

Thomas L Nickolas

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,609
citations

186265
28
h-index

133252
59
g-index

73
all docs

73
docs citations

73
times ranked

4537
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between Moderate to Severe Kidney Disease and Hip Fracture in the United States. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 3223-3232.	6.1	335
2	MC4R-dependent suppression of appetite by bone-derived lipocalin 2. <i>Nature</i> , 2017, 543, 385-390.	27.8	299
3	KDOQI US Commentary on the 2017 KDIGO Clinical Practice Guideline Update for the Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease—Mineral and Bone Disorder (CKD-MBD). <i>American Journal of Kidney Diseases</i> , 2017, 70, 737-751.	1.9	257
4	Rapid cortical bone loss in patients with chronic kidney disease. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1811-1820.	2.8	241
5	Chronic kidney disease and bone fracture: a growing concern. <i>Kidney International</i> , 2008, 74, 721-731.	5.2	223
6	Acute Kidney Injury Due to Collapsing Glomerulopathy Following COVID-19 Infection. <i>Kidney International Reports</i> , 2020, 5, 940-945.	0.8	182
7	Biomarkers in acute and chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2008, 17, 127-132.	2.0	166
8	Bone Mass and Microarchitecture in CKD Patients with Fracture. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1371-1380.	6.1	155
9	Intercalated cells defend the urinary system from bacterial infection. <i>Journal of Clinical Investigation</i> , 2014, 124, 2963-2976.	8.2	127
10	Discriminants of Prevalent Fractures in Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1560-1572.	6.1	126
11	Inhibition of leukemia cell engraftment and disease progression in mice by osteoblasts. <i>Blood</i> , 2014, 124, 2834-2846.	1.4	112
12	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. <i>Kidney International</i> , 2012, 82, 718-722.	5.2	111
13	Individual trabecula segmentation (ITS)-based morphological analyses and microfinite element analysis of HR-pQCT images discriminate postmenopausal fragility fractures independent of DXA measurements. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 263-272.	2.8	111
14	Kidney Transplantation with Early Corticosteroid Withdrawal. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1331-1341.	6.1	78
15	Management of Osteoporosis in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 962-969.	4.5	78
16	Fractures in Patients with CKD: Time for Action. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1929-1931.	4.5	72
17	Longitudinal HR-pQCT and Image Registration Detects Endocortical Bone Loss in Kidney Transplantation Patients. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 554-561.	2.8	62
18	Bone Quality in Chronic Kidney Disease: Definitions and Diagnostics. <i>Current Osteoporosis Reports</i> , 2017, 15, 207-213.	3.6	62

