

Francisco Maduell

List of Publications by Year in descending order

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118
papers

3,332
citations

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122
docs citations

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#	ARTICLE	IF	CITATIONS
1	High-Efficiency Postdilution Online Hemodiafiltration Reduces All-Cause Mortality in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 487-497.	3.0	595
2	Sensitivity of Blood Volume Monitoring for Fluid Status Assessment in Hemodialysis Patients. <i>Blood Purification</i> , 2013, 35, 202-208.	0.9	268
3	Haemodiafiltration and mortality in end-stage kidney disease patients: a pooled individual participant data analysis from four randomized controlled trials. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 978-984.	0.4	220
4	Online haemodiafiltration: definition, dose quantification and safety revisited. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 542-550.	0.4	210
5	The OPTIMA Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 36-45.	2.2	202
6	Bioimpedance-Guided Fluid Management in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1575-1582.	2.2	130
7	Osteocalcin and myoglobin removal in on-line hemodiafiltration versus low- and high-flux hemodialysis. <i>American Journal of Kidney Diseases</i> , 2002, 40, 582-589.	2.1	115
8	Change from three times a week on-line hemodiafiltration to short daily on-line hemodiafiltration. <i>Kidney International</i> , 2003, 64, 305-313.	2.6	105
9	Humoral and Cellular Responses to mRNA-1273 and BNT162b2 SARS-CoV-2 Vaccines Administered to Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2021, 78, 571-581.	2.1	100
10	Higher convection volume exchange with online hemodiafiltration is associated with survival advantage for dialysis patients: the effect of adjustment for body size. <i>Kidney International</i> , 2016, 89, 193-199.	2.6	96
11	Medium Cut-Off Dialyzer versus Eight Hemodiafiltration Dialyzers: Comparison Using a Global Removal Score. <i>Blood Purification</i> , 2019, 48, 167-174.	0.9	61
12	Elimination of Large Uremic Toxins by a Dialyzer Specifically Designed for High-Volume Convective Therapies. <i>Blood Purification</i> , 2014, 37, 125-130.	0.9	58
13	Nocturnal, every-other-day, online haemodiafiltration: an effective therapeutic alternative. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1619-1631.	0.4	47
14	Effect of a postoperative exercise program on arteriovenous fistula maturation: A randomized controlled trial. <i>Hemodialysis International</i> , 2016, 20, 306-314.	0.4	44
15	Mortality reduction by post-dilution online-haemodiafiltration: a cause-specific analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw381.	0.4	38
16	Hemodialysis patients receiving a greater Kt dose than recommended have reduced mortality and hospitalization risk. <i>Kidney International</i> , 2016, 90, 1332-1341.	2.6	33
17	Hemodiafiltration Reduces All-Cause and Cardiovascular Mortality in Incident Hemodialysis Patients: A Propensity-Matched Cohort Study. <i>American Journal of Nephrology</i> , 2017, 46, 288-297.	1.4	31
18	High β permeability alternatives to current dialyzers performing both high β flux hemodialysis and postdilution online hemodiafiltration. <i>Artificial Organs</i> , 2019, 43, 1014-1021.	1.0	31

