

Belen Ponte

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,857
citations

279798

23
h-index

189892

50
g-index

67
all docs

67
docs citations

67
times ranked

5741
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes of incident patients treated with incremental haemodialysis as compared with standard haemodialysis and peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 2514-2521.	0.7	8
2	Uromodulin, Salt, and 24-Hour Blood Pressure in the General Population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 787-789.	4.5	11
3	Gene regulation contributes to explain the impact of early life socioeconomic disadvantage on adult inflammatory levels in two cohort studies. <i>Scientific Reports</i> , 2021, 11, 3100.	3.3	15
4	Heritability and association with distinct genetic loci of erythropoietin levels in the general population. <i>Haematologica</i> , 2021, 106, 2499-2501.	3.5	3
5	Management of Acute Wilsonian Hepatitis with Severe Hemolysis: A Successful Combination of Chelation and MARS Dialysis. <i>Case Reports in Hepatology</i> , 2021, 2021, 1-6.	0.7	0
6	Gaining Insights Into Metabolic Networks Using Chemometrics and Bioinformatics: Chronic Kidney Disease as a Clinical Model. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 682559.	3.5	5
7	Sex- and age-specific reference intervals for diagnostic ratios reflecting relative activity of steroidogenic enzymes and pathways in adults. <i>PLoS ONE</i> , 2021, 16, e0253975.	2.5	2
8	Management and outcomes of patients on maintenance dialysis during the first and second wave of the COVID-19 pandemic in Geneva, Switzerland. , 2021, 151, .		2
9	Relationship between renal function and blood pressure dipping status in renal transplant recipients: a longitudinal study. <i>BMC Nephrology</i> , 2021, 22, 325.	1.8	1
10	Investigating the Relations Between Caffeine-Derived Metabolites and Plasma Lipids in 2 Population-Based Studies. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3071-3085.	3.0	2
11	Sodium Intake as a Cardiovascular Risk Factor: A Narrative Review. <i>Nutrients</i> , 2021, 13, 3177.	4.1	24
12	Mendelian randomization to assess causality between uromodulin, blood pressure and chronic kidney disease. <i>Kidney International</i> , 2021, 100, 1282-1291.	5.2	20
13	Changes of lipoprotein(a) levels with endogenous steroid hormones. <i>European Journal of Clinical Investigation</i> , 2021, , e13699.	3.4	1
14	Dialysis initiation improves calcification propensity. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 495-502.	0.7	10
15	Parathyroid Hormone and Plasma Phosphate Are Predictors of Soluble $\hat{\pm}$ -Klotho Levels in Adults of European Descent. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1135-e1143.	3.6	8
16	Combining the advantages of multilevel and orthogonal partial least squares data analysis for longitudinal metabolomics: Application to kidney transplantation. <i>Analytica Chimica Acta</i> , 2020, 1099, 26-38.	5.4	7
17	Sodium Intake Is Associated With Renal Resistive Index in an Adult Population-Based Study. <i>Hypertension</i> , 2020, 76, 1898-1905.	2.7	4
18	Exploring blood alterations in chronic kidney disease and haemodialysis using metabolomics. <i>Scientific Reports</i> , 2020, 10, 19502.	3.3	14

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19	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , 2020, 76, 350-358.	2.7	33
20	Impact of superimposed nephrological care to guidelines-directed management by primary care physicians of patients with stable chronic kidney disease: a randomized controlled trial. <i>BMC Nephrology</i> , 2020, 21, 128.	1.8	4
21	Ambulatory Blood Pressure in Relation to Plasma and Urinary Manganese. <i>Hypertension</i> , 2020, 75, 1133-1139.	2.7	8
22	Case Report: Severe Complement-Mediated Thrombotic Microangiopathy in IgG4-Related Disease Secondary to Anti-Factor H IgG4 Autoantibodies. <i>Frontiers in Immunology</i> , 2020, 11, 604759.	4.8	4
23	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
24	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
25	Tumor necrosis factor stimulates fibroblast growth factor 23 levels in chronic kidney disease and non-renal inflammation. <i>Kidney International</i> , 2019, 96, 890-905.	5.2	56
26	Urinary Sex Steroid and Glucocorticoid Hormones Are Associated With Muscle Mass and Strength in Healthy Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2195-2215.	3.6	14
27	Toward a better understanding of chronic kidney disease with complementary chromatographic methods hyphenated with mass spectrometry for improved polar metabolome coverage. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1116, 9-18.	2.3	15
28	Reference intervals for the urinary steroid metabolome: The impact of sex, age, day and night time on human adult steroidogenesis. <i>PLoS ONE</i> , 2019, 14, e0214549.	2.5	38
29	Estimated 24-h urinary sodium and sodium-to-potassium ratio are predictors of kidney function decline in a population-based study. <i>Journal of Hypertension</i> , 2019, 37, 1853-1860.	0.5	22
30	Biomarkers for acute kidney injury in decompensated cirrhosis: A prospective study. <i>Nephrology</i> , 2019, 24, 170-180.	1.6	39
31	Use of day and night urinary iodine excretion to estimate the prevalence of inadequate iodine intakes via the estimated average requirement cut-point method. <i>Swiss Medical Weekly</i> , 2019, 149, w20090.	1.6	2
32	Urinary Cadmium Excretion Is Associated With Increased Synthesis of Cortico- and Sex Steroids in a Population Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 748-758.	3.6	18
33	Association of 24-Hour Blood Pressure With Urinary Sodium Excretion in Healthy Adults. <i>American Journal of Hypertension</i> , 2018, 31, 784-791.	2.0	9
34	Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 586-596.	3.0	17
35	Should renal color Doppler ultrasonography be a routine test in newly diagnosed hypertensive patient?. <i>Journal of Hypertension</i> , 2018, 36, 16-22.	0.5	5
36	Prevalence of Hypertensive Phenotypes After Preeclampsia. <i>Hypertension</i> , 2018, 71, 103-109.	2.7	55

