

Juan Carlos Q Velez

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

3,101
citations

257450

24
h-index

161849

54
g-index

63
all docs

63
docs citations

63
times ranked

5850
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. <i>JAMA Internal Medicine</i> , 2020, 180, 1436.	5.1	711
2	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2021, 181, 41.	5.1	385
3	AKI Treated with Renal Replacement Therapy in Critically Ill Patients with COVID-19. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 161-176.	6.1	207
4	AKI and Collapsing Glomerulopathy Associated with COVID-19 and APOL 1 High-Risk Genotype. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1688-1695.	6.1	204
5	Acute Kidney Injury Associated with Coronavirus Disease 2019 in Urban New Orleans. <i>Kidney360</i> , 2020, 1, 614-622.	2.1	171
6	COVAN is the new HIVAN: the re-emergence of collapsing glomerulopathy with COVID-19. <i>Nature Reviews Nephrology</i> , 2020, 16, 565-567.	9.6	123
7	Therapeutic Response to Vasoconstrictors in Hepatorenal Syndrome Parallels Increase in Mean Arterial Pressure: A Pooled Analysis of Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2011, 58, 928-938.	1.9	97
8	A multi-center retrospective cohort study defines the spectrum of kidney pathology in Coronavirus 2019 Disease (COVID-19). <i>Kidney International</i> , 2021, 100, 1303-1315.	5.2	90
9	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. <i>American Journal of Transplantation</i> , 2020, 20, 3061-3071.	4.7	89
10	The importance of the intrarenal renin-angiotensin system. <i>Nature Clinical Practice Nephrology</i> , 2009, 5, 89-100.	2.0	85
11	Characterization of renin-angiotensin system enzyme activities in cultured mouse podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F398-F407.	2.7	83
12	Reappraising the spectrum of AKI and hepatorenal syndrome in patients with cirrhosis. <i>Nature Reviews Nephrology</i> , 2020, 16, 137-155.	9.6	77
13	Intravenous conivaptan for the treatment of hyponatraemia caused by the syndrome of inappropriate secretion of antidiuretic hormone in hospitalized patients: a single-centre experience. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1524-1531.	0.7	68
14	Page Kidney as a Rare Cause of Hypertension: Case Report and Review of the Literature. <i>American Journal of Kidney Diseases</i> , 2009, 54, 334-339.	1.9	64
15	Urinary NGAL as a Diagnostic and Prognostic Marker for Acute Kidney Injury in Cirrhosis: A Prospective Study. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00359.	2.5	57
16	Angiotensin I Is Largely Converted to Angiotensin (1-7) and Angiotensin (2-10) by Isolated Rat Glomeruli. <i>Hypertension</i> , 2009, 53, 790-797.	2.7	50
17	Point-of-Care Echocardiography Unveils Misclassification of Acute Kidney Injury as Hepatorenal Syndrome. <i>American Journal of Nephrology</i> , 2019, 50, 204-211.	3.1	42
18	Evaluation of Polyuria: The Roles of Solute Loading and Water Diuresis. <i>American Journal of Kidney Diseases</i> , 2016, 67, 507-511.	1.9	40

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19	Enzymatic processing of angiotensin peptides by human glomerular endothelial cells. American Journal of Physiology - Renal Physiology, 2012, 302, F1583-F1594.	2.7	38
20	Rapidity of Correction of Hyponatremia Due to Syndrome of Inappropriate Secretion of Antidiuretic Hormone Following Tolvaptan. American Journal of Kidney Diseases, 2018, 71, 772-782.	1.9	37
21	A case of lactic acidosis induced by linezolid. Nature Reviews Nephrology, 2010, 6, 236-242.	9.6	36
22	Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. Chest, 2021, 160, 929-943.	0.8	31
23	Proteinuria in COVID-19. CKJ: Clinical Kidney Journal, 2021, 14, i40-i47.	2.9	28
24	Hepatorenal Acute Kidney Injury and the Importance of Raising Mean Arterial Pressure. Nephron, 2015, 131, 191-201.	1.8	26
25	Network Modeling Reveals Steps in Angiotensin Peptide Processing. Hypertension, 2013, 61, 690-700.	2.7	24
26	Terlipressin and the Treatment of Hepatorenal Syndrome: How the CONFIRM Trial Moves the Story Forward. American Journal of Kidney Diseases, 2022, 79, 737-745.	1.9	22
27	De Novo Immunoglobulin A Vasculitis Following Exposure to SARS-CoV-2 Immunization. Ochsner Journal, 2021, 21, 395-401.	1.1	19
28	Deficiency of the Angiotensinase Aminopeptidase A Increases Susceptibility to Glomerular Injury. Journal of the American Society of Nephrology: JASN, 2017, 28, 2119-2132.	6.1	12
29	Patients with Hepatorenal Syndrome Should Be Dialyzed? PRO. Kidney360, 2021, 2, 406-409.	2.1	12
30	Hepatorenal Syndrome Type 1: From Diagnosis Ascertainment to Goal-Oriented Pharmacologic Therapy. Kidney360, 2022, 3, 382-395.	2.1	12
31	Preventing a nonexistent entity. Current Opinion in Nephrology and Hypertension, 2020, 29, 152-160.	2.0	11
32	The Application of Gaussian Mixture Models for Signal Quantification in MALDI-ToF Mass Spectrometry of Peptides. PLoS ONE, 2014, 9, e111016.	2.5	10
33	Clathrin-dependent internalization of the angiotensin II AT1A receptor links receptor internalization to COX-2 protein expression in rat aortic vascular smooth muscle cells. European Journal of Pharmacology, 2015, 748, 143-148.	3.5	10
34	Continuous renal replacement therapy and the COVID pandemic. Seminars in Dialysis, 2021, 34, 561-566.	1.3	10
35	Pseudohypobicarbonatemia in Severe Hypertriglyceridemia. American Journal of Kidney Diseases, 2020, 76, 601-603.	1.9	9
36	Effect of loading dose and formulation on safety and efficacy of conivaptan in treatment of euvolemic and hypervolemic hyponatremia. American Journal of Health-System Pharmacy, 2011, 68, 590-598.	1.0	8

