antirheumatic drugs (DMARDs) improve pain in inflammatory arthritis (IA): a systematic literature review of randomized controlled trials. <i>Rheumatology International</i> , 2013, 33, 1105-1120.	3.0	23
95	Urinary Cystatin C and Acute Kidney Injury After Cardiac Surgery. <i>American Journal of Kidney Diseases</i> , 2013, 61, 730-738.	1.9	45
96	Preoperative angiotensin-converting enzyme inhibitors and angiotensin receptor blocker use and acute kidney injury in patients undergoing cardiac surgery. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2787-2799.	0.7	93
97	Performance of Kidney Injury Molecule-1 and Liver Fatty Acid-Binding Protein and Combined Biomarkers of AKI after Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1079-1088.	4.5	194
98	Association between Peritransplant Kidney Injury Biomarkers and 1-Year Allograft Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1224-1233.	4.5	35
99	Preoperative Serum Brain Natriuretic Peptide and Risk of Acute Kidney Injury After Cardiac Surgery. <i>Circulation</i> , 2012, 125, 1347-1355.	1.6	81
100	Serum Cystatin C Versus Creatinine-Based Definitions of Acute Kidney Injury Following Cardiac Surgery: A Prospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2012, 60, 922-929.	1.9	91
101	Biomarkers Predict Progression of Acute Kidney Injury after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 905-914.	6.1	244
102	Presurgical Serum Cystatin C and Risk of Acute Kidney Injury After Cardiac Surgery. <i>American Journal of Kidney Diseases</i> , 2011, 58, 366-373.	1.9	75
103	Incidence, risk factors, and outcomes of acute kidney injury after pediatric cardiac surgery: A prospective multicenter study*. <i>Critical Care Medicine</i> , 2011, 39, 1493-1499.	0.9	401
104	Early postoperative serum cystatin C predicts severe acute kidney injury following pediatric cardiac surgery. <i>Kidney International</i> , 2011, 80, 655-662.	5.2	114
105	Postoperative Biomarkers Predict Acute Kidney Injury and Poor Outcomes after Adult Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1748-1757.	6.1	575
106	Postoperative Biomarkers Predict Acute Kidney Injury and Poor Outcomes after Pediatric Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1737-1747.	6.1	327
107	Impaired vascular function in asymptomatic young adult survivors of Hodgkin Lymphoma following mediastinal radiation. <i>Journal of Cancer Survivorship</i> , 2010, 4, 218-224.	2.9	15
108	Albuminuria and Estimated GFR 5 Years After Escherichia coli O157 Hemolytic Uremic Syndrome: An Update. <i>American Journal of Kidney Diseases</i> , 2008, 51, 435-444.	1.9	41

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109	Impaired Endothelial Function in Adolescents with Type 1 Diabetes Mellitus. <i>Journal of Pediatrics</i> , 2008, 152, 557-562.	1.8	46
110	Need for Quality Improvement in Renal Systematic Reviews. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1102-1114.	4.5	27
111	Can Extracellular Fluid Volume Expansion in Hemodialysis Patients Be Safely Reduced Using the Hemocontrol Biofeedback Algorithm? A Randomized Trial. <i>ASAIO Journal</i> , 2008, 54, 270-274.	1.6	25
112	<i>Campylobacter</i> Reactive Arthritis: A Systematic Review. <i>Seminars in Arthritis and Rheumatism</i> , 2007, 37, 48-55.	3.4	156
113	A gradient of acute gastroenteritis was characterized, to assess risk of long-term health sequelae after drinking bacterial-contaminated water. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 421-428.	5.0	34
114	Meta-Analysis: Risk for Hypertension in Living Kidney Donors. <i>Annals of Internal Medicine</i> , 2006, 145, 185.	3.9	341
115	Diabetes During Diarrhea-Associated Hemolytic Uremic Syndrome: A systematic review and meta-analysis. <i>Diabetes Care</i> , 2005, 28, 2556-2562.	8.6	48