

David Z Cherney

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,379
citations

361045

20
h-index

344852

36
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41
all docs

41
docs citations

41
times ranked

1939
citing authors

#	ARTICLE	IF	CITATIONS
1	Empagliflozin as Adjunctive to Insulin Therapy in Type 1 Diabetes: The EASE Trials. <i>Diabetes Care</i> , 2018, 41, 2560-2569.	4.3	239
2	Effects of the SGLT2 inhibitor dapagliflozin on glomerular and tubular injury markers. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1988-1993.	2.2	180
3	Sodium-Glucose Cotransporter 2 Inhibitors and Risk of Hyperkalemia in People With Type 2 Diabetes: A Meta-Analysis of Individual Participant Data From Randomized, Controlled Trials. <i>Circulation</i> , 2022, 145, 1460-1470.	1.6	97
4	Rapid GFR decline is associated with renal hyperfiltration and impaired GFR in adults with Type 1 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1706-1711.	0.4	88
5	Assessment of urinary microparticles in normotensive patients with type 1 diabetes. <i>Diabetologia</i> , 2017, 60, 581-584.	2.9	65
6	Sodium Glucose Cotransporter-2 Inhibition and Cardiorenal Protection. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2511-2524.	1.2	54
7	Use of sodium-glucose cotransporter-2 inhibitors and risk of acute kidney injury in older adults with diabetes: a population-based cohort study. <i>Cmaj</i> , 2020, 192, E351-E360.	0.9	53
8	Renal physiology of glucose handling and therapeutic implications. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, i3-i12.	0.4	46
9	Insulin Sensitivity Is an Important Determinant of Renal Health in Adolescents With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 3033-3039.	4.3	41
10	Preventing Early Renal Loss in Diabetes (PERL) Study: A Randomized Double-Blinded Trial of Allopurinol—Rationale, Design, and Baseline Data. <i>Diabetes Care</i> , 2019, 42, 1454-1463.	4.3	39
11	Longitudinal Assessment of Inflammation in Recipients of Continuous-Flow Left Ventricular Assist Devices. <i>Canadian Journal of Cardiology</i> , 2015, 31, 348-356.	0.8	34
12	Renal Hyperfiltration in Adolescents with Type 2 Diabetes: Physiology, Sex Differences, and Implications for Diabetic Kidney Disease. <i>Current Diabetes Reports</i> , 2018, 18, 22.	1.7	33
13	Mineralocorticoid Antagonism and Diabetic Kidney Disease. <i>Current Diabetes Reports</i> , 2019, 19, 4.	1.7	30
14	Diabetic Kidney Disease in Adolescents With Type 2 Diabetes: New Insights and Potential Therapies. <i>Current Diabetes Reports</i> , 2016, 16, 11.	1.7	28
15	A Physiological Analysis of Hyponatremia: Implications for Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2001, 21, 1-9.	1.1	26
16	New therapy, new challenges: The effects of long-term continuous flow left ventricular assist device on inflammation. <i>International Journal of Cardiology</i> , 2016, 215, 424-430.	0.8	26
17	Serum glycated albumin predicts all-cause mortality in dialysis patients with diabetes mellitus: meta-analysis and systematic review of a predictive biomarker. <i>Acta Diabetologica</i> , 2021, 58, 81-91.	1.2	24
18	Sodium Glucose Cotransporter 2 Inhibition Heralds a Call-to-Action for Diabetic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 285-288.	2.2	23

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19	Renal Function Is Associated With Peak Exercise Capacity in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 126-131.	4.3	22
20	Sex differences in neuropathic pain in longstanding diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 660-664.	1.2	22
21	Diabetes mellitus in chronic kidney disease: Biomarkers beyond HbA1c to estimate glycemic control and diabetes-dependent morbidity and mortality. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107707.	1.2	22
22	Commonly Measured Clinical Variables Are Not Associated With Burden of Complications in Long-standing Type 1 Diabetes: Results From the Canadian Study of Longevity in Diabetes. <i>Diabetes Care</i> , 2016, 39, e67-e68.	4.3	19
23	Renal SGLT mRNA expression in human health and disease: a study in two cohorts. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1224-F1230.	1.3	18
24	Diabetes Care Disparities in Long-standing Type 1 Diabetes in Canada and the U.S.: A Cross-sectional Comparison. <i>Diabetes Care</i> , 2018, 41, 88-95.	4.3	17
25	Sodium-glucose cotransporter inhibitors in type 2 diabetes: thinking beyond glucose lowering. <i>Cmaj</i> , 2019, 191, E1128-E1135.	0.9	17
26	Plasma Copeptin and Risk of Lower-Extremity Amputation in Type 1 and Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 2290-2297.	4.3	15
27	Social Determinants of Health Are Associated with Markers of Renal Injury in Adolescents with Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2018, 198, 247-253.e1.	0.9	14
28	Validity of a point-of-care nerve conduction device for polyneuropathy identification in older adults with diabetes: Results from the Canadian Study of Longevity in Type 1 Diabetes. <i>PLoS ONE</i> , 2018, 13, e0196647.	1.1	13
29	The Physiological Rationale for Incorporating Pulsatility in Continuous-Flow Left Ventricular Assist Devices. <i>Cardiology in Review</i> , 2018, 26, 294-301.	0.6	10
30	Exploring Patient Preferences for Adjunct-to-Insulin Therapy in Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1716-1723.	4.3	10
31	Sodium-Glucose Cotransporter-2 Inhibitors in Nephrology Practice: A Narrative Review. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812093570.	0.6	9
32	Sex differences in neuropathy & neuropathic pain: A brief report from the Phase 2 Canadian Study of Longevity in Type 1 Diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 107397.	1.2	8
33	A Unique Multi- and Interdisciplinary Cardiology-Renal-Endocrine Clinic: A Description and Assessment of Outcomes. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812210812.	0.6	7
34	Neurohormone levels remain elevated in continuous flow left ventricular assist device recipients. <i>Journal of Cardiac Surgery</i> , 2018, 33, 403-411.	0.3	6
35	Sodium transport in diabetes: two sides to the coin. <i>Nature Reviews Nephrology</i> , 2019, 15, 125-126.	4.1	5
36	Liraglutide for the Treatment of Type 2 Diabetes and Safety in Diabetic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 444-446.	2.2	5

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37	Evaluation of novel glomerular filtration rate estimation equations in adolescents and young adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 36, 108081.	1.2	5
38	Increased risk for microvascular complications among women with gestational diabetes in the third trimester The Microalbuminuria and Retinopathy in Gestational Diabetes (MARIGOLD) Study. <i>Diabetes Research and Clinical Practice</i> , 2021, 180, 109068.	1.1	3
39	SGLT2 inhibition reverts urinary peptide changes associated with severe COVID-19: An in silico proof of principle of proteomics-based drug repurposing. <i>Proteomics</i> , 2021, 21, e2100160.	1.3	3
40	Making a case for the combined use of SGLT2 inhibitors and GLP1 receptor agonists for cardiorenal protection. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2020, 42, 467-477.	0.4	3
41	Fat Mass Is Associated With Cystatin C and Estimated Glomerular Filtration Rate in Adolescents With Type 1 Diabetes. , 2015, 25, 454-455.		0