

Nigel D Toussaint

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

2,036
citations

20
h-index

44
g-index

101
ext. papers

2,595
ext. citations

3.6
avg, IF

4.94
L-index

#	Paper	IF	Citations
80	Executive summary of the 2017 KDIGO Chronic Kidney Disease-Mineral and Bone Disorder (CKD-MBD) Guideline Update: what's changed and why it matters. <i>Kidney International</i> , 2017 , 92, 26-36	9.9	461
79	Associations between vascular calcification, arterial stiffness and bone mineral density in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 586-93	4.3	180
78	Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease-Mineral and Bone Disorder: Synopsis of the Kidney Disease: Improving Global Outcomes 2017 Clinical Practice Guideline Update. <i>Annals of Internal Medicine</i> , 2018 , 168, 422-430	8	152
77	Long-term risk of adverse outcomes after acute kidney injury: a systematic review and meta-analysis of cohort studies using consensus definitions of exposure. <i>Kidney International</i> , 2019 , 95, 160-172	9.9	136
76	Attenuation of aortic calcification with lanthanum carbonate versus calcium-based phosphate binders in haemodialysis: A pilot randomized controlled trial. <i>Nephrology</i> , 2011 , 16, 290-8	2.2	98
75	Bisphosphonates in chronic kidney disease; balancing potential benefits and adverse effects on bone and soft tissue. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 221-33	6.9	92
74	Effect of alendronate on vascular calcification in CKD stages 3 and 4: a pilot randomized controlled trial. <i>American Journal of Kidney Diseases</i> , 2010 , 56, 57-68	7.4	85
73	Impact of intradialytic exercise on arterial compliance and B-type natriuretic peptide levels in hemodialysis patients. <i>Hemodialysis International</i> , 2008 , 12, 254-63	1.7	64
72	Vascular calcification and arterial stiffness in chronic kidney disease: implications and management. <i>Nephrology</i> , 2007 , 12, 500-9	2.2	56
71	Temporal distribution of arrhythmic events in chronic kidney disease: Highest incidence in the long interdialytic period. <i>Heart Rhythm</i> , 2015 , 12, 2047-55	6.7	55
70	Review of dialysate calcium concentration in hemodialysis. <i>Hemodialysis International</i> , 2006 , 10, 326-37	1.7	49
69	Improving CKD-MBD management in haemodialysis patients: barrier analysis for implementing better practice. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 1319-26	4.3	38
68	Phosphate in early chronic kidney disease: associations with clinical outcomes and a target to reduce cardiovascular risk. <i>Nephrology</i> , 2012 , 17, 433-44	2.2	36
67	Current and potential therapeutic strategies for the management of vascular calcification in patients with chronic kidney disease including those on dialysis. <i>Seminars in Dialysis</i> , 2018 , 31, 487-499	2.5	29
66	Determination and validation of aortic calcification measurement from lateral bone densitometry in dialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 119-27	6.9	28
65	Chronic Kidney Disease and Pulse Wave Velocity: A Narrative Review. <i>International Journal of Hypertension</i> , 2019 , 2019, 9189362	2.4	27
64	Relationship between vascular calcification, arterial stiffness and bone mineral density in a cross-sectional study of prevalent Australian haemodialysis patients. <i>Nephrology</i> , 2009 , 14, 105-12	2.2	27

