Boon W Teo

List of Publications by Year
in descending order

90 papers	2,135 citations	257101 24 h-index	276539 41 g-index
91 all docs	91 docs citations	91 times ranked	2857 citing authors

#	Article	IF	Citations
1	GFR Estimating Equations in a Multiethnic Asian Population. American Journal of Kidney Diseases, 2011, 58, 56-63.	2.1	225
2	Hypophosphatemia during continuous hemodialysis is associated with prolonged respiratory failure in patients with acute kidney injury. Nephrology Dialysis Transplantation, 2011, 26, 3508-3514.	0.4	120
3	Expert panel consensus recommendations for ambulatory blood pressure monitoring in Asia: The HOPE Asia Network. Journal of Clinical Hypertension, 2019, 21, 1250-1283.	1.0	107
4	GFR Estimation in Japan and China: What Accounts for the Difference?. American Journal of Kidney Diseases, 2009, 53, 932-935.	2.1	80
5	Normalisation of urinary biomarkers to creatinine for clinical practice and research â€“ when and why. Singapore Medical Journal, 2015, 56, 7-10.	0.3	75
6	Chronic kidney disease, cardiovascular disease and mortality: A prospective cohort study in a multi-ethnic Asian population. European Journal of Preventive Cardiology, 2015, 22, 1018-1026.	0.8	56
7	2020 Consensus summary on the management of hypertension in Asia from the HOPE Asia Network. Journal of Clinical Hypertension, 2020, 22, 351-362.	1.0	56
8	Asian Chronic Kidney Disease (CKD) Best Practice Recommendations - Positional Statements for Early Detection of CKD from Asian Forum for CKD Initiatives (AFCKDI). Nephrology, 2011, 16, no-no.	0.7	50
9	Extracorporeal Ultrafiltration vs Conventional Diuretic Therapy in Advanced Decompensated Heart Failure. Congestive Heart Failure, 2012, 18, 54-63.	2.0	50
10	Hypertension and stroke in Asia: A comprehensive review from HOPE Asia. Journal of Clinical Hypertension, 2021, 23, 513-521.	1.0	50
11	Elevated Serum Leptin, Adiponectin and Leptin to Adiponectin Ratio Is Associated with Chronic Kidney Disease in Asian Adults. PLoS ONE, 2015, 10, e0122009.	1.1	48
12	Retinal Vascular Imaging Markers and Incident Chronic Kidney Disease: A Prospective Cohort Study. Scientific Reports, 2017, 7, 9374.	1.6	44
13	The influence of the ambient temperature on blood pressure and how it will affect the epidemiology of hypertension in Asia. Journal of Clinical Hypertension, 2020, 22, 438-444.	1.0	42
14	Machine-generated bicarbonate dialysate for continuous therapy: a prospective, observational cohort study. Nephrology Dialysis Transplantation, 2007, 22, 2304-2315.	0.4	37
15	Glomerular Filtration Rates in Asians. Advances in Chronic Kidney Disease, 2018, 25, 41-48.	0.6	37
16	Diversity of and initiatives for hypertension management in Asiaâ€"Why we need the HOPE Asia Network. Journal of Clinical Hypertension, 2020, 22, 331-343.	1.0	36
17	Guidance on ambulatory blood pressure monitoring: A statement from the HOPE Asia Network. Journal of Clinical Hypertension, 2021, 23, 411-421.	1.0	36
18	Retinal Microvascular Abnormalities and Risk of Renal Failure in Asian Populations. PLoS ONE, 2015, 10, e0118076.	1.1	33

