

Vanda Jorgetti

List of Publications by Year in descending order

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174
papers

6,713
citations

50276

46
h-index

76900

74
g-index

184
all docs

184
docs citations

184
times ranked

6205
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	Cinacalcet, Fibroblast Growth Factor-23, and Cardiovascular Disease in Hemodialysis. <i>Circulation</i> , 2015, 132, 27-39.	1.6	259
3	Repression of osteocyte Wnt/ β -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
4	Diagnostic Accuracy of Bone Turnover Markers and Bone Histology in Patients With CKD Treated by Dialysis. <i>American Journal of Kidney Diseases</i> , 2016, 67, 559-566.	1.9	218
5	K/DOQI-recommended intact PTH levels do not prevent low-turnover bone disease in hemodialysis patients. <i>Kidney International</i> , 2008, 73, 771-777.	5.2	192
6	Skeletal Overexpression of Noggin Results in Osteopenia and Reduced Bone Formation. <i>Endocrinology</i> , 2003, 144, 1972-1978.	2.8	173
7	Skeletal Overexpression of Gremlin Impairs Bone Formation and Causes Osteopenia. <i>Endocrinology</i> , 2005, 146, 655-665.	2.8	168
8	Vascular calcification: Contribution of parathyroid hormone in renal failure. <i>Kidney International</i> , 2007, 71, 1262-1270.	5.2	159
9	Phosphate Binder Impact on Bone Remodeling and Coronary Calcification – Results from the BRiC Study. <i>Nephron Clinical Practice</i> , 2008, 110, c273-c283.	2.3	146
10	Coronary calcification in hemodialysis patients: The contribution of traditional and uremia-related risk factors. <i>Kidney International</i> , 2005, 67, 1576-1582.	5.2	135
11	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
12	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
13	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
14	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
15	Association of Changes in Bone Remodeling and Coronary Calcification in Hemodialysis Patients: A Prospective Study. <i>American Journal of Kidney Diseases</i> , 2008, 52, 1139-1150.	1.9	112
16	Comparative Study of How Low-Level Laser Therapy and Low-Intensity Pulsed Ultrasound Affect Bone Repair in Rats. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 735-740.	2.0	97
17	Parathyroidectomy reduces cardiovascular events and mortality in renal hyperparathyroidism. <i>Surgery</i> , 2007, 142, 699-703.	1.9	97
18	Transgenic Mice Overexpressing Insulin-Like Growth Factor Binding Protein-5 Display Transiently Decreased Osteoblastic Function and Osteopenia. <i>Endocrinology</i> , 2002, 143, 3955-3962.	2.8	92

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19	Vitamin D status in a sunny country: Where has the sun gone?. <i>Clinical Nutrition</i> , 2010, 29, 784-788.	5.0	89
20	Vitamin K plasma levels determination in human health. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 789-799.	2.3	87
21	Osteoporosis in hemodialysis patients revisited by bone histomorphometry: A new insight into an old problem. <i>Kidney International</i> , 2006, 69, 1852-1857.	5.2	81
22	Histomorphometric Evaluation of Titanium Implants in Osteoporotic Rabbits. <i>Implant Dentistry</i> , 2000, 9, 303-309.	1.3	77
23	The Effects of Cinacalcet in Older and Younger Patients on Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 791-799.	4.5	75
24	Coronary calcification is associated with lower bone formation rate in CKD patients not yet in dialysis treatment. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 499-504.	2.8	74
25	Intra-bone marrow injection of mesenchymal stem cells improves the femur bone mass of osteoporotic female rats. <i>Connective Tissue Research</i> , 2010, 51, 426-433.	2.3	71
26	Serum sclerostin is an independent predictor of mortality in hemodialysis patients. <i>BMC Nephrology</i> , 2014, 15, 190.	1.8	69
27	Phosphorus overload and PTH induce aortic expression of Runx2 in experimental uraemia. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1416-1421.	0.7	67
28	Phosphorus Is Associated with Coronary Artery Disease in Patients with Preserved Renal Function. <i>PLoS ONE</i> , 2012, 7, e36883.	2.5	67
29	Spared bone mass in rats treated with thyroid hormone receptor TR β -selective compound GC-1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E1135-E1141.	3.5	65
30	Bone involvement in idiopathic hypercalciuria. <i>Clinical Nephrology</i> , 2002, 57, 183-191.	0.7	61
31	Comparative study of axial and femoral bone mineral density and parameters of mandibular bone quality in patients receiving dental implants. <i>Osteoporosis International</i> , 2007, 18, 703-709.	3.1	60
32	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
33	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
34	Parathyroid hormone and phosphorus overload in uremia: impact on cardiovascular system. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1437-1445.	0.7	58
35	Parathyroidectomy Improves Survival In Patients with Severe Hyperparathyroidism: A Comparative Study. <i>PLoS ONE</i> , 2013, 8, e68870.	2.5	58
36	High prevalence of low bone mineral density in pre-dialysis chronic kidney disease patients: bone histomorphometric analysis. <i>Clinical Nephrology</i> , 2004, 62, 432-439.	0.7	58

