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List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,625
citations

186265

28
h-index

189892

50
g-index

65
all docs

65
docs citations

65
times ranked

2811
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Control of PTH and FGF23 in Normophosphatemic CKD Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 286-291.	4.5	327
2	Repression of osteocyte Wnt/ β 2-catenin signaling is an early event in the progression of renal osteodystrophy. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1757-1772.	2.8	222
3	Vascular calcification: Contribution of parathyroid hormone in renal failure. <i>Kidney International</i> , 2007, 71, 1262-1270.	5.2	159
4	FGF-23 as a Predictor of Renal Outcome in Diabetic Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 241-247.	4.5	125
5	Effect of low-power GaAlAs laser (660 nm) on bone structure and cell activity: an experimental animal study. <i>Lasers in Medical Science</i> , 2003, 18, 89-94.	2.1	124
6	Adverse effects of hyperphosphatemia on myocardial hypertrophy, renal function, and bone in rats with renal failure. <i>Kidney International</i> , 2004, 66, 2237-2244.	5.2	122
7	The complexity of chronic kidney disease—mineral and bone disorder across stages of chronic kidney disease. <i>Kidney International</i> , 2017, 91, 1436-1446.	5.2	117
8	Vitamin D status in a sunny country: Where has the sun gone?. <i>Clinical Nutrition</i> , 2010, 29, 784-788.	5.0	89
9	Serum sclerostin is an independent predictor of mortality in hemodialysis patients. <i>BMC Nephrology</i> , 2014, 15, 190.	1.8	69
10	Phosphorus overload and PTH induce aortic expression of Runx2 in experimental uraemia. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1416-1421.	0.7	67
11	Phosphorus Is Associated with Coronary Artery Disease in Patients with Preserved Renal Function. <i>PLoS ONE</i> , 2012, 7, e36883.	2.5	67
12	Fibroblast Growth Factor 23 in Hemodialysis Patients: Effects of Phosphate Binder, Calcitriol and Calcium Concentration in the Dialysate. <i>Nephron Clinical Practice</i> , 2010, 117, c74-c82.	2.3	59
13	Peritoneal dialysis per se is a risk factor for sclerostin-associated adynamic bone disease. <i>Kidney International</i> , 2015, 87, 1039-1045.	5.2	59
14	Parathyroid hormone and phosphorus overload in uremia: impact on cardiovascular system. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1437-1445.	0.7	58
15	Lanthanum carbonate, like sevelamer-HCl, retards the progression of vascular calcification and atherosclerosis in uremic apolipoprotein E-deficient mice. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 505-513.	0.7	50
16	Brazilian normal static bone histomorphometry: effects of age, sex, and race. <i>Journal of Bone and Mineral Metabolism</i> , 2007, 25, 400-406.	2.7	49
17	Mineral bone disorder in chronic kidney disease: head-to-head comparison of the 5/6 nephrectomy and adenine models. <i>BMC Nephrology</i> , 2014, 15, 69.	1.8	49
18	Effects of Dietary Phosphate on Adynamic Bone Disease in Rats with Chronic Kidney Disease—Role of Sclerostin?. <i>PLoS ONE</i> , 2013, 8, e79721.	2.5	47

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19	The renal osteodystrophy pattern in Brazil and Uruguay: An overview. <i>Kidney International</i> , 2003, 63, S54-S56.	5.2	45
20	Skeletal microstructural abnormalities in postmenopausal women with chronic obstructive pulmonary disease. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1931-1940.	2.8	45
21	Disturbances of Wnt/ β -catenin pathway and energy metabolism in early CKD: effect of phosphate binders. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2510-2517.	0.7	43
22	A Randomized Trial of Zoledronic Acid to Prevent Bone Loss in the First Year after Kidney Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 355-365.	6.1	37
23	Persistence of Bone and Mineral Disorders 2 Years After Successful Kidney Transplantation. <i>Transplantation</i> , 2013, 96, 290-296.	1.0	36
24	Biopsy vs. peripheral computed tomography to assess bone disease in CKD patients on dialysis: differences and similarities. <i>Osteoporosis International</i> , 2017, 28, 1675-1683.	3.1	36
25	Chronic kidney disease bone and mineral disorder (CKD-MBD) in apolipoprotein E-deficient mice with chronic renal failure. <i>Bone</i> , 2010, 47, 156-163.	2.9	34
26	Accentuated osteoclastic response to parathyroid hormone undermines bone mass acquisition in osteonectin-null mice. <i>Bone</i> , 2008, 43, 264-273.	2.9	33
27	Usefulness of a quick decalcification of bone sections embedded in methyl metacrylate: an improved method for immunohistochemistry. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 110-113.	2.7	32
28	RANKL Is a Mediator of Bone Resorption in Idiopathic Hypercalciuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1446-1452.	4.5	32
29	Ethnic differences in bone and mineral metabolism in healthy people and patients with CKD. <i>Kidney International</i> , 2014, 85, 1283-1289.	5.2	28
30	Can we compare serum sclerostin results obtained with different assays in hemodialysis patients?. <i>International Urology and Nephrology</i> , 2015, 47, 847-850.	1.4	24
31	MIBI scintigraphy, indicators of cell proliferation and histology of parathyroid glands in uraemic patients. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1898-1903.	0.7	23
32	Etiopathogenesis of Hepatic Osteodystrophy in Wistar Rats with Cholestatic Liver Disease. <i>Calcified Tissue International</i> , 2009, 85, 75-83.	3.1	22
33	Renal osteodystrophy and clinical outcomes: data from the Brazilian Registry of Bone Biopsies - REBRABO. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2020, 42, 138-146.	0.9	22
34	Variant of Adynamic Bone Disease in Hemodialysis Patients: Fact or Fiction?. <i>American Journal of Kidney Diseases</i> , 2006, 48, 430-436.	1.9	20
35	Effect of variations in dietary Pi intake on intestinal Pi transporters (NaPi-IIb, PiT-1, and PiT-2) and phosphate-regulating factors (PTH, FGF-23, and MEPE). <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 623-632.	2.8	17
36	Parathyroidectomy in patients with chronic kidney disease: Impacts of different techniques on the biochemical and clinical evolution of secondary hyperparathyroidism. <i>Surgery</i> , 2018, 163, 381-387.	1.9	17