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19	Vision Impairment in CKD Patients: Epidemiology, Mechanisms, Differential Diagnoses, and Prevention. American Journal of Kidney Diseases, 2019, 73, 846-857.	2.1	33
20	Central blood pressure for the management of hypertension: Is it a practical clinical tool in current practice?. Journal of Clinical Hypertension, 2020, 22, 391-406.	1.0	32
21	Telemedicine in the management of hypertension: Evolving technological platforms for blood pressure telemonitoring. Journal of Clinical Hypertension, 2021, 23, 435-439.	1.0	32
22	The Relationship between Generalized and Abdominal Obesity with Diabetic Kidney Disease in Type 2 Diabetes: A Multiethnic Asian Study and Meta-Analysis. Nutrients, 2018, 10, 1685.	1.7	31
23	Applications of artificial intelligence for hypertension management. Journal of Clinical Hypertension, 2021, 23, 568-574.	1.0	29
24	Estimating Glomerular Filtration Rates by Use of Both Cystatin C and Standardized Serum Creatinine Avoids Ethnicity Coefficients in Asian Patients with Chronic Kidney Disease. Clinical Chemistry, 2012, 58, 450-457.	1.5	28
25	Mental health problems and hypertension in the elderly: Review from the HOPE Asia Network. Journal of Clinical Hypertension, 2021, 23, 504-512.	1.0	28
26	Current status of ambulatory blood pressure monitoring in Asian countries: A report from the HOPE Asia Network. Journal of Clinical Hypertension, 2020, 22, 384-390.	1.0	27
27	An overview of hypertension and cardiac involvement in Asia: Focus on heart failure. Journal of Clinical Hypertension, 2020, 22, 423-430.	1.0	27
28	Sevenâ€action approaches for the management of hypertension in Asia â€“ The HOPE Asia network. Journal of Clinical Hypertension, 2022, 24, 213-223.	1.0	27
29	Leucocyte subset-specific type 1 interferon signatures in SLE and other immune-mediated diseases. RMD Open, 2016, 2, e000183.	1.8	24
30	Serum Cystatin C, Markers of Chronic Kidney Disease, and Retinopathy in Persons with Diabetes. Journal of Diabetes Research, 2015, 2015, 1-8.	1.0	22
31	Ambulatory and home blood pressure monitoring: gaps between clinical guidelines and clinical practice in Singapore. International Journal of General Medicine, 2017, Volume 10, 189-197.	0.8	22
32	Disaster hypertension and cardiovascular events in disaster and COVIDâ€19 pandemic. Journal of Clinical Hypertension, 2021, 23, 575-583.	1.0	22
33	Spot Urine Estimations Are Equivalent to 24-Hour Urine Assessments of Urine Protein Excretion for Predicting Clinical Outcomes. International Journal of Nephrology, 2015, 2015, 1-8.	0.7	21
34	Influence of Vascular Access Type on Outcome Measures in Patients on Maintenance Hemodialysis. Nephron Clinical Practice, 2008, 108, c91-c98.	2.3	20
35	Alkalemia during continuous renal replacement therapy and mortality in critically ill patients*. Critical Care Medicine, 2008, 36, 1513-1517.	0.4	20
36	An elevated pro-inflammatory cytokine response is linked to development of amphotericin B-induced nephrotoxicity. Journal of Antimicrobial Chemotherapy, 2013, 68, 1655-1659.	1.3	20