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37	Medical management of resistant hypertension: the role of sodium-glucose cotransporter 2 inhibitors (SGLT2i). <i>Current Opinion in Cardiology</i> , 2021, 36, 420-428.	1.8	8
38	Performance of crisis standards of care guidelines in a cohort of critically ill COVID-19 patients in the United States. <i>Cell Reports Medicine</i> , 2021, 2, 100376.	6.5	8
39	An integrated pathology and ultrasonography-based simulation for training in performing kidney biopsy. <i>Clinical Nephrology</i> , 2018, 89, 214-221.	0.7	8
40	Hyponatremia in Cirrhosis. <i>Clinics in Liver Disease</i> , 2022, 26, 149-164.	2.1	8
41	APOL1 Risk Variants and Acute Kidney Injury in Black Americans with COVID-19. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1790-1796.	4.5	8
42	Case-Control Study and Case Series of Pseudohyperphosphatemia during Exposure to Liposomal Amphotericin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6816-6823.	3.2	7
43	Vancomycin-Associated Acute Kidney Injury with a Steep Rise in Serum Creatinine. <i>Nephron</i> , 2018, 139, 131-142.	1.8	6
44	Diagnostic Utility of Serial Microscopic Examination of the Urinary Sediment in Acute Kidney Injury. <i>Kidney360</i> , 2021, 2, 182-191.	2.1	6
45	Lack of Renoprotective Effect of Chronic Intravenous Angiotensin-(1-7) or Angiotensin-(2-10) in a Rat Model of Focal Segmental Glomerulosclerosis. <i>PLoS ONE</i> , 2014, 9, e110083.	2.5	6
46	Concomitant Identification of Muddy Brown Granular Casts and Low Fractional Excretion of Urinary Sodium in AKI. <i>Kidney360</i> , 2022, 3, 627-635.	2.1	6
47	Prolyl carboxypeptidase: a forgotten kidney angiotensinase. Focus on identification of prolyl carboxypeptidase as an alternative enzyme for processing of renal angiotensin II using mass spectrometry. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C939-C940.	4.6	5
48	Evaluation and Management of Gross Hematuria in Autosomal Dominant Polycystic Kidney Disease: A Point of Care Guide for Practicing Internists. <i>American Journal of the Medical Sciences</i> , 2018, 356, 177-180.	1.1	4
49	COVID-19 Extrapulmonary illness - The Impact of COVID-19 on Nephrology care. <i>Disease-a-Month</i> , 2020, 66, 101057.	1.1	4
50	Review "current opinion in cardiology hypertension in chronic kidney disease. <i>Current Opinion in Cardiology</i> , 2020, 35, 360-367.	1.8	4
51	A Rare Case of Patiromer Induced Hypercalcemia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3756.	2.4	4
52	Atazanavir Crystal-Induced Chronic Granulomatous Interstitial Nephritis. <i>Kidney International Reports</i> , 2020, 5, 1106-1110.	0.8	3
53	Knockout of aminopeptidase A in mice causes functional alterations and morphological glomerular basement membrane changes in the kidneys. <i>Kidney International</i> , 2021, 99, 900-913.	5.2	2
54	Board Review Vignette: Lessons Learned in the Management of Hepatorenal Syndrome Type 1 With Terlipressin. <i>American Journal of Gastroenterology</i> , 2022, 117, 520-523.	0.4	2

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55	Letter to the editor: "Concern regarding quantification of urinary nephrin by a commercially available ELISA" American Journal of Physiology - Renal Physiology, 2015, 309, F269-F270.	2.7	1
56	Kidney Replacement Therapy in Patients with Acute Liver Failure and End-Stage Cirrhosis Awaiting Liver Transplantation. Clinics in Liver Disease, 2022, 26, 245-253.	2.1	1
57	Refractoriness of Hyperkalemia and Hyperphosphatemia in Dialysis-Dependent Acute Kidney Injury Associated with COVID-19. Kidney360, 0, 3, 10.34067/KID.0001632022.	2.1	1
58	A Canine Kidney Conundrum. American Journal of the Medical Sciences, 2017, 354, 71-73.	1.1	0
59	Updates in Nephrology for the Hospitalist. , 2022, , 41-57.		0
60	Granulomatous interstitial nephritis in a treatment-naïve patient with ulcerative colitis. Renal Failure, 2022, 44, 525-528.	2.1	0
61	Are Undergraduates Familiar with Nephrology as a Medical Specialty? - A Single Site Survey of Undergraduate Students. Kidney360, 0, 3, 10.34067/KID.0002472022.	2.1	0