

# Francisco Maduell

## List of Publications by Year in descending order

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118  
papers

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257450  
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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.	6.1	595
2	Sensitivity of Blood Volume Monitoring for Fluid Status Assessment in Hemodialysis Patients. <i>Blood Purification</i> , 2013, 35, 202-208.	1.8	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.	0.7	220
4	Online haemodiafiltration: definition, dose quantification and safety revisited. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 542-550.	0.7	210
5	The OPTIMA Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 36-45.	4.5	202
6	Bioimpedance-Guided Fluid Management in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1575-1582.	4.5	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.	1.9	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.	5.2	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.	1.9	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.	5.2	96
11	Medium Cut-Off Dialyzer versus Eight Hemodiafiltration Dialyzers: Comparison Using a Global Removal Score. <i>Blood Purification</i> , 2019, 48, 167-174.	1.8	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.	1.8	58
13	Nocturnal, every-other-day, online haemodiafiltration: an effective therapeutic alternative. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1619-1631.	0.7	47
14	Effect of a postoperative exercise program on arteriovenous fistula maturation: A randomized controlled trial. <i>Hemodialysis International</i> , 2016, 20, 306-314.	0.9	44
15	Mortality reduction by post-dilution online-haemodiafiltration: a cause-specific analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw381.	0.7	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.	5.2	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.	3.1	31
18	Highâ€permeability alternatives to current dialyzers performing both highâ€flux hemodialysis and postdilution online hemodiafiltration. <i>Artificial Organs</i> , 2019, 43, 1014-1021.	1.9	31

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19	Loss of Renal Graft due to Recurrent IgA Nephropathy with Rapidly Progressive Course: An Unusual Clinical Evolution. Nephron, 1990, 54, 341-343.	1.8	29
20	Influence of the Ionic Dialysance Monitor on Kt Measurement in Hemodialysis. American Journal of Kidney Diseases, 2008, 52, 85-92.	1.9	28
21	Rescue therapy with eculizumab in a transplant recipient with atypical haemolytic-uraemic syndrome. CKJ: Clinical Kidney Journal, 2012, 5, 28-30.	2.9	26
22	SNF472, a novel inhibitor of vascular calcification, could be administered during hemodialysis to attain potentially therapeutic phytate levels. Journal of Nephrology, 2018, 31, 287-296.	2.0	26
23	Hemodiafiltration versus conventional hemodialysis: Should 'conventional' be redefined?. Seminars in Dialysis, 2018, 31, 625-632.	1.3	26
24	Hemodiafiltration. Hemodialysis International, 2005, 9, 47-55.	0.9	25
25	Mid-Dilution Hemodiafiltration: A Comparison with Pre- and Postdilution Modes Using the Same Polyphenylene Membrane. Blood Purification, 2009, 28, 268-274.	1.8	25
26	Humoral response of the mRNA-1273 SARS-CoV-2 vaccine in peritoneal dialysis patients. Kidney International, 2021, 100, 476-477.	5.2	24
27	Impact of targeting Kt instead of Kt/V. Nephrology Dialysis Transplantation, 2013, 28, 2595-2603.	0.7	23
28	Hiponatremia, mortalidad y hemodiálisis: una asociación no explicada. Nefrología, 2016, 36, 42-50.	0.4	21
29	Is There an 'Optimal Dose' of Hemodiafiltration?. Blood Purification, 2015, 40, 17-23.	1.8	18
30	Reanálisis del estudio ESHOL: mortalidad por todas las causas considerando riesgos de competición y tiempo-dependientes para trasplante renal. Nefrología, 2016, 36, 156-163.	0.4	18
31	Design and patient characteristics of ESHOL study, a Catalanian prospective randomized study. Journal of Nephrology, 2011, 24, 196-202.	2.0	18
32	Intra-Operative Factors Predicting 1-Month Arteriovenous Fistula Thrombosis. Journal of Vascular Access, 2012, 13, 193-197.	0.9	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. Therapeutic Apheresis and Dialysis, 2020, 24, 387-392.	0.9	17
35	SARS-CoV-2 Infection in a Spanish Cohort of CKD-5D Patients: Prevalence, Clinical Presentation, Outcomes, and De-Isolation Results. Blood Purification, 2021, 50, 531-538.	1.8	17
36	Practical Utility of On-Line Clearance and Blood Temperature Monitors as Noninvasive Techniques to Measure Hemodialysis Blood Access Flow. Blood Purification, 2011, 31, 1-8.	1.8	16

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37	Valoración de la superficie del dializador en la hemodiafiltración on-line. Elección objetiva de la superficie del dializador. Nefrología, 2015, 35, 280-286.	0.4	16
38	Impact of the 5008 monitor software update on total convective volume. Nefrología, 2014, 34, 599-604.	0.4	16
39	On-line haemodiafiltration with auto-substitution: assessment of blood flow changes on convective volume and efficiency. Nefrología, 2015, 35, 50-7.	0.4	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. Artificial Organs, 2020, 44, 513-521.	1.9	15
41	Incidence of severe breakthrough SARS-CoV-2 infections in vaccinated kidney transplant and haemodialysis patients. Journal of Nephrology, 2022, 35, 769-778.	2.0	15
42	Cumulative iron dose and resistance to erythropoietin. Journal of Nephrology, 2015, 28, 603-613.	2.0	14
43	Hyponatraemia, mortality and haemodialysis: An unexplained association. Nefrología, 2016, 36, 42-50.	0.4	14
44	Treating Hepatitis C in Patients with Renal Failure. Digestive Diseases, 2017, 35, 339-346.	1.9	14
45	Exploring the opinion of CKD patients on dialysis regarding end-of-