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37	What is new in the 2018 Chinese hypertension guideline and the implication for the management of hypertension in Asia?. Journal of Clinical Hypertension, 2020, 22, 363-368.	1.0	20
38	Cardiovascular risk assessment tools in Asia. Journal of Clinical Hypertension, 2022, 24, 369-377.	1.0	20
39	Comparison of Creatinine Based and Kidney Volume Based Methods of Estimating Glomerular Filtration Rates in Potential Living Kidney Donors. Journal of Urology, 2013, 190, 1820-1826.	0.2	18
40	Effect of weight loss after bariatric surgery on kidney function in a multiethnic Asian population. Surgery for Obesity and Related Diseases, 2016, 12, 600-605.	1.0	18
41	Highlights of the 2019 Japanese Society of Hypertension Guidelines and perspectives on the management of Asian hypertensive patients. Journal of Clinical Hypertension, 2020, 22, 369-377.	1.0	18
42	Target blood pressure and control status in Asia. Journal of Clinical Hypertension, 2020, 22, 344-350.	1.0	17
43	Tackling Dialysis Burden around the World: A Global Challenge. Kidney Diseases (Basel, Switzerland), 2021, 7, 167-175.	1.2	17
44	Hypertension and erectile dysfunction: The role of endovascular therapy in Asia. Journal of Clinical Hypertension, 2021, 23, 481-488.	1.0	17
45	Angiotensin receptor neprilysin inhibitor as a novel antihypertensive drug: Evidence from Asia and around the globe. Journal of Clinical Hypertension, 2021, 23, 556-567.	1.0	16
46	Comparison of guidelines for the management of hypertension: Similarities and differences between international and Asian countries; perspectives from HOPEâ€Asia Network. Journal of Clinical Hypertension, 2021, 23, 422-434.	1.0	16
47	Profile of hospitalisation and death in the first year after diagnosis of end-stage renal disease in a multi-ethnic Asian population. Annals of the Academy of Medicine, Singapore, 2010, 39, 79-87.	0.2	16
48	Estimating Kidney Function in a Multiethnic Asian Population With Multiple Filtration Markers. American Journal of Kidney Diseases, 2012, 60, 500-502.	2.1	15
49	Hypertension and chronic kidney disease in Asian populations. Journal of Clinical Hypertension, 2021, 23, 475-480.	1.0	15
50	Long sleep duration and cardiovascular disease: Associations with arterial stiffness and blood pressure variability. Journal of Clinical Hypertension, 2021, 23, 496-503.	1.0	15
51	Quantifying acute changes in volume and nutritional status during haemodialysis using bioimpedance analysis. Nephrology, 2012, 17, 695-702.	0.7	14
52	Hypertension and blood pressure variability management practices among physicians in Singapore. Vascular Health and Risk Management, 2017, Volume 13, 275-285.	1.0	14
53	2018 Kidney Disease: Improving Global Outcomes (KDIGO) Hepatitis C in Chronic Kidney Disease Guideline Implementation: Asia Summit Conference Report. Kidney International Reports, 2020, 5, 1129-1138.	0.4	14
54	Glomerular filtration rates in healthy <scp>A</scp>sians without kidney disease. Nephrology, 2014, 19, 72-79.	0.7	13

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55	Hypertension in a multiâ€ethnic Asian population of Singapore. Journal of Clinical Hypertension, 2021, 23, 522-528.	1.0	13
56	High prevalence of mupirocin-resistant staphylococci in a dialysis unit where mupirocin and chlorhexidine are routinely used for prevention of catheter-related infections. Journal of Medical Microbiology, 2011, 60, 865-867.	0.7	12
57	Performance of the CKD-EPI creatinine-cystatin C glomerular filtration rate estimation equations in a multiethnic Asian population. Singapore Medical Journal, 2014, 55, 656-659.	0.3	12
58	The choice of estimating equations for glomerular filtration rate significantly affects the prevalence of chronic kidney disease in a multiâ€ethnic population during health screening. Nephrology, 2009, 14, 588-596.	0.7	11
59	The feasibility of polypill for cardiovascular disease prevention in Asian Population. Journal of Clinical Hypertension, 2021, 23, 545-555.	1.0	11
60	Ethnic differences in the association between blood pressure components and chronic kidney disease in middle aged and older Asian adults. BMC Nephrology, 2013, 14, 86.	0.8	10
61	Spot Urine Tests in Predicting 24-Hour Urine Sodium Excretion in Asian Patients. , 2013, 23, 450-455.		10
62	Visceral obesity in Asian living kidney donors significantly impacts early renal function after donor nephrectomy. World Journal of Urology, 2019, 37, 2231-2236.	1.2	9
63	High blood pressure in dementia: How low can we go?. Journal of Clinical Hypertension, 2020, 22, 415-422.	1.0	8
64	Evaluation of different bioimpedance methods for assessing body composition in Asian non-dialysis chronic kidney disease patients. Kidney Research and Clinical Practice, 2019, 38, 71-80.	0.9	8
65	Cystatin C, chronic kidney disease and retinopathy in adults without diabetes. European Journal of Preventive Cardiology, 2016, 23, 1413-1420.	0.8	7
66	Peritoneal Dialysisâ€“Related Peritonitis from Carbapenemase-Producing Klebsiella pneumoniae with OXA-48 Type Gene. Peritoneal Dialysis International, 2019, 39, 97-98.	1.1	7
67	Asian management of hypertension: Current status, home blood pressure, and specific concerns in Singapore. Journal of Clinical Hypertension, 2020, 22, 508-510.	1.0	7
68	Microbiology of Tunnelled Catheter-Related Infections in a Multi-Ethnic South-East Asian Patient Population. Nephron Clinical Practice, 2011, 118, c86-c92.	2.3	6
69	Comparison of CKD-EPI Cystatin C and Creatinine Glomerular Filtration Rate Estimation Equations in Asian Indians. International Journal of Nephrology, 2014, 2014, 1-8.	0.7	6
70	Body mass index and preclinical kidney disease in Indian adults aged 40Âyears and above without chronic kidney disease. Clinical and Experimental Nephrology, 2014, 18, 919-924.	0.7	6
71	Blood pressure and antihypertensive medication profile in a multiethnic Asian population of stable chronic kidney disease patients. Singapore Medical Journal, 2016, 57, 267-273.	0.3	6
72	Dietary intervention for the management of hypertension in Asia. Journal of Clinical Hypertension, 2021, 23, 538-544.	1.0	5

