

Alex R Chang

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

10,425
citations

101543

36
h-index

60623

81
g-index

93
all docs

93
docs citations

93
times ranked

19132
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Disease and Stroke Statistics—2018 Update: A Report From the American Heart Association. <i>Circulation</i> , 2018, 137, e67-e492.	1.6	5,228
2	Estimated glomerular filtration rate and albuminuria for prediction of cardiovascular outcomes: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 514-525.	11.4	604
3	Proton Pump Inhibitor Use and the Risk of Chronic Kidney Disease. <i>JAMA Internal Medicine</i> , 2016, 176, 238.	5.1	553
4	Kidney-Failure Risk Projection for the Living Kidney-Donor Candidate. <i>New England Journal of Medicine</i> , 2016, 374, 411-421.	27.0	354
5	Serum potassium and adverse outcomes across the range of kidney function: a CKD Prognosis Consortium meta-analysis. <i>European Heart Journal</i> , 2018, 39, 1535-1542.	2.2	218
6	High dietary phosphorus intake is associated with all-cause mortality: results from NHANES III. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 320-327.	4.7	205
7	Conversion of Urine Protein-to-Creatinine Ratio or Urine Dipstick Protein to Urine Albumin-to-Creatinine Ratio for Use in Chronic Kidney Disease Screening and Prognosis. <i>Annals of Internal Medicine</i> , 2020, 173, 426-435.	3.9	144
8	Acute Kidney Injury in Patients on SGLT2 Inhibitors: A Propensity-Matched Analysis. <i>Diabetes Care</i> , 2017, 40, 1479-1485.	8.6	142
9	Bariatric surgery is associated with improvement in kidney outcomes. <i>Kidney International</i> , 2016, 90, 164-171.	5.2	140
10	Adiposity and risk of decline in glomerular filtration rate: meta-analysis of individual participant data in a global consortium. <i>BMJ: British Medical Journal</i> , 2019, 364, k5301.	2.3	139
11	Lifestyle-Related Factors, Obesity, and Incident Microalbuminuria: The CARDIA (Coronary Artery Risk Project) Study. <i>Diabetes Care</i> , 2019, 42, 134-141.	1.9	134
12	Association of Metformin Use With Risk of Lactic Acidosis Across the Range of Kidney Function. <i>JAMA Internal Medicine</i> , 2018, 178, 903.	5.1	126
13	Hyperkalemia After Initiating Renin-Angiotensin System Blockade: The Stockholm Creatinine Measurements (SCREAM) Project. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	123
14	Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 718-728.	11.4	110
15	Evaluating Glomerular Filtration Rate Slope as a Surrogate End Point for ESKD in Clinical Trials: An Individual Participant Meta-Analysis of Observational Data. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1746-1755.	6.1	109
16	Association Between Renin-Angiotensin System Blockade Discontinuation and All-Cause Mortality Among Persons With Low Estimated Glomerular Filtration Rate. <i>JAMA Internal Medicine</i> , 2020, 180, 718.	5.1	107
17	Bariatric Surgery and Kidney-Related Outcomes. <i>Kidney International Reports</i> , 2017, 2, 261-270.	0.8	104
18	Antihypertensive Medications and the Prevalence of Hyperkalemia in a Large Health System. <i>Hypertension</i> , 2016, 67, 1181-1188.	2.7	99

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19	CKD and Risk for Hospitalization With Infection: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2017, 69, 752-761.	1.9	96
20	Risk Factors and Outcomes of Rapid Correction of Severe Hyponatremia. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 984-992.	4.5	96
21	Dietary Phosphorus Intake and the Kidney. <i>Annual Review of Nutrition</i> , 2017, 37, 321-346.	10.1	75
22	Dietary Sources of Phosphorus among Adults in the United States: Results from NHANES 2001-2014. <i>Nutrients</i> , 2017, 9, 95.	4.1	67
23	Relationship of the American Heart Association's Impact Goals (Life's Simple 7) With Risk of Chronic Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, e003192.	3.7	62
24	Effects of a behavioral intervention that emphasizes spices and herbs on adherence to recommended sodium intake: results of the SPICE randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 671-679.	4.7	53
25	Albuminuria Testing in Hypertension and Diabetes: An Individual-Participant Data Meta-Analysis in a Global Consortium. <i>Hypertension</i> , 2021, 78, 1042-1052.	2.7	52
26	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. <i>EClinicalMedicine</i> , 2020, 27, 100552.	7.1	50
27	Chronic Kidney Disease Testing Among Primary Care Patients With Type 2 Diabetes Across 24 U.S. Health Care Organizations. <i>Diabetes Care</i> , 2021, 44, 2000-2009.	8.6	50
28	Serum Phosphorus and Mortality in the Third National Health and Nutrition Examination Survey (NHANES III): Effect Modification by Fasting. <i>American Journal of Kidney Diseases</i> , 2014, 64, 567-573.	1.9	47
29	Higher net acid excretion is associated with a lower risk of kidney disease progression in patients with diabetes. <i>Kidney International</i> , 2017, 91, 204-215.	5.2	47
30	Should eGFR and Albuminuria Be Added to the Framingham Risk Score Chronic Kidney Disease and Cardiovascular Disease Risk Prediction. <i>Nephron Clinical Practice</i> , 2011, 119, c171-c178.	2.3	46
31	Strategies to Treat Obesity in Patients With CKD. <i>American Journal of Kidney Diseases</i> , 2021, 77, 427-439.	1.9	46
32	Estimating Time to ESRD Using Kidney Failure Risk Equations: Results From the African American Study of Kidney Disease and Hypertension (AASK). <i>American Journal of Kidney Diseases</i> , 2015, 65, 394-402.	1.9	45
33	Serum Potassium, Mortality, and Kidney Outcomes in the Atherosclerosis Risk in Communities Study. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1403-1412.	3.0	45
34	Identifying potential kidney donors using social networking web sites. <i>Clinical Transplantation</i> , 2013, 27, E320-6.	1.6	43
35	Blood Pressure Goals in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 161-169.	4.5	42
36	Kidney Function in Obesity—Challenges in Indexing and Estimation. <i>Advances in Chronic Kidney Disease</i> , 2018, 25, 31-40.	1.4	41

