

# Fellype Carvalho Barreto

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

3,402  
citations

218677

26  
h-index

138484

58  
g-index

65  
all docs

65  
docs citations

65  
times ranked

4259  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Serum Indoxyl Sulfate Is Associated with Vascular Disease and Mortality in Chronic Kidney Disease Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1551-1558.                                | 4.5 | 740       |
| 2  | Free p-cresylsulphate is a predictor of mortality in patients at different stages of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1183-1191.  | 0.7 | 371       |
| 3  | The Circulating Inactive Form of Matrix Gla Protein Is a Surrogate Marker for Vascular Calcification in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 568-575.              | 4.5 | 251       |
| 4  | Plasma interleukin-6 is independently associated with mortality in both hemodialysis and pre-dialysis patients with chronic kidney disease. <i>Kidney International</i> , 2010, 77, 550-556.  | 5.2 | 242       |
| 5  | 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       |
| 6  | Vitamin D Affects Survival Independently of Vascular Calcification in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1128-1135.  | 4.5 | 133       |
| 7  | Symmetric Dimethylarginine as a Proinflammatory Agent in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2374-2383.   | 4.5 | 119       |
| 8  | 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       |
| 9  | Estimated Glomerular Filtration Rate Is a Poor Predictor of Concentration for a Broad Range of Uremic Toxins. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1266-1273.                              | 4.5 | 79        |
| 10 | Effects of phosphate on vascular function under normal conditions and influence of the uraemic state. <i>Cardiovascular Research</i> , 2012, 96, 130-139.   | 3.8 | 79        |
| 11 | Strategies for Phosphate Control in Patients With CKD. <i>Kidney International Reports</i> , 2019, 4, 1043-1056.  | 0.8 | 74        |
| 12 | Enzyme replacement therapy for Anderson-Fabry disease. <i>The Cochrane Library</i> , 2017, 2017, CD006663.  | 2.8 | 71        |
| 13 | Enzyme replacement therapy for Anderson-Fabry disease: A complementary overview of a Cochrane publication through a linear regression and a pooled analysis of proportions from cohort studies. <i>PLoS ONE</i> , 2017, 12, e0173358. | 2.5 | 71        |
| 14 | 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        |
| 15 | 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        |
| 16 | Daily peritoneal administration of sodium pyrophosphate in a dialysis solution prevents the development of vascular calcification in a mouse model of uraemia. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3349-3357.      | 0.7 | 58        |
| 17 | Effects of sevelamer treatment on cardiovascular abnormalities in mice with chronic renal failure. <i>Kidney International</i> , 2013, 84, 491-500.   | 5.2 | 50        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | The circulating soluble TRAIL is a negative marker for inflammation inversely associated with the mortality risk in chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2596-2602.            | 0.7 | 46        |
| 20 | The renal osteodystrophy pattern in Brazil and Uruguay: An overview. <i>Kidney International</i> , 2003, 63, S54-S56.   | 5.2 | 45        |
| 21 | How do Uremic Toxins Affect the Endothelium?. <i>Toxins</i> , 2020, 12, 412.  | 3.4 | 35        |
| 22 | Prognostic Implication of Plasma Osteopontin Levels in Patients with Chronic Kidney Disease. <i>Nephron Clinical Practice</i> , 2011, 117, 363-372.   | 2.3 | 34        |
| 23 | Uremic Toxicity-Induced Eryptosis and Monocyte Modulation: The Erythrophagocytosis as a Novel Pathway to Renal Anemia. <i>Blood Purification</i> , 2016, 41, 317-323.   | 1.8 | 31        |
| 24 | Estimated Glomerular Filtration Rate Is a Poor Predictor of the Concentration of Middle Molecular Weight Uremic Solutes in Chronic Kidney Disease. <i>PLoS ONE</i> , 2012, 7, e44201.   | 2.5 | 29        |
| 25 | The shift from high to low turnover bone disease after parathyroidectomy is associated with the progression of vascular calcification in hemodialysis patients: A 12-month follow-up study. <i>PLoS ONE</i> , 2017, 12, e0174811. | 2.5 | 29        |
| 26 | Pharmacotherapy of chronic kidney disease and mineral bone disorder. <i>Expert Opinion on Pharmacotherapy</i> , 2011, 12, 2627-2640.  | 1.8 | 27        |
| 27 | Targeted Screening of Fabry Disease in Male Hemodialysis Patients in Brazil Highlights Importance of Family Screening. <i>Nephron</i> , 2016, 134, 221-230.   | 1.8 | 26        |
| 28 | The benefits and challenges of family genetic testing in rare genetic diseases—lessons from Fabry disease. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1666.   | 1.2 | 26        |
| 29 | High circulating levels of large splice variants of tenascin-C is associated with mortality and cardiovascular disease in chronic kidney disease patients. <i>Atherosclerosis</i> , 2011, 215, 116-124.                           | 0.8 | 23        |
| 30 | Sevelamer reduces endothelial inflammatory response to advanced glycation end products. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 89-98.  | 2.9 | 21        |
| 31 | 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        |
| 32 | The pitfall of treating low bone turnover: Effects on cortical porosity. <i>Bone</i> , 2016, 91, 75-80.   | 2.9 | 20        |
| 33 | Endothelial Microparticles in Uremia: Biomarkers and Potential Therapeutic Targets. <i>Toxins</i> , 2019, 11, 267.  | 3.4 | 19        |
| 34 | <i>Progress in Uremic Toxin Research</i> : Effects of Uremic Toxins on Vascular and Bone Remodeling. <i>Seminars in Dialysis</i> , 2009, 22, 433-437.   | 1.3 | 18        |
| 35 | Uraemic toxins for consideration by the cardiologist—Beyond traditional and non-traditional cardiovascular risk factors. <i>Atherosclerosis</i> , 2010, 211, 381-383.   | 0.8 | 18        |
| 36 | Chloroquine may induce endothelial injury through lysosomal dysfunction and oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2021, 414, 115412.   | 2.8 | 18        |