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19	Vitamin K and Osteoporosis. <i>Nutrients</i> , 2020, 12, 3625.	4.1	62
20	Lipocalin-2 counteracts metabolic dysregulation in obesity and diabetes. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	54
21	The trabecular bone score: Relationships with trabecular and cortical microarchitecture measured by HR-pQCT and histomorphometry in patients with chronic kidney disease. <i>Bone</i> , 2018, 116, 215-220.	2.9	46
22	High rate of renal recovery in survivors of COVID-19 associated acute renal failure requiring renal replacement therapy. <i>PLoS ONE</i> , 2020, 15, e0244131.	2.5	46
23	Vitamin K effects in human health: new insights beyond bone and cardiovascular health. <i>Journal of Nephrology</i> , 2020, 33, 239-249.	2.0	44
24	Rethinking Bone Disease in Kidney Disease. <i>JBMR Plus</i> , 2018, 2, 309-322.	2.7	36
25	Bone Disorders in Chronic Kidney Disease: An Update in Diagnosis and Management. <i>Seminars in Dialysis</i> , 2015, 28, 645-653.	1.3	34
26	Spine Trabecular Bone Score as an Indicator of Bone Microarchitecture at the Peripheral Skeleton in Kidney Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 644-652.	4.5	33
27	Women With Pregnancy and Lactationâ€“Associated Osteoporosis (PLO) Have Low Bone Remodeling Rates at the Tissue Level. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1552-1561.	2.8	32
28	Effect of Advanced Glycation Endâ€“Products (AGE) Lowering Drug ALTâ€“711 on Biochemical, Vascular, and Bone Parameters in a Rat Model of CKDâ€“MBD. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 608-617.	2.8	31
29	Updates in CKD-Associated Osteoporosis. <i>Current Osteoporosis Reports</i> , 2018, 16, 712-723.	3.6	29
30	Pancreasâ€“kidney transplantation is associated with reduced fracture risk compared with kidney-alone transplantation in men with type 1 diabetes. <i>Kidney International</i> , 2013, 83, 471-478.	5.2	25
31	The Effects of Long-term Administration of rhPTH(1-84) in Hypoparathyroidism by Bone Histomorphometry. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1931-1939.	2.8	24
32	Does NGAL reduce costs? A cost analysis of urine NGAL (uNGAL) & serum creatinine (sCr) for acute kidney injury (AKI) diagnosis. <i>PLoS ONE</i> , 2017, 12, e0178091.	2.5	21
33	Bone and Mineral Disease in Kidney Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 121-130.	4.5	20
34	Change in estimated glomerular filtration rate and fracture risk in the Action to Control Cardiovascular Risk in Diabetes Trial. <i>Bone</i> , 2015, 78, 23-27.	2.9	19
35	Bone kidney interactions. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015, 16, 157-163.	5.7	17
36	Bone density, microarchitecture and stiffness in Caucasian and Caribbean Hispanic postmenopausal American women. <i>Bone Research</i> , 2014, 2, 14016.	11.4	16

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37	Bone Imaging and Fracture Risk Assessment in Kidney Disease. <i>Current Osteoporosis Reports</i> , 2015, 13, 166-172.	3.6	16
38	Osteocalcin (bone GLA protein) levels, vascular calcifications, vertebral fractures and mortality in hemodialysis patients with diabetes mellitus. <i>Journal of Nephrology</i> , 2019, 32, 635-643.	2.0	16
39	Association of Bone Mineral Density With Fractures Across the Spectrum of Chronic Kidney Disease: The Regina CKD-MBD Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811987053.	1.1	15
40	Sevelamer Use, Vitamin K Levels, Vascular Calcifications, and Vertebral Fractures in Hemodialysis Patients: Results from the VIKI Study. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 500-509.	2.8	15
41	Increased Mortality Associated with Hypermagnesemia in Severe COVID-19 Illness. <i>Kidney360</i> , 2021, 2, 1087-1094.	2.1	15
42	Quantitative histomorphometric analysis of halved iliac crest bone biopsies yield comparable ROD diagnosis as full 7.5mm wide samples. <i>Bone</i> , 2020, 138, 115460.	2.9	14
43	A microRNA Approach to Discriminate Cortical Low Bone Turnover in Renal Osteodystrophy. <i>JBMR Plus</i> , 2020, 4, e10353.	2.7	12
44	A multi-imaging modality study of bone density, bone structure and the muscle - bone unit in end-stage renal disease. <i>Bone</i> , 2019, 127, 271-279.	2.9	11
45	The Quest for Better Biomarkers of Bone Turnover in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1353-1355.	6.1	10
46	Resizing Nephrology Training Programs. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1718-1720.	4.5	9
47	Declining Hip Fracture Rates in Dialysis Patients: Is This Winning the War?. <i>American Journal of Kidney Diseases</i> , 2018, 71, 154-156.	1.9	9
48	Treatment of Human Immunodeficiency Virus Infection With Tenofovir Disoproxil Fumarate Containing Antiretrovirals Maintains Low Bone Formation Rate, But Increases Osteoid Volume on Bone Histomorphometry. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1574-1584.	2.8	9
49	Time for Revival of Bone Biopsy with Histomorphometric Analysis in Chronic Kidney Disease (CKD): Moving from Skepticism to Pragmatism. <i>Nutrients</i> , 2022, 14, 1742.	4.1	8
50	Bisphosphonate therapy in CKD. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 221-226.	2.0	7
51	How and when to assess bone mineral density and bone quality in chronic kidney disease patients?. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 774-776.	0.7	7
52	The Utility of Circulating Markers to Predict Bone Loss across the CKD Spectrum. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1160-1162.	4.5	6
53	Skeletal levels of bisphosphonate in the setting of chronic kidney disease are independent of remodeling rate and lower with fractionated dosing. <i>Bone</i> , 2019, 127, 419-426.	2.9	6
54	Vitamin K and Kidney Transplantation. <i>Nutrients</i> , 2020, 12, 2717.	4.1	6