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37	Effects of Thyroid Hormone Administration and Estrogen Deficiency on Bone Mass of Female Rats. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 2098-2107.	2.8	56
38	1,25-Dihydroxyvitamin D Alone Improves Skeletal Growth, Microarchitecture, and Strength in a Murine Model of XLH, Despite Enhanced FGF23 Expression. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 929-939.	2.8	56
39	<i>In vivo</i> biological performance of a novel highly bioactive glass-ceramic (Biosilicate [®]): A biomechanical and histomorphometric study in rat tibial defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 97B, 139-147.	3.4	55
40	Double disruption of β 2A- and β 2C -adrenoceptors results in sympathetic hyperactivity and high-bone-mass phenotype. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 591-603.	2.8	54
41	The Thyroid Hormone Receptor β 2-Specific Agonist GC-1 Selectively Affects the Bone Development of Hypothyroid Rats. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 294-304.	2.8	53
42	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
43	Histologic evolution of bone disease 6 months after successful kidney transplantation. <i>American Journal of Kidney Diseases</i> , 2004, 44, 747-756.	1.9	49
44	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
45	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
46	Serum Lipoprotein Disturbances in Primary and Secondary Hyperparathyroidism and Effects of Parathyroidectomy. <i>American Journal of Kidney Diseases</i> , 1986, 8, 422-429.	1.9	48
47	Restoration of Impaired T-Cell Proliferation after Parathyroidectomy in Hemodialysis Patients. <i>Nephron</i> , 2000, 84, 224-227.	1.8	48
48	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
49	Serum Ferritin Level Remains a Reliable Marker of Bone Marrow Iron Stores Evaluated by Histomorphometry in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 105-109.	4.5	46
50	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
51	The renal osteodystrophy pattern in Brazil and Uruguay: An overview. <i>Kidney International</i> , 2003, 63, S54-S56.	5.2	45
52	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
53	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
54	IL-1 β , TNF- α , TGF- β 2, and bFGF expression in bone biopsies before and after parathyroidectomy. <i>Kidney International</i> , 2003, 63, 899-907.	5.2	42