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|----|---|-----|-----------|
| 37 | Renal Manifestations of Fabry Disease: A Narrative Review. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812098562.   | 1.1 | 18        |
| 38 | Indoxyl Sulfate Contributes to Uremic Sarcopenia by Inducing Apoptosis in Myoblasts. Archives of Medical Research, 2020, 51, 21-29.   | 3.3 | 16        |
| 39 | Peritoneal Delivery of Sodium Pyrophosphate Blocks the Progression of Pre-existing Vascular Calcification in Uremic Apolipoprotein-E Knockout Mice. Calcified Tissue International, 2015, 97, 179-192.  | 3.1 | 14        |
| 40 | Uremia Retention Molecules and Clinical Outcomes. Contributions To Nephrology, 2017, 191, 18-31.  | 1.1 | 14        |
| 41 | Inhibitors of vascular calcification as potential therapeutic targets. Journal of Nephrology, 2011, 24, 416-427.  | 2.0 | 14        |
| 42 | A Novel Missense GLA Mutation (p.G35V) Detected in Hemodialysis Screening Leads to Severe Systemic Manifestations of Fabry Disease in Men and Women. Nephron, 2018, 138, 147-156.   | 1.8 | 12        |
| 43 | Comment on Indoxyl Sulfate—Review of Toxicity and Therapeutic Strategies. Toxins 2016, 8, 358. Toxins, 2017, 9, 142.  | 3.4 | 8         |
| 44 | Aluminum Intoxication in Chronic Kidney Disease. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2021, 43, 660-664.   | 0.9 | 8         |
| 45 | Brazilian consensus recommendations for the diagnosis, screening, and treatment of individuals with fabry disease: Committee for Rare Diseases - Brazilian Society of Nephrology/2021. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2022, 44, 249-267.     | 0.9 | 6         |
| 46 | Macrothrombocytopenia, renal dysfunction and nephrotic syndrome in a young male patient: a case report of MYH9-related disease. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2018, 40, 198-200.  | 0.9 | 5         |
| 47 | The impact of cinacalcet in the mineral metabolism markers of patients on dialysis with severe secondary hyperparathyroidism. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2019, 41, 336-344.  | 0.9 | 5         |
| 48 | In vitro anti-inflammatory effects of vitamin D supplementation may be blurred in hemodialysis patients. Clinics, 2021, 76, e1821.  | 1.5 | 5         |
| 49 | Effects of pyrophosphate delivery in a peritoneal dialysis solution on bone tissue of apolipoprotein-E knockout mice with chronic kidney disease. Journal of Bone and Mineral Metabolism, 2014, 32, 636-644.  | 2.7 | 4         |
| 50 | Kidney complications in 107 Fanconi anemia patients submitted to hematopoietic cell transplantation. European Journal of Pediatrics, 2022, 181, 715-723.  | 2.7 | 4         |
| 51 | Vascular calcification is not an independent predictor of mortality in pre-dialysis adult patients. Nephrology Dialysis Transplantation, 2010, 25, 2804-2805.   | 0.7 | 3         |
| 52 | 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         |
| 53 | Rare inherited kidney diseases: an evolving field in Nephrology. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2020, 42, 219-230.   | 0.9 | 3         |
| 54 | Recommendations for the diagnosis and management of Fabry disease in pediatric patients: a document from the Rare Diseases Committee of the Brazilian Society of Nephrology (Comdora-SBN). Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2022, 44, 268-280. | 0.9 | 3         |

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|----|--|-----|-----------|
| 55 | Hypovitaminosis D in chronic kidney disease. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 639-644.  | 0.9 | 1         |
| 56 | Update of Brazilian Guidelines for Treatment and Assessment of Chronic Kidney Disease – Mineral and Bone Disorders. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2021, 43, 613-614. | 0.9 | 1         |
| 57 | SP424ERYPTOSIS INDUCED BY INDOXYL SULFATE IS RELATED TO OXIDATIVE STRESS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii518-iii518.  | 0.7 | 0         |
| 58 | SP332SEVELAMER CARBONATE REDUCES INFLAMMATION IN HUMAN ENDOTHELIAL CELLS EXPOSED TO ADVANCED GLYCATION END PRODUCTS (AGES). <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i201-i201.  | 0.7 | 0         |
| 59 | Letter to the Editor: “Nephrocalcinosis and Nephrolithiasis in X-Linked Hypophosphatemic Rickets: Diagnostic Imaging and Risk Factors”. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa013.  | 0.2 | 0         |
| 60 | MO017THERAPEUTICAL POTENTIAL OF ENZYME REPLACEMENT: NEW INSIGHTS AND PERSPECTIVES IN HUMAN ENDOTHELIAL CELLS TREATED WITH CHLOROQUINE. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .  | 0.7 | 0         |
| 61 | Vitamin D and chronic kidney disease: an uneasy relationship. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2020, 42, 386-387.   | 0.9 | 0         |
| 62 | 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         |