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19	Loss of Renal Graft due to Recurrent IgA Nephropathy with Rapidly Progressive Course: An Unusual Clinical Evolution. <i>Nephron</i> , 1990, 54, 341-343.	0.9	29
20	Influence of the Ionic Dialysance Monitor on Kt Measurement in Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2008, 52, 85-92.	2.1	28
21	Rescue therapy with eculizumab in a transplant recipient with atypical haemolytic-uraemic syndrome. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, 28-30.	1.4	26
22	SNF472, a novel inhibitor of vascular calcification, could be administered during hemodialysis to attain potentially therapeutic phytate levels. <i>Journal of Nephrology</i> , 2018, 31, 287-296.	0.9	26
23	Hemodiafiltration versus conventional hemodialysis: Should 'conventional' be redefined?. <i>Seminars in Dialysis</i> , 2018, 31, 625-632.	0.7	26
24	Hemodiafiltration. <i>Hemodialysis International</i> , 2005, 9, 47-55.	0.4	25
25	Mid-Dilution Hemodiafiltration: A Comparison with Pre- and Postdilution Modes Using the Same Polyphenylene Membrane. <i>Blood Purification</i> , 2009, 28, 268-274.	0.9	25
26	Humoral response of the mRNA-1273 SARS-CoV-2 vaccine in peritoneal dialysis patients. <i>Kidney International</i> , 2021, 100, 476-477.	2.6	24
27	Impact of targeting Kt instead of Kt/V. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2595-2603.	0.4	23
28	Hiponatremia, mortalidad y hemodiálisis: una asociación no explicada. <i>Nefrología</i> , 2016, 36, 42-50.	0.2	21
29	Is There an 'Optimal Dose' of Hemodiafiltration?. <i>Blood Purification</i> , 2015, 40, 17-23.	0.9	18
30	Reanálisis del estudio ESHOL: mortalidad por todas las causas considerando riesgos de competencia y tiempo-dependientes para trasplante renal. <i>Nefrología</i> , 2016, 36, 156-163.	0.2	18
31	Design and patient characteristics of ESHOL study, a Catalanian prospective randomized study. <i>Journal of Nephrology</i> , 2011, 24, 196-202.	0.9	18
32	Intra-Operative Factors Predicting 1-Month Arteriovenous Fistula Thrombosis. <i>Journal of Vascular Access</i> , 2012, 13, 193-197.	0.5	17
33	Bioimpedance Spectroscopy as a Practical Tool for the Early Detection and Prevention of Protein-Energy Wasting in Hemodialysis Patients. , 2018, 28, 324-332.		17
34	Comparison of Solute Removal Properties Between High-Efficient Dialysis Modalities in Low Blood Flow Rate. <i>Therapeutic Apheresis and Dialysis</i> , 2020, 24, 387-392.	0.4	17
35	SARS-CoV-2 Infection in a Spanish Cohort of CKD-5D Patients: Prevalence, Clinical Presentation, Outcomes, and De-Isolation Results. <i>Blood Purification</i> , 2021, 50, 531-538.	0.9	17
36	Practical Utility of On-Line Clearance and Blood Temperature Monitors as Noninvasive Techniques to Measure Hemodialysis Blood Access Flow. <i>Blood Purification</i> , 2011, 31, 1-8.	0.9	16

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37	Valoración de la superficie del dializador en la hemodiafiltración on-line. Elección objetiva de la superficie del dializador. <i>Nefrología</i> , 2015, 35, 280-286.	0.2	16
38	Impact of the 5008 monitor software update on total convective volume. <i>Nefrología</i> , 2014, 34, 599-604.	0.2	16
39	On-line haemodiafiltration with auto-substitution: assessment of blood flow changes on convective volume and efficiency. <i>Nefrología</i> , 2015, 35, 50-7.	0.2	16
40	Percutaneous left atrial appendage closure, a safe alternative to anticoagulation for patients with nonvalvular atrial fibrillation and end-stage renal disease on hemodialysis: A single center experience. <i>Artificial Organs</i> , 2020, 44, 513-521.	1.0	15
41	Incidence of severe breakthrough SARS-CoV-2 infections in vaccinated kidney transplant and haemodialysis patients. <i>Journal of Nephrology</i> , 2022, 35, 769-778.	0.9	15
42	Cumulative iron dose and resistance to erythropoietin. <i>Journal of Nephrology</i> , 2015, 28, 603-613.	0.9	14
43	Hyponatraemia, mortality and haemodialysis: An unexplained association. <i>Nefrología</i> , 2016, 36, 42-50.	0.2	14
44	Treating Hepatitis C in Patients with Renal Failure. <i>Digestive Diseases</i> , 2017, 35, 339-346.	0.8	14
45	Exploring the opinion of CKD patients on dialysis regarding end-of-life and Advance Care Planning. <i>Nefrología</i> , 2011, 31, 449-56.	0.2	14
46	Tunneled Catheters with Taurolidine-Citrate-Heparin Lock Solution Significantly Improve the Inflammatory Profile of Hemodialysis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4180-4184.	1.4	13
47	Assessment of dialyzer surface in online hemodiafiltration; objective choice of dialyzer surface area. <i>Nefrología</i> , 2015, 35, 280-286.	0.2	13
48	Mathematical Modeling of Different Molecule Removal on On-Line Haemodiafiltration: Influence of Dialysis Duration and Infusion Flow. <i>Blood Purification</i> , 2015, 39, 288-296.	0.9	12
49	Optimization of dialysate bicarbonate in patients treated with online haemodiafiltration. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1004-1013.	1.4	12
50	Humoral Response after Three Doses of mRNA-1273 or BNT162b2 SARS-CoV-2 Vaccines in Hemodialysis Patients. <i>Vaccines</i> , 2022, 10, 522.	2.1	12
51	Comparison of four medium cut-off dialyzers. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 2292-2299.	1.4	12
52	ESHOL study reanalysis: All-cause mortality considered by competing risks and time-dependent covariates for renal transplantation. <i>Nefrología</i> , 2016, 36, 156-163.	0.2	11
53	A phase 1b randomized, placebo-controlled clinical trial with SNF472 in haemodialysis patients. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 796-806.	1.1	11
54	Green inclusions in neutrophils: A critical finding that must be reported. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e101-e104.	0.7	11