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55	Effect of 17 β -estradiol or alendronate on the bone densitometry, bone histomorphometry and bone metabolism of ovariectomized rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 1015-1022.	1.5	40
56	Effects of bone remodelling on calcium mass transfer during haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1244-1251.	0.7	38
57	Persistent hyperparathyroidism as a risk factor for long-term graft failure: the need to discuss indication for parathyroidectomy. <i>Surgery</i> , 2018, 163, 1144-1150.	1.9	37
58	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
59	Persistence of Bone and Mineral Disorders 2 Years After Successful Kidney Transplantation. <i>Transplantation</i> , 2013, 96, 290-296.	1.0	36
60	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
61	Chronic kidney disease bone and mineral disorder (CKD \textasciitilde MBD) in apolipoprotein E-deficient mice with chronic renal failure. <i>Bone</i> , 2010, 47, 156-163.	2.9	34
62	Accentuated osteoclastic response to parathyroid hormone undermines bone mass acquisition in osteonectin-null mice. <i>Bone</i> , 2008, 43, 264-273.	2.9	33
63	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
64	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
65	The effect of oestrogen and alendronate therapies on postmenopausal bone loss around osseointegrated titanium implants. <i>Clinical Oral Implants Research</i> , 2011, 22, 259-264.	4.5	32
66	Histologic evolution of bone disease 6 months after successful kidney transplantation. <i>American Journal of Kidney Diseases</i> , 2004, 44, 747-756.	1.9	32
67	Triiodothyronine induces collagenase-3 and gelatinase B expression in murine osteoblasts. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E496-E504.	3.5	30
68	Percutaneous ethanol (PEIT) and calcitrol (PCIT) injection therapy are ineffective in treating severe secondary hyperparathyroidism. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 657-663.	0.7	29
69	Mechanical vibration preserves bone structure in rats treated with glucocorticoids. <i>Bone</i> , 2010, 46, 1516-1521.	2.9	29
70	Effect of phosphate binders on oxidative stress and inflammation markers in hemodialysis patients. <i>Hemodialysis International</i> , 2009, 13, 271-277.	0.9	28
71	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
72	Value of the 99mTc-methylene diphosphonate bone scan in renal osteodystrophy. <i>Kidney International</i> , 1986, 29, 1058-1065.	5.2	27

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73	Nephrology, dialysis and transplantation in Brazil. Nephrology Dialysis Transplantation, 1997, 12, 2234-2243.	0.7	27
74	Pharmacotherapy of chronic kidney disease and mineral bone disorder. Expert Opinion on Pharmacotherapy, 2011, 12, 2627-2640.	1.8	27
75	Vascular calcification in chronic kidney disease: a review. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2013, 35, 147-161.	0.9	27
76	Quality of life after surgery in secondary hyperparathyroidism, comparing subtotal parathyroidectomy with total parathyroidectomy with immediate parathyroid autograft: Prospective randomized trial. Surgery, 2018, 164, 978-985.	1.9	27
77	Chronic kidney disease is associated with low BMD at the hip but not at the spine. Osteoporosis International, 2019, 30, 1015-1023.	3.1	27
78	Is bone transplantation the gold standard for repair of alveolar bone defects?. Journal of Tissue Engineering, 2014, 5, 204173141351935.	5.5	26
79	Comparative study of axial and femoral bone mineral density and parameters of mandibular bone quality in patients receiving dental implants. Osteoporosis International, 2006, 17, 1494-1500.	3.1	25
80	Different Patterns of Renal Osteodystrophy in Iberoamerica. American Journal of the Medical Sciences, 2000, 320, 76-80.	1.1	24
81	Chapter 1: Introduction and definition of CKD-MBD and the development of the guideline statements. Kidney International, 2009, 76, S3-S8.	5.2	24
82	Cranial Versus Iliac Onlay Bone Grafts in the Facial Skeleton. Journal of Craniofacial Surgery, 1995, 6, 113-118.	0.7	23
83	MIBI scintigraphy, indicators of cell proliferation and histology of parathyroid glands in uraemic patients. Nephrology Dialysis Transplantation, 2005, 20, 1898-1903.	0.7	23
84	Pregnancy and Lactation-Associated Osteoporosis: Bone Histomorphometric Analysis and Response to Treatment with Zoledronic Acid. Calcified Tissue International, 2015, 97, 421-425.	3.1	23
85	Histologic evolution of bone disease 6 months after successful kidney transplantation. American Journal of Kidney Diseases, 2004, 44, 747-56.	1.9	23
86	Hypercalciuria during experimental vitamin K deficiency in the rat. Calcified Tissue International, 1985, 37, 143-147.	3.1	22
87	Etiopathogenesis of Hepatic Osteodystrophy in Wistar Rats with Cholestatic Liver Disease. Calcified Tissue International, 2009, 85, 75-83.	3.1	22
88	Renal osteodystrophy and clinical outcomes: data from the Brazilian Registry of Bone Biopsies - REBRABO. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2020, 42, 138-146.	0.9	22
89	Parathyroidectomy Improves Restless Leg Syndrome in Patients on Hemodialysis. PLoS ONE, 2016, 11, e0155835.	2.5	21
90	Variant of Adynamic Bone Disease in Hemodialysis Patients: Fact or Fiction?. American Journal of Kidney Diseases, 2006, 48, 430-436.	1.9	20