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55	Cigarette Smoking is Associated with Decreased Bone Gla-protein (BGP) Levels in Hemodialysis Patients. <i>Current Vascular Pharmacology</i> , 2018, 16, 603-609.	1.7	6
56	The Vessels-Bone Axis: Iliac Artery Calcifications, Vertebral Fractures and Vitamin K from VIKI Study. <i>Nutrients</i> , 2021, 13, 3567.	4.1	6
57	Overweight-obesity is associated with decreased vitamin K2 levels in hemodialysis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 581-589.	2.3	5
58	The Role of Vitamin K in CKD-MBD. <i>Current Osteoporosis Reports</i> , 2022, 20, 65.	3.6	4
59	Impact of Tenofovir-Based Pre-exposure Prophylaxis on Biomarkers of Bone Formation, Bone Resorption, and Bone Mineral Metabolism in HIV-Negative Adults. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz338.	0.9	3
60	Bisphosphonates in Kidney Disease—Safety First. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 817-819.	2.8	2
61	Oral Calcitriol Use, Vertebral Fractures, and Vitamin K in Hemodialysis Patients: A Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 2361-2370.	2.8	2
62	Clinical relevance and future perspective of fractures in patients with chronic kidney disease. <i>Kidney International</i> , 2018, 93, 1248.	5.2	1
63	The young, the uremic and the broken. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1649-1651.	0.7	1
64	FP601 DECREASED OSTEOCALCIN LEVELS AND INCREASED MORTALITY IN HEMODIALYSIS PATIENTS WITH DIABETES MELLITUS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i244-i245.	0.7	0
65	Bone and Kidney. , 2019, , 375-386.		0
66	Renal osteodystrophy and chronic kidney disease—mineral bone disorder. , 2020, , 1463-1487.		0
67	P1645 VITAMIN K DEPENDENT PROTEINS AFTER KIDNEY TRANSPLANTATION: RESULTS FROM PROSPECTIVE STUDY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
68	P1485 SEVELAMER USE IS ASSOCIATED WITH DECREASED VITAMIN K LEVELS IN HEMODIALYSIS PATIENTS: RESULTS FROM VITAMIN K ITALIAN (VIKI) STUDY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
69	MO798 ORAL CALCITRIOL USE, VERTEBRAL FRACTURES AND VASCULAR CALCIFICATION IN HEMODIALYSIS PATIENTS: RESULTS FROM VITAMIN K ITALIAN (VIKI) STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
70	MO571 PRACTICE PATTERNS ON THE MANAGEMENT OF SECONDARY HYPERPARATHYROIDISM IN THE UNITED STATES: RESULTS FROM A MODIFIED DELPHI PANEL. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
71	MO807 CORRELATIONS BETWEEN THE INFLAMMATORY AND THE BIOCHEMICAL BONE PROFILE OF PATIENTS ON HEMODIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
72	Diagnosis and Treatment of Osteoporosis in CKD. <i>Nephrology Self-assessment Program: NephSAP</i> , 2020, 19, 242-251.	3.0	0