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37	Effects of calcitriol on parathyroid function and on bone remodelling in secondary hyperparathyroidism. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 743-749.	0.7	15
38	High Dialysate Calcium Concentration May Cause More Sympathetic Stimulus During Hemodialysis. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 978-985.	2.0	15
39	Comparison of clinical, biochemical and histomorphometric analysis of bone biopsies in dialysis patients with and without fractures. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 125-133.	2.7	15
40	Successful implant of long-term cryopreserved parathyroid glands after total parathyroidectomy. <i>Head and Neck</i> , 2007, 29, 296-300.	2.0	14
41	Serum levels of fibroblast growth factor 23 are elevated in patients with active Lupus nephritis. <i>Cytokine</i> , 2017, 91, 124-127.	3.2	14
42	Association of parathormone and alkaline phosphatase with bone turnover and mineralization in children with CKD on dialysis: effect of age, gender, and race. <i>Pediatric Nephrology</i> , 2020, 35, 1297-1305.	1.7	14
43	Bone Histomorphometry in Young Patients With Type 2 Diabetes is Affected by Disease Control and Chronic Complications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 506-514.	3.6	13
44	Simultaneous activation of innate and adaptive immunity participates in the development of renal injury in a model of heavy proteinuria. <i>Bioscience Reports</i> , 2018, 38, .	2.4	12
45	Predictive Factors of One-Year Mortality in a Cohort of Patients Undergoing Urgent-Start Hemodialysis. <i>PLoS ONE</i> , 2017, 12, e0167895.	2.5	11
46	Bone Plasticity in Response to Exercise Is Sex-Dependent in Rats. <i>PLoS ONE</i> , 2013, 8, e64725.	2.5	11
47	Effects of parathyroidectomy on the biology of bone tissue in patients with chronic kidney disease and secondary hyperparathyroidism. <i>Bone</i> , 2019, 121, 277-283.	2.9	10
48	Decreased in vitro osteoblast proliferation and low turnover bone disease in nonuremic proteinuric patients. <i>Kidney International</i> , 2007, 71, 562-568.	5.2	9
49	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
50	The Bone Histology Spectrum in Experimental Renal Failure: Adverse Effects of Phosphate and Parathyroid Hormone Disturbances. <i>Calcified Tissue International</i> , 2010, 87, 60-67.	3.1	8
51	Dynamic tests of parathyroid hormone secretion using hemodialysis and calcium infusion cannot be compared. <i>Kidney International</i> , 1999, 56, 659-665.	5.2	7
52	A prospective study of the influence of the skeleton on calcium mass transfer during hemodialysis. <i>PLoS ONE</i> , 2018, 13, e0198946.	2.5	7
53	The Protein-Independent Role of Phosphate in the Progression of Chronic Kidney Disease. <i>Toxins</i> , 2021, 13, 503.	3.4	6
54	Renal osteodystrophy in the obesity era: Is metabolic syndrome relevant?. <i>PLoS ONE</i> , 2017, 12, e0180387.	2.5	5

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55	Bone Disease in Newly Diagnosed Lupus Nephritis Patients. PLoS ONE, 2014, 9, e106728.	2.5	4
56	Correction of metabolic acidosis in hemodialysis: consequences on serum leptin and mineral metabolism. International Urology and Nephrology, 2015, 47, 177-182.	1.4	4
57	Effect of parathyroidectomy on bone tissue biomarkers and body composition in patients with chronic kidney disease and secondary hyperparathyroidism. European Journal of Clinical Nutrition, 2021, 75, 1126-1133.	2.9	4
58	The effect of vitamin D and zoledronic acid in bone marrow adiposity in kidney transplant patients: A post hoc analysis. PLoS ONE, 2018, 13, e0197994.	2.5	3
59	Potential Biomarkers of the Turnover, Mineralization, and Volume Classification: Results Using ³¹ P NMR Metabolomics in Hemodialysis Patients. JBMR Plus, 2020, 4, e10372.	2.7	3
60	Prefabricated Bone Flap. Journal of Craniofacial Surgery, 2013, 24, 1914-1921.	0.7	2
61	The unexpected presence of iron in bone biopsies of hemodialysis patients. International Urology and Nephrology, 2018, 50, 1907-1912.	1.4	2
62	Hypovitaminosis D in patients undergoing kidney transplant: the importance of sunlight exposure. Clinics, 2017, 72, 415-421.	1.5	2
63	Histomorphometric analysis of the femoral neck in patients with and without femoral neck fracture. Acta Ortopedica Brasileira, 2015, 23, 98-102.	0.5	1
64	Histomorphometric bone assessment in patients with fracture of the proximal end of the femur. Acta Ortopedica Brasileira, 2015, 23, 103-106.	0.5	0