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91	The pitfall of treating low bone turnover: Effects on cortical porosity. <i>Bone</i> , 2016, 91, 75-80.	2.9	20
92	The deleterious effects of smoking in bone mineralization and fibrillar matrix composition. <i>Life Sciences</i> , 2020, 241, 117132.	4.3	20
93	Influence of ovariectomy and masticatory hypofunction on mandibular bone remodeling. <i>Oral Diseases</i> , 2009, 15, 580-586.	3.0	19
94	SituaÃ§Ã£o do hiperparatireoidismo secundÃ¡rio autÃ´nomo no Brasil: dados do censo brasileiro de paratireoidectomia. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2011, 33, 457-462.	0.9	19
95	Facial Leontiasis Ossea: A Rare Presentation of Hyperparathyroidism Secondary to Chronic Renal Insufficiency. <i>Nephron</i> , 1991, 58, 475-478.	1.8	18
96	Changes in bone mass, biomechanical properties, and microarchitecture of calcium- and iron-deficient rats fed diets supplemented with inulin-type fructans. <i>Nutrition Research</i> , 2009, 29, 873-881.	2.9	18
97	Reversal of Aluminum-Related Bone Disease after Renal Transplantation. <i>American Journal of Nephrology</i> , 1993, 13, 12-17.	3.1	17
98	Expression of Fibroblast Growth Factor 23, Vitamin D Receptor, and Sclerostin in Bone Tissue from Hypercalciuric Stone Formers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1263-1270.	4.5	17
99	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
100	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
101	Bone histomorphometry in Cushing's syndrome. <i>Journal of Endocrinological Investigation</i> , 1992, 15, 783-787.	3.3	16
102	Aluminium-related osteodystrophy and desferrioxamine treatment: role of phosphorus. <i>Nephrology Dialysis Transplantation</i> , 1994, 9, 668-674.	0.7	16
103	Body composition changes in haemodialysis patients with secondary hyperparathyroidism after parathyroidectomy measured by conventional and vector bioimpedance analysis. <i>British Journal of Nutrition</i> , 2006, 95, 353-357.	2.3	16
104	Comparison of serum levels with bone content and gene expression indicate a contradictory effect of kidney transplantation on sclerostin. <i>Kidney International</i> , 2019, 96, 1100-1104.	5.2	16
105	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
106	Effects of parathyroidectomy on bone remodeling markers and vitamin D status in patients with chronic kidney disease's mineral and bone disorder. <i>International Urology and Nephrology</i> , 2007, 39, 1251-1256.	1.4	15
107	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
108	Clinical practice guidelines for the prevention, diagnosis, evaluation and treatment of mineral and bone disorders in chronic kidney disease (CKD-MBD) in adults. <i>Nefrologia</i> , 2013, 33 Suppl 1, 1-28.	0.4	15

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109	Vascular changes in chronic renal disease patients with secondary hyperparathyroidism. <i>Journal of Nephrology</i> , 2007, 20, 66-72.	2.0	15
110	Improvement of adynamic bone disease after renal transplantation. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 31-41.	1.5	14
111	Successful implant of long-term cryopreserved parathyroid glands after total parathyroidectomy. <i>Head and Neck</i> , 2007, 29, 296-300.	2.0	14
112	Peritoneal Delivery of Sodium Pyrophosphate Blocks the Progression of Pre-existing Vascular Calcification in Uremic Apolipoprotein-E Knockout Mice. <i>Calcified Tissue International</i> , 2015, 97, 179-192.	3.1	14
113	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
114	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
115	Role of proton receptor OGR1 in bone response to metabolic acidosis?. <i>Kidney International</i> , 2016, 89, 529-531.	5.2	11
116	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
117	Bone Plasticity in Response to Exercise Is Sex-Dependent in Rats. <i>PLoS ONE</i> , 2013, 8, e64725.	2.5	11
118	Secondary hyperparathyroidism status in Brazil: Brazilian census of parathyroidectomy. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2011, 33, 457-62.	0.9	11
119	Exercise training, creatine supplementation, and bone health in ovariectomized rats. <i>Osteoporosis International</i> , 2015, 26, 1395-1404.	3.1	10
120	Fragility Fracture Incidence in Chronic Obstructive Pulmonary Disease (COPD) Patients Associates With Nanoporosity, Mineral/Matrix Ratio, and Pyridinoline Content at Actively Bone-Forming Trabecular Surfaces. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 165-171.	2.8	10
121	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
122	Importance of bone turnover for therapeutic decisions in patients with CKD-MBD. <i>Kidney International</i> , 2021, 100, 502-505.	5.2	10
123	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
124	Review article: Bone biopsy in chronic kidney disease: Patient level endâ€point or just another test?. <i>Nephrology</i> , 2009, 14, 404-407.	1.6	9
125	Treatment of Human Immunodeficiency Virus Infection With Tenofovir Disoproxil Fumarate<i>â€™</i> 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
126	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