63	Deterioration of Cortical Bone Microarchitecture: Critical Component of Renal Osteodystrophy Evaluation. <i>American Journal of Nephrology</i> , 2018 , 47, 376-384	4.6	24
62	A Randomized Trial on the Effect of Phosphate Reduction on Vascular End Points in CKD (IMPROVE-CKD). <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2653-2666	12.7	22
61	A tRial Evaluating Mid Cut-Off Value Membrane Clearance of Albumin and Light Chains in HemoDialysis Patients: A Safety Device Study. <i>Blood Purification</i> , 2020 , 49, 468-478	3.1	21
60	Lateral lumbar X-ray assessment of abdominal aortic calcification in Australian haemodialysis patients. <i>Nephrology</i> , 2011 , 16, 389-95	2.2	20
59	Magnetic resonance imaging based assessment of bone microstructure as a non-invasive alternative to histomorphometry in patients with chronic kidney disease. <i>Bone</i> , 2018 , 114, 14-21	4.7	18
58	Implementation of renal key performance indicators: promoting improved clinical practice. <i>Nephrology</i> , 2015 , 20, 184-93	2.2	15
57	Comparison between different dialysate calcium concentrations in nocturnal hemodialysis. <i>Hemodialysis International</i> , 2007 , 11, 217-24	1.7	14
56	High-intensity physical exercise increases serum -klotho levels in healthy volunteers. <i>Journal of Circulating Biomarkers</i> , 2018 , 7, 1849454418794582	3.3	13
55	Assessment of current practice and barriers to antimicrobial prophylaxis in peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 619-27	4.3	12
54	Can we IMPROVE cardiovascular outcomes through phosphate lowering in CKD? Rationale and protocol for the Impact of Phosphate Reduction On Vascular End-points in Chronic Kidney Disease (IMPROVE-CKD) study. <i>BMJ Open</i> , 2019 , 9, e024382	3	12
53	Measurement of vascular calcification using CT fistulograms. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 484-90	4.3	12
52	Do the benefits of using calcitriol and other vitamin D receptor activators in patients with chronic kidney disease outweigh the harms?. <i>Nephrology</i> , 2017 , 22 Suppl 2, 51-56	2.2	11
51	Progression of arterial stiffness is associated with changes in bone mineral markers in advanced CKD. <i>BMC Nephrology</i> , 2017 , 18, 281	2.7	11
50	Longitudinal changes in bone and mineral metabolism after cessation of cinacalcet in dialysis patients with secondary hyperparathyroidism. <i>BMC Nephrology</i> , 2018 , 19, 113	2.7	11
49	Using vertebral bone densitometry to determine aortic calcification in patients with chronic kidney disease. <i>Nephrology</i> , 2010 , 15, 575-83	2.2	11
48	Improving medication adherence in adult kidney transplantation (IMAKT): A pilot randomised controlled trial. <i>Scientific Reports</i> , 2019 , 9, 7734	4.9	10
47	Aortic Calcification and Arterial Stiffness Burden in a Chronic Kidney Disease Cohort with High Cardiovascular Risk: Baseline Characteristics of the Impact of Phosphate Reduction On Vascular End-Points in Chronic Kidney Disease Trial. <i>American Journal of Nephrology</i> , 2020 , 51, 201-215	4.6	10
46	Low-dose valaciclovir and cytomegalovirus immunoglobulin to prevent cytomegalovirus disease in high-risk renal transplant recipients. <i>Nephrology</i> , 2011 , 16, 113-7	2.2	10

45	Nephrology training in Australia and New Zealand: A survey of outcomes and adequacy. <i>Nephrology</i> , 2017 , 22, 35-42	2.2	9
44	Is serum phosphate a useful target in patients with chronic kidney disease and what is the role for dietary phosphate restriction?. <i>Nephrology</i> , 2017 , 22 Suppl 2, 36-41	2.2	9
43	Soluble klotho may be a marker of phosphate reabsorption. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 397-404	4.5	9
42	The Australian Calciphylaxis Registry: reporting clinical features and outcomes of patients with calciphylaxis. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 649-656	4.3	9
41	Extracellular matrix calcification in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011 , 20, 360-8	3.5	8
40	Emerging role of high-resolution imaging in the detection of renal osteodystrophy. <i>Nephrology</i> , 2016 , 21, 801-11	2.2	8
39	Mineral adaptations following kidney transplantation. <i>Transplant International</i> , 2017 , 30, 463-473	3	7
38	Changes in bone microarchitecture following kidney transplantation-Beyond bone mineral density. <i>Clinical Transplantation</i> , 2018 , 32, e13347	3.8	7
37	Effect of Sevelamer on Calciprotein Particles in Hemodialysis Patients: The Sevelamer Versus Calcium to Reduce Fetuin-A-Containing Calciprotein Particles in Dialysis (SCaRF) Randomized Controlled Trial. <i>Kidney International Reports</i> , 2020 , 5, 1432-1447	4.1	6
36	Relationship between timed and spot urine collections for measuring phosphate excretion. <i>International Urology and Nephrology</i> , 2016 , 48, 115-24	2.3	6
35	Review: differences in prescription between conventional and alternative haemodialysis. <i>Nephrology</i> , 2010 , 15, 399-405	2.2	6
34	Haemorrhagic <i>Campylobacter jejuni</i> and CMV colitis in a renal transplant recipient. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 823-6	4.3	6
33	Epidemiology and Outcomes of Acute Kidney Diseases: A Comparative Analysis. <i>American Journal of Nephrology</i> , 2021 , 52, 342-350	4.6	6
32	Outcomes of cinacalcet withdrawal in Australian dialysis patients. <i>Internal Medicine Journal</i> , 2019 , 49, 48-54	1.6	5
31	Nephrologists management of patient medications in kidney transplantation: results of an online survey. <i>Journal of Evaluation in Clinical Practice</i> , 2015 , 21, 879-85	2.5	5
30	Impact of cinacalcet pre-transplantation on mineral metabolism in renal transplant recipients. <i>Nephrology</i> , 2016 , 21, 46-54	2.2	5
29	Efficacy of a non-vancomycin-based peritoneal dialysis peritonitis protocol. <i>Nephrology</i> , 2005 , 10, 142-6	2.2	4
28	Gram-negative sepsis following biopsy of a transplant recipient with asymptomatic allograft pyelonephritis. <i>CEN Case Reports</i> , 2017 , 6, 46-49	1	3