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37	Discontinuation of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers in Chronic Kidney Disease. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2220-2229.	3.0	39
38	Associations of Opioid Prescriptions with Death and Hospitalization across the Spectrum of Estimated GFR. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1581-1589.	4.5	38
39	Risk Factors for Prognosis in Patients With Severely Decreased GFR. <i>Kidney International Reports</i> , 2018, 3, 625-637.	0.8	35
40	Phosphorus Content of Popular Beverages. <i>American Journal of Kidney Diseases</i> , 2015, 65, 969-971.	1.9	34
41	Direct Oral Anticoagulants and Risk of Acute Kidney Injury in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018, 71, 251-252.	2.8	30
42	Use of nephrotoxic medications in adults with chronic kidney disease in Swedish and US routine care. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 442-451.	2.9	29
43	Race, Serum Potassium, and Associations With ESRD and Mortality. <i>American Journal of Kidney Diseases</i> , 2017, 70, 244-251.	1.9	28
44	The FDA Metformin Label Change and Racial and Sex Disparities in Metformin Prescription among Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1847-1858.	6.1	28
45	Modifiable Lifestyle Behaviors and CKD Progression: A Narrative Review. <i>Kidney360</i> , 2022, 3, 752-778.	2.1	27
46	Association of a Reduction in Central Obesity and Phosphorus Intake With Changes in Urinary Albumin Excretion: The PREMIER Study. <i>American Journal of Kidney Diseases</i> , 2013, 62, 900-907.	1.9	24
47	A Within-Patient Analysis for Time-Varying Risk Factors of CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 606-613.	6.1	24
48	Phosphorus Additives and Albuminuria in Early Stages of CKD: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2017, 69, 200-209.	1.9	23
49	Improving proteinuria screening with mailed smartphone urinalysis testing in previously unscreened patients with hypertension: a randomized controlled trial. <i>BMC Nephrology</i> , 2019, 20, 132.	1.8	23
50	Using pharmacists to improve risk stratification and management of stage 3A chronic kidney disease: a feasibility study. <i>BMC Nephrology</i> , 2016, 17, 168.	1.8	22
51	Remote Dietary Counseling Using Smartphone Applications in Patients With Stages 1-3a Chronic Kidney Disease: A Mixed Methods Feasibility Study. , 2020, 30, 53-60.		22
52	Glycemic Control and the Risk of Acute Kidney Injury in Patients With Type 2 Diabetes and Chronic Kidney Disease: Parallel Population-Based Cohort Studies in U.S. and Swedish Routine Care. <i>Diabetes Care</i> , 2020, 43, 2975-2982.	8.6	22
53	Prevalence of Opioid, Gabapentinoid, and NSAID Use in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1886-1888.	4.5	21
54	Performance of Glomerular Filtration Rate Estimating Equations Before and After Bariatric Surgery. <i>Kidney Medicine</i> , 2020, 2, 699-706.e1.	2.0	21