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127	Vertebral bone density by quantitative computed tomography mirrors bone structure histomorphometric parameters in hemodialysis patients. <i>Journal of Bone and Mineral Metabolism</i> , 2013, 31, 551-555.	2.7	8
128	Subtle changes in bone mineralization density distribution in most severely affected patients with chronic obstructive pulmonary disease. <i>Bone</i> , 2015, 79, 1-7.	2.9	8
129	Excessive cholecalciferol supplementation increases kidney dysfunction associated with intrarenal artery calcification in obese insulin-resistant mice. <i>Scientific Reports</i> , 2020, 10, 87.	3.3	8
130	Decreased Parathyroid Hormone Levels Despite Persistent Hypocalcemia in Patients with Kidney Failure Recovering from Septic Shock. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2013, 13, 135-142.	1.2	8
131	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
132	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
133	Brazilian Registry of Bone Biopsy (REBRABO): design, data elements and methodology. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2014, 36, 352-9.	0.9	7
134	The Protein-Independent Role of Phosphate in the Progression of Chronic Kidney Disease. <i>Toxins</i> , 2021, 13, 503.	3.4	6
135	Osteomalacia and vitamin D deficiency in the elderly. <i>Clinics</i> , 2009, 64, 156-158.	1.5	6
136	Assessment of parathyroid hormone secretion before and after total parathyroidectomy with autotransplantation. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 2264-2265.	0.7	5
137	Influência do hiperparatireoidismo secundário grave no estado nutricional de pacientes com insuficiência renal crônica. <i>Revista De Nutricao</i> , 2006, 19, 111-118.	0.4	5
138	Renal Function and Bisphosphonate Safety. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 453-454.	2.8	5
139	The deceptive concept of hypoparathyroidism and recurrence after parathyroidectomy in dialysis patients: are we offering a Procrustean bed to some patients?. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2016, 43, 327-333.	0.6	5
140	Renal osteodystrophy in the obesity era: Is metabolic syndrome relevant?. <i>PLoS ONE</i> , 2017, 12, e0180387.	2.5	5
141	Time to rethink the use of bone biopsy to prevent fractures in patients with chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 243-250.	2.0	5
142	The enigma of aluminum deposition in bone tissue from a patient with chronic kidney disease: a case report. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2018, 40, 201-205.	0.9	5
143	Bone Disease in Newly Diagnosed Lupus Nephritis Patients. <i>PLoS ONE</i> , 2014, 9, e106728.	2.5	4
144	Effects of pyrophosphate delivery in a peritoneal dialysis solution on bone tissue of apolipoprotein-E knockout mice with chronic kidney disease. <i>Journal of Bone and Mineral Metabolism</i> , 2014, 32, 636-644.	2.7	4