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55	Short Daily versus Conventional Hemodialysis Quality of Life: A Cross-Sectional Multicentric Study in Spain. <i>Blood Purification</i> , 2009, 28, 159-164.	0.9	10
56	The importance of considering competing treatment affecting prognosis in the evaluation of therapy in trials: the example of renal transplantation in hemodialysis trials. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, ii31-ii39.	0.4	10
57	Improved Control of Secondary Hyperparathyroidism in Hemodialysis Patients Switching from Oral Cinacalcet to Intravenous Etelcalcetide, Especially in Nonadherent Patients. <i>Blood Purification</i> , 2019, 48, 106-114.	0.9	10
58	Weekly seroconversion rate of the mRNA-1273 SARS-CoV-2 vaccine in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1754-1755.	0.4	10
59	Hemodiafiltration (HDF) versus expanded hemodialysis (HDx). <i>Seminars in Dialysis</i> , 2022, 35, 436-439.	0.7	10
60	What Infusion Flow Should Be Used for Mid-Dilution Hemodiafiltration?. <i>Blood Purification</i> , 2010, 30, 25-33.	0.9	9
61	Optimizaci3n del flujo del l3quido de di3lisis en la hemodiafiltraci3n on-line. <i>Nefrologia</i> , 2015, 35, 473-478.	0.2	9
62	Una nueva generaci3n de triacetato de celulosa adecuado para hemodiafiltraci3n on-line. <i>Nefrologia</i> , 2018, 38, 161-168.	0.2	9
63	Valoraci3n de la influencia de la superficie de la membrana y el flujo sangu3neo en dializadores de medio cut-off. <i>Nefrologia</i> , 2019, 39, 623-628.	0.2	9
64	Prevalence of COVID-19 Infection in Hemodialysis Patients Detected Using Serologic Screening. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2967-2967.	3.0	9
65	Antibody maintenance 3 months after complete messenger RNA COVID-19 vaccination in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2340-2341.	0.4	9
66	Determining factors for hemodiafiltration to equal or exceed the performance of expanded hemodialysis. <i>Artificial Organs</i> , 2020, 44, E448-E458.	1.0	8
67	Evaluation and comparison of polysulfone TS3 and PMMA NF3 dialyzers versus expanded hemodialysis and postdilution hemodiafiltration. <i>Artificial Organs</i> , 2021, 45, E317-E323.	1.0	8
68	Dialysate calcium individualisation: a pending issue. <i>Nefrologia</i> , 2012, 32, 579-86.	0.2	8
69	Optimizing the Prescription of Hemodiafiltration. , 2007, 158, 225-231.		7
70	Impact of Vitamin D Dose on Biochemical Parameters in Patients with Secondary Hyperparathyroidism Receiving Cinacalcet. <i>Nephron Clinical Practice</i> , 2009, 112, c41-c50.	2.3	7
71	Time savings associated with C.E.R.A. once monthly: a time-and-motion study in hemodialysis centers in five European countries. <i>Journal of Medical Economics</i> , 2013, 16, 648-656.	1.0	7
72	Eight-Year Experience with Nocturnal, Every-Other-Day, Online Haemodiafiltration. <i>Nephron</i> , 2016, 133, 98-110.	0.9	7