27	Effect of extended hours dialysis on markers of chronic kidney disease-mineral and bone disorder in the ACTIVE Dialysis study. <i>BMC Nephrology</i> , 2019 , 20, 258	2.7	3
26	Changes in Markers of Mineral Metabolism After Living Kidney Donation. <i>Transplantation Direct</i> , 2017 , 3, e150	2.3	3
25	Introduction of Renal Key Performance Indicators Associated with Increased Uptake of Peritoneal Dialysis in a Publicly Funded Health Service. <i>Peritoneal Dialysis International</i> , 2017 , 37, 198-204	2.8	3
24	Diurnal variation and short-term pre-analytical stability of serum soluble Ektoto in healthy volunteers: a pilot study. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 506-9	2.2	3
23	Systematic Review and Meta-analyses of Effects of Phosphate-lowering Agents in Non-dialysis Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	3
22	Effect of a medium cut-off dialyzer on protein-bound uremic toxins and mineral metabolism markers in patients on hemodialysis. <i>Hemodialysis International</i> , 2021 , 25, 322	1.7	3
21	Risk factors for major adverse kidney events in the first year after acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 556-563	4.5	3
20	Low versus high dialysate calcium concentration in alternate night nocturnal hemodialysis: A randomized controlled trial. <i>Hemodialysis International</i> , 2017 , 21, 19-28	1.7	2
19	A patient with Henoch-Schlelein purpura and intra-alveolar haemorrhage. <i>CKJ: Clinical Kidney Journal</i> , 2008 , 1, 167-70	4.5	2
18	Vascular calcification in skin and subcutaneous tissue in patients with chronic and end-stage kidney disease. <i>BMC Nephrology</i> , 2020 , 21, 279	2.7	2
17	Bone microarchitecture in patients undergoing parathyroidectomy for management of secondary hyperparathyroidism. <i>Bone Reports</i> , 2020 , 13, 100297	2.6	2
16	The burden of fractures, vascular pathology and mortality in chronic kidney disease-mineral and bone disorders. <i>Nephrology</i> , 2017 , 22 Suppl 2, 9-10	2.2	1
15	Is there a practical role for a virtual bone biopsy using high-resolution imaging of bone in patients with chronic kidney disease?. <i>Nephrology</i> , 2017 , 22 Suppl 2, 27-30	2.2	1
14	Hip fractures in patients with chronic kidney disease admitted to Victorian hospitals. <i>Internal Medicine Journal</i> , 2019 , 49, 658-661	1.6	1
13	Practice patterns and predictors of outpatient care following acute kidney injury in an Australian healthcare setting. <i>Internal Medicine Journal</i> , 2020 ,	1.6	1
12	Total Body Sodium Balance in Chronic Kidney Disease. <i>International Journal of Nephrology</i> , 2021 , 2021, 7562357	1.7	1
11	Changes in bone microarchitecture following parathyroidectomy in patients with secondary hyperparathyroidism. <i>Bone Reports</i> , 2021 , 15, 101120	2.6	1
10	Bone microarchitecture and estimated failure load are deteriorated whether patients with chronic kidney disease have normal bone mineral density, osteopenia or osteoporosis. <i>Bone</i> , 2022 , 154, 116260	4.7	0

9	Hospitalized fracture rates amongst patients with chronic kidney disease in Australia using data linkage. <i>Nephrology</i> , 2020 , 25, 475-482	2.2	○
8	Dietary Phosphate Consumption in Australians With Stages 3b and 4 Chronic Kidney Disease. <i>Journal of Renal Nutrition</i> , 2021 , 31, 155-163	3	○
7	Electronic alerts for early detection of acute kidney injury: considering their implementation in Australian hospitals. <i>Medical Journal of Australia</i> , 2021 , 214, 347-349.e1	4	○
6	Serum phosphate and mortality in incident dialysis patients in Australia and New Zealand. <i>Nephrology</i> , 2021 , 26, 814-823	2.2	○
5	Effect of nutritional calcium and phosphate loading on calciprotein particle kinetics in adults with normal and impaired kidney function.. <i>Scientific Reports</i> , 2022 , 12, 7358	4.9	○
4	Residual kidney function in nocturnal vs conventional haemodialysis patients: a prospective observational study. <i>International Urology and Nephrology</i> , 2020 , 52, 757-764	2.3	
3	Muddying the waters of hyperparathyroidism management in chronic kidney disease: a brown tumour in a predialysis patient. <i>Internal Medicine Journal</i> , 2021 , 51, 450-451	1.6	
2	FP249LONG TERM SEQUELAE OF ACUTE KIDNEY INJURY: A SYSTEMATIC REVIEW AND META-ANALYSIS OF COHORT STUDIES USING CONSENSUS DEFINITIONS OF EXPOSURE. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i114-i114	4.3	
1	Risk Factors for Fracture in Patients with Coexisting Chronic Kidney Disease and Type 2 Diabetes: An Observational Analysis from the CREDENCE Trial. <i>Journal of Diabetes Research</i> , 2022 , 2022, 1-12	3.9	