#	ARTICLE	IF	CITATIONS
145	Effect of cross-linked chitosan iron (III) on vascular calcification in uremic rats. <i>Experimental Biology and Medicine</i> , 2018, 243, 796-802.	2.4	4
146	Thyrotoxicosis Involves β -Adrenoceptor Signaling to Negatively Affect Microarchitecture and Biomechanical Properties of the Femur. <i>Thyroid</i> , 2019, 29, 1060-1072.	4.5	4
147	Effect of parathyroidectomy on bone tissue biomarkers and body composition in patients with chronic kidney disease and secondary hyperparathyroidism. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1126-1133.	2.9	4
148	High prevalence of biochemical disturbances of chronic kidney disease - mineral and bone disorders (CKD-MBD) in a nation-wide peritoneal dialysis cohort: are guideline goals too hard to achieve?. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 173-181.	0.9	4
149	Cardiovascular mortality in peritoneal dialysis: the impact of mineral disorders. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 182-190.	0.9	4
150	Early postoperative parathormone sampling and prognosis after total parathyroidectomy in secondary hyperparathyroidism. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2017, 39, 135-140.	0.9	4
151	Hepatic Osteodystrophy: The Mechanism of Bone Loss in Hepatocellular Disease and the Effects of Pamidronate Treatment. <i>Clinics</i> , 2017, 72, 231-237.	1.5	4
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153	The effect of vitamin D and zoledronic acid in bone marrow adiposity in kidney transplant patients: A post hoc analysis. <i>PLoS ONE</i> , 2018, 13, e0197994.	2.5	3
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155	Potential Biomarkers of the Turnover, Mineralization, and Volume Classification: Results Using ^{13}C -NMR Metabolomics in Hemodialysis Patients. <i>JBMR Plus</i> , 2020, 4, e10372.	2.7	3
156	Fórum nacional de discussão das diretrizes do KDIGO para o distúrbio mineral e ósseo da doença renal crônica (DMO-DRC): uma análise crítica frente à realidade Brasileira. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2010, 32, 229-236.	0.9	2
157	Prefabricated Bone Flap. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1914-1921.	0.7	2
158	Dialysis as a Treatment Option for a Patient With Normal Kidney Function and Familial Tumoral Calcinosis Due to a Compound Heterozygous FGF23 Mutation. <i>American Journal of Kidney Diseases</i> , 2018, 72, 457-461.	1.9	2
159	The unexpected presence of iron in bone biopsies of hemodialysis patients. <i>International Urology and Nephrology</i> , 2018, 50, 1907-1912.	1.4	2
160	Hypovitaminosis D in patients undergoing kidney transplant: the importance of sunlight exposure. <i>Clinics</i> , 2017, 72, 415-421.	1.5	2
161	Papel da histomorfometria óssea no diagnóstico diferencial da osteomalacia. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2000, 44, 148-152.	1.3	1
162	Value of the New Bone Classification System for Pediatric Patients with Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1730-1731.	4.5	1

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163	Histomorphometric analysis of the femoral neck in patients with and without femoral neck fracture. <i>Acta Ortopedica Brasileira</i> , 2015, 23, 98-102.	0.5	1
164	Prevenç�o e tratamento do hiperparatireoidismo secund�rio na DRC. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2011, 33, 189-247.	0.9	1
165	Increased bone resorption by long-term cigarette smoke exposure in animal model. <i>Heliyon</i> , 2021, 7, e08587.	3.2	1
166	Histomorphometric bone assessment in patients with fracture of the proximal end of the femur. <i>Acta Ortopedica Brasileira</i> , 2015, 23, 103-106.	0.5	0
167	Parathyroid hormone levels after parathyroidectomy for secondary hyperparathyroidism. <i>Revista Da Associaç�o M�dica Brasileira</i> , 2021, 67, 230-234.	0.7	0
168	Kidneys also "speak Portuguese". <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 608-609.	0.9	0
169	Prevenç�o e tratamento do hiperparatireoidismo secund�rio na DRC. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 0, 33, 7-14.	0.9	0
170	Sodium phosphate cotransporters in intestinal absorption of phosphorus in uremic rats. <i>FASEB Journal</i> , 2013, 27, 732.2.	0.5	0
171	The disparity of measuring bone mineral content using bioimpedance and dual-energy absorptiometry in the context of hyperparathyroidism. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 269-273.	0.9	0
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173	Iron-based phosphorus chelator: Risk of iron deposition and action on bone metabolism in uremic rats. <i>Experimental Biology and Medicine</i> , 2022, 247, 446-452.	2.4	0
174	Treatment of Osteoporosis in Chronic Kidney Disease. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 654-659.	0.9	0