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73	A new generation of cellulose triacetate suitable for online haemodiafiltration. <i>Nefrologia</i> , 2018, 38, 161-168.	0.2	7
74	Evaluation of the influence of the surface membrane and blood flow in medium "cut-off" (MCO) dialyzers. <i>Nefrologia</i> , 2019, 39, 623-628.	0.2	7
75	Detection and significance of green inclusions in peripheral blood neutrophils and monocytes. <i>International Journal of Laboratory Hematology</i> , 2021, 43, e92-e94.	0.7	7
76	Combining Diffusion, Convection and Absorption: A Pilot Study of Polymethylmethacrylate versus Polysulfone Membranes in the Removal of P-Cresyl Sulfate by Postdilution On-Line Hemodiafiltration. <i>Kidney and Dialysis</i> , 2021, 1, 121-134.	0.5	7
77	Multimodal Strategies for the Diagnosis and Management of Refractory Congestion. An Integrated Cardiorenal Approach. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	7
78	Optimisation of dialysate flow in on-line hemodiafiltration. <i>Nefrologia</i> , 2015, 35, 473-478.	0.2	6
79	Vancomycin hemodialysis: Clearance differences between high-flux hemodialysis and on-line hemodiafiltration. <i>Artificial Organs</i> , 2019, 43, 261-269.	1.0	6
80	Study of Biocompatibility of Membranes in Online Hemodiafiltration. <i>Blood Purification</i> , 2020, 49, 400-408.	0.9	6
81	Impact of locking solutions on conditioning biofilm formation in tunnelled haemodialysis catheters and inflammatory response activation. <i>Journal of Vascular Access</i> , 2021, 22, 370-379.	0.5	6
82	Practical utility of thermodilution versus doppler ultrasound to measure hemodialysis blood access flow. <i>Nefrologia</i> , 2013, 33, 325-32.	0.2	6
83	Thermodilution versus Saline Dilution Method for Vascular Access Blood Flow Measurement in High-Flux and On-Line Hemodiafiltration. <i>Journal of Vascular Access</i> , 2012, 13, 482-489.	0.5	5
84	Observational Study of Surveillance Based on the Combination of Online Dialysance and Thermodilution Methods in Hemodialysis Patients with Arteriovenous Fistulas. <i>Blood Purification</i> , 2014, 37, 67-72.	0.9	5
85	Evaluation of the dialyzer inner diameter in online haemodiafiltration. <i>Nefrologia</i> , 2018, 38, 34-40.	0.2	5
86	Valoración del diámetro interno del dializador en hemodiafiltración on-line. <i>Nefrologia</i> , 2018, 38, 34-40.	0.2	5
87	Assessment of removal and adsorption enhancement of high-flux hemodialyzers in convective therapies by a novel in vitro uremic matrix. <i>Scientific Reports</i> , 2020, 10, 17403.	1.6	5
88	Long-Term Peridialytic Blood Pressure Patterns in Patients Treated by Hemodialysis and Hemodiafiltration. <i>Kidney International Reports</i> , 2020, 5, 503-510.	0.4	5
89	Fatal SARS-CoV-2 reinfection in an immunosuppressed patient on hemodialysis. <i>Journal of Nephrology</i> , 2021, 34, 1041-1043.	0.9	5
90	Guía de unidades de hemodiálisis 2020. <i>Nefrologia</i> , 2021, 41, 1-77.	0.2	5