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73	Dietary sodium intake in a multiethnic Asian population of healthy participants and chronic kidney disease patients. Singapore Medical Journal, 2014, 55, 652-655.	0.3	5
74	Assessment of muscle mass and its association with protein intake in a multi-ethnic Asian population: relevance in chronic kidney disease. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 619-25.	0.3	5
75	Ethnic variation in the impact of metabolic syndrome components and chronic kidney disease. Maturitas, 2013, 74, 369-374.	1.0	4
76	Diabetic Microvascular Complications: Novel Risk Factors, Biomarkers, and Risk Prediction Models. Journal of Diabetes Research, 2016, 2016, 1-2.	1.0	4
77	Comparison of dayâ€toâ€day blood pressure variability in hypertensive patients with type 2 diabetes mellitus to those without diabetes: Asia BP@Home Study. Journal of Clinical Hypertension, 2020, 22, 407-414.	1.0	4
78	Reliable Quantification of the Potential for Equations Based on Spot Urine Samples to Estimate Population Salt Intake: Protocol for a Systematic Review and Meta-Analysis. JMIR Research Protocols, 2016, 5, e190.	0.5	4
79	Going to war on COVIDâ€19: Mobilizing an academic nephrology group practice. Nephrology, 2020, 25, 822-828.	0.7	3
80	Sustained Increase in Peritoneal Dialysis Prevalence through a Structured PD Initiation Service. Peritoneal Dialysis International, 2018, 38, 374-376.	1.1	2
81	World kidney day 2012: renal transplantation. Annals of the Academy of Medicine, Singapore, 2012, 41, 96-7.	0.2	2
82	Dietary Protein Intake in a Multi-ethnic Asian Population of Healthy Participants and Chronic Kidney Disease Patients. Annals of the Academy of Medicine, Singapore, 2015, 44, 145-9.	0.2	2
83	Comparison of Different Measures of Fat Mass and Their Association with Serum Cystatin C Levels. Advances in Nephrology, 2014, 2014, 1-6.	0.2	1
84	Serum high-sensitivity troponin concentrations in a multi-ethnic Asian population of stable chronic kidney disease patients. Clinical Chemistry and Laboratory Medicine, 2015, 53, e121-3.	1.4	1
85	P0218SHEAR WAVE ELASTOGRAPHY AS A NON-INVASIVE MARKER OF RENAL FIBROSIS IN NATIVE DIABETIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	1
86	Non-tuberculous mycobacteria infections in peritoneal dialysis: Lessons from a 16-year single-centre experience. Annals of the Academy of Medicine, Singapore, 2021, 50, 724-728.	0.2	1
87	High-sensitivity Troponin I Predicts Galectin-3 in Chronic Kidney Disease Patients. International Urology and Nephrology, 2020, 52, 533-540.	0.6	1
88	The clinical journey and healthcare resources required for dialysis access of end-stage kidney disease patients during their first year of hemodialysis. Journal of Vascular Access, 2024, 25, 71-81.	0.5	1
89	Case of disseminated tuberculosis in a patient on peritoneal dialysis and discussion on latent tuberculosis screening. Nephrology, 2020, 25, 872-872.	0.7	0
90	Maintenance of certification: the price of medical professionalism is $10,108.05, two weeks leave and five white hairs. Singapore Medical Journal, 2015, 56, 181-183.	0.3	0