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55	Metabolically Healthy Obesity and Risk of Kidney Function Decline. <i>Obesity</i> , 2018, 26, 762-768.	3.0	19
56	CKD progression: a risky business. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2607-2609.	0.7	18
57	The effects of weight change on glomerular filtration rate. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1870-1877.	0.7	18
58	Effectiveness of Influenza Vaccination Among Older Adults Across Kidney Function: Pooled Analysis of 2005-2006 Through 2014-2015 Influenza Seasons. <i>American Journal of Kidney Diseases</i> , 2020, 75, 887-896.	1.9	18
59	Controversies Regarding Lipid Management and Statin Use for Cardiovascular Risk Reduction in Patients With CKD. <i>American Journal of Kidney Diseases</i> , 2016, 67, 965-977.	1.9	16
60	Post-Discharge Mortality and Rehospitalization among Participants in a Comprehensive Acute Kidney Injury Rehabilitation Program. <i>Kidney360</i> , 2021, 2, 1424-1433.	2.1	16
61	Effect of glycemic index and carbohydrate intake on kidney function in healthy adults. <i>BMC Nephrology</i> , 2016, 17, 70.	1.8	15
62	Effects of Intensive Blood Pressure Control in Patients with and without Albuminuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1121-1128.	4.5	15
63	Serum albumin and risks of hospitalization and death: Findings from the Atherosclerosis Risk in Communities study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2865-2876.	2.6	15
64	Incident chronic kidney disease: trends in management and outcomes. <i>CKJ: Clinical Kidney Journal</i> , 2016, 9, 432-437.	2.9	14
65	Association of Albuminuria Levels With the Prescription of Renin-Angiotensin System Blockade. <i>Hypertension</i> , 2020, 76, 1762-1768.	2.7	14
66	Effects of Dietary App-Supported Tele-Counseling on Sodium Intake, Diet Quality, and Blood Pressure in Patients With Diabetes and Kidney Disease. , 2022, 32, 39-50.		14
67	Cumulative Exposure to Systolic Blood Pressure During Young Adulthood Through Midlife and the Urine Albumin-to-Creatinine Ratio at Midlife. <i>American Journal of Hypertension</i> , 2017, 30, 502-509.	2.0	11
68	Hyperkalemia and Acute Kidney Injury with Spironolactone Use Among Patients with Heart Failure. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2408-2419.	3.0	10
69	Target Blood Pressure for Cardiovascular Disease Prevention in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1572-1574.	4.5	9
70	The KIDNEYCODE program: Diagnostic yield and clinical features of individuals with chronic kidney disease. <i>Kidney360</i> , 0, , 10.34067/KID.0004162021.	2.1	7
71	Fluid Intake for Kidney Disease Prevention. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2558-2560.	4.5	6
72	Improving Estimates of Phosphorus Additive Content: Manufacturers Needed. , 2016, 26, e27-e30.		6

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73	Proteinuria and Risk of Lower-Extremity Amputation in Patients With Peripheral Artery Disease. <i>Diabetes Care</i> , 2019, 42, e146-e147.	8.6	6
74	Telehealth versus self-directed lifestyle intervention to promote healthy blood pressure: a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e044292.	1.9	6
75	Sodium-Glucose Cotransporter-2 Inhibitors and the Risk of Abnormal Serum Potassium Level. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1094-1096.	4.5	6
76	Impact of Kidney Function on Effects of the Dietary Approaches to Stop Hypertension (Dash) Diet. <i>Journal of Hypertension: Open Access</i> , 2013, 03, .	0.2	5
77	Association of Bariatric Surgery With Rates of Kidney Function Decline Using Multiple Filtration Markers. <i>JAMA Network Open</i> , 2020, 3, e2014670.	5.9	5
78	Socioeconomic status and use of obesogenic and anti-obesity medications in the United States: A population-based study. <i>The Lancet Regional Health Americas</i> , 2022, 11, 100249.	2.6	5
79	Comparative Effectiveness of Roux-en-Y Gastric Bypass vs. One Anastomosis Gastric Bypass on Kidney Function. <i>Obesity Surgery</i> , 2021, 31, 2464-2470.	2.1	4
80	Use of a Smartphone Camera at the Bedside to Assess Adequacy of Kidney Biopsies. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3024-3026.	6.1	4
81	Effects of sodium and potassium intake on health outcomes. <i>Nature Reviews Nephrology</i> , 2013, 9, 376-377.	9.6	3
82	CKD Management in Primary Care: Supporting Systems Change. <i>American Journal of Kidney Diseases</i> , 2020, 76, 613-615.	1.9	2
83	Effect of Obesity and the Metabolic Syndrome on Incident Kidney Disease and the Progression to Chronic Kidney Failure. , 2013, , 445-456.		1
84	Reply to MF McCarty. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 966-967.	4.7	1
85	Functional Status in CKD: What Measures to Use?. <i>Kidney360</i> , 2021, 2, 608-610.	2.1	1
86	Abstract 10922: Relationship of the AHA Impact Goals (Lifeâ€™s Simple 7) With Risk of Chronic Kidney Disease: Results From the ARIC Cohort Study. <i>Circulation</i> , 2015, 132, .	1.6	1
87	Moving Dietary Management of Diabetes Forward. <i>JAMA Internal Medicine</i> , 2013, 173, 1692-3.	5.1	0
88	Abstract MP10: Discontinuation of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers in Chronic Kidney Disease. <i>Circulation</i> , 2019, 139, .	1.6	0
89	Weight changes following antidiabetic medication use: realâ€™world evidence from health system data. <i>Obesity Science and Practice</i> , 0, , .	1.9	0
90	Glucose-Lowering Agents and the Risk of Hypoglycemia: a Real-world Study. <i>Journal of General Internal Medicine</i> , 0, , .	2.6	0