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91	Antibody maintenance and breakthrough infections 6 months after complete COVID-19 vaccination with the mRNA-1273 and BNT162b2 vaccines in hemodialysis patients. CKJ: Clinical Kidney Journal, 2022, 15, 818-819.	1.4	5
92	The Combination of Beta Blockers and Renin-Angiotensin System Blockers Improves Survival in Incident Hemodialysis Patients: A Propensity-Matched Study. Kidney International Reports, 2017, 2, 665-675.	0.4	4
93	Efficacy and safety of the Clearum dialyzer. Artificial Organs, 2021, 45, 1195-1201.	1.0	3
94	Red Cell Distribution Width: A Method That Improves Detection of Iron Deficiency in Chronic Hemodialysis Patients. Nephron, 1989, 53, 379-380.	0.9	2
95	Fifteen Years of Experience with On-Line Hemodiafiltration. Contributions To Nephrology, 2011, 175, 141-151.	1.1	2
96	Fístulas arteriovenosas nativas humerobasílicas con superficialización y trasposición en un solo acto quirúrgico. Revisión de cinco años de experiencia. Nefrología, 2019, 39, 388-394.	0.2	2
97	The probability of receiving a kidney transplantation in end-stage kidney disease patients who are treated with haemodiafiltration or haemodialysis: a pooled individual participant data from four randomised controlled trials. BMC Nephrology, 2021, 22, 70.	0.8	2
98	Distinct Solute Removal Patterns by Similar Surface High-Flux Membranes in Haemodiafiltration: The Adsorption Point of View. Blood Purification, 2022, 51, 38-46.	0.9	2
99	Safety profile and clinical results of Remdesivir in Hemodialysis patients infected with SARS-CoV-2. A single-center Spanish cohort study. Journal of Nephrology, 0, , .	0.9	2
100	In Reply to "KT Measurements Using Ionic Dialysance Are Independent Of Monitor"™. American Journal of Kidney Diseases, 2008, 52, 1028.	2.1	1
101	Should high-flux hemodialysis be replaced by online hemodiafiltration for treating end-stage renal disease patients?. Journal of Comparative Effectiveness Research, 2013, 2, 347-349.	0.6	1
102	Unraveling New Mechanisms of Renal Fibrosis With Potential Therapeutic Implications. Hypertension, 2018, 72, 277-278.	1.3	1
103	Health Technology Assessment of a new water quality monitoring technology: Impact of automation, digitalization and remoteness in dialysis units. PLoS ONE, 2021, 16, e0247450.	1.1	1
104	Intensified Hemodiafiltration. , 2016, , 265-277.		1
105	Hemodialysis Centers Guide 2020. Nefrología, 2021, 41, 1-77.	0.2	1
106	Efficacy and Safety of the Medium Cut-Off Elisio HX Dialyzer. Blood Purification, 2023, 52, 68-74.	0.9	1
107	Tailoring the dialysate bicarbonate eliminates pre-dialysis acidosis and post-dialysis alkalosis. CKJ: Clinical Kidney Journal, 0, , .	1.4	1
108	Bases of cardiovascular and hematological effects. Hemodialysis International, 2006, 10, S39-S42.	0.4	0

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109	Polymicrobial Peritonitis in a Patient with Mixed Cryoglobulinemia. <i>Peritoneal Dialysis International</i> , 2008, 28, 99-100.	1.1	0
110	A unidimensional diffusion model applied to uremic toxin kinetics in haemodiafiltration treatments. <i>Mathematical Medicine and Biology</i> , 2019, 36, 223-240.	0.8	0
111	Brachiobasilic arteriovenous fistula with superficialisation and transposition the basilic vein in a one stage surgical technique. Five years of single experience. <i>Nefrología</i> , 2019, 39, 388-394.	0.2	0
112	Are Currently Used Bioimpedance Methods in Hemodialysis Comparable for Calculating Dialysis Dose?. <i>Therapeutic Apheresis and Dialysis</i> , 2020, 24, 154-162.	0.4	0
113	P1213ROLE OF PERITONEAL PHOSPHORUS TRANSPORT IN PERITONEAL DIALYSIS REGIMEN FOR THE MANAGEMENT OF HYPERPHOSPHATEMIA. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
114	Eficacia de los sellados sistemáticos de catéter con taurolidina/heparina versus taurolidina/uroquinasa en pacientes con insuficiencia renal crónica estadio 5D. <i>Nefrología</i> , 2022, 42, 611-613.	0.2	0
115	Acute hepatitis post arteriovenous graft thrombectomy of hemodialysis vascular access. <i>Journal of Vascular Access</i> , 2023, 24, 155-157.	0.5	0
116	Activation of vitamin D receptors in the optimization of hyperparathyroidism secondary to dialysis. <i>Nefrología</i> , 2013, 33, 571-84.	0.2	0
117	MO842: Maintenance of Humoral Response During a Three-Dose Immunization Program With mRNA SARS-COV-2 Vaccines in the Haemodialysis Population. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0
118	MO935: A Propensity-Matched Study of The Effect of Short Daily Home Haemodialysis With Low Flow Dialysate on Nutritional Status and Body Composition. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0