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37	FP345ESTIMATED 24H URINARY SODIUM AND SODIUM TO POTASSIUM RATIO ARE PREDICTORS OF KIDNEY FUNCTION DECLINE IN A POPULATION BASED STUDY. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i147-i148.	0.7	0
38	Red blood cell volume is not decreased in ESA-naive anemic chronic kidney disease patients. <i>Physiological Reports</i> , 2018, 6, e13900.	1.7	7
39	Urinary steroid profiling in women hints at a diagnostic signature of the polycystic ovary syndrome: A pilot study considering neglected steroid metabolites. <i>PLoS ONE</i> , 2018, 13, e0203903.	2.5	31
40	FO044UROMODULIN REFLECTS NEPHRON MASS IN THE GENERAL POPULATION AND KIDNEY DONORS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i36-i36.	0.7	0
41	In Replyâ€”Caffeine Effects on Arterial Stiffness: To Drink or Not to Drink. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1150-1151.	3.0	0
42	Uromodulin and Nephron Mass. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1556-1557.	4.5	44
43	FO040TOWARDS A BETTER UNDERSTANDING OF KIDNEY DISEASE USING METABOLOMICS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i35-i35.	0.7	0
44	Epidemiological and histological findings implicate matrix Gla protein in diastolic left ventricular dysfunction. <i>PLoS ONE</i> , 2018, 13, e0193967.	2.5	10
45	Metabolomic analysis of urine samples by UHPLC-QTOF-MS: Impact of normalization strategies. <i>Analytica Chimica Acta</i> , 2017, 955, 27-35.	5.4	129
46	A population-based approach to assess the heritability and distribution of renal handling of electrolytes. <i>Kidney International</i> , 2017, 92, 1536-1543.	5.2	20
47	Risk factors for community-acquired acute kidney injury in patients with and without chronic kidney injury and impact of its initial management on prognosis: a prospective observational study. <i>BMC Nephrology</i> , 2017, 18, 380.	1.8	22
48	Fibroblast growth factor 23 and markers of mineral metabolism in individuals with preserved renal function. <i>Kidney International</i> , 2016, 90, 648-657.	5.2	51
49	Relation of 24-hour urinary caffeine and caffeine metabolite excretions with self-reported consumption of coffee and other caffeinated beverages in the general population. <i>Nutrition and Metabolism</i> , 2016, 13, 81.	3.0	19
50	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.6	131
51	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
52	Sociodemographic, behavioral and genetic determinants of allostatic load in a Swiss population-based study. <i>Psychoneuroendocrinology</i> , 2016, 67, 76-85.	2.7	50
53	Associations of Urinary Uromodulin with Clinical Characteristics and Markers of Tubular Function in the General Population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 70-80.	4.5	87
54	CYP17A1 Enzyme Activity Is Linked to Ambulatory Blood Pressure in a Family-Based Population Study. <i>American Journal of Hypertension</i> , 2016, 29, 484-493.	2.0	13

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55	Phosphocalcic Markers and Calcification Propensity for Assessment of Interstitial Fibrosis and Vascular Lesions in Kidney Allograft Recipients. PLoS ONE, 2016, 11, e0167929.	2.5	15
56	Prevalence and determinants of chronic kidney disease in the Swiss population. Swiss Medical Weekly, 2016, 146, w14313.	1.6	11
57	Living kidney donation does not adversely affect serum calcification propensity and markers of vascular stiffness. Transplant International, 2015, 28, 1074-1080.	1.6	12
58	Associations of Ambulatory Blood Pressure With Urinary Caffeine and Caffeine Metabolite Excretions. Hypertension, 2015, 65, 691-696.	2.7	36
59	New anthropometry-based age- and sex-specific reference values for urinary 24-hour creatinine excretion based on the adult Swiss population. BMC Medicine, 2015, 13, 40.	5.5	57
60	Efficacy and safety of citrate-based anticoagulation compared to heparin in patients with acute kidney injury requiring continuous renal replacement therapy: a randomized controlled trial. Critical Care, 2015, 19, 91.	5.8	91
61	Inactive Matrix Gla-Protein Is Associated With Arterial Stiffness in an Adult Population-Based Study. Hypertension, 2015, 66, 85-92.	2.7	85
62	Epidemiology of Masked and White-Coat Hypertension: The Family-Based SKIPOGH Study. PLoS ONE, 2014, 9, e92522.	2.5	56
63	Reference Values and Factors Associated With Renal Resistive Index in a Family-Based Population Study. Hypertension, 2014, 63, 136-142.	2.7	97
64	Heritability, determinants and reference values of renal length: a family-based population study. European Radiology, 2013, 23, 2899-2905.	4.5	47
65	Determinants and burden of chronic kidney disease in the population-based CoLaus study: a cross-sectional analysis*. Nephrology Dialysis Transplantation, 2013, 28, 2329-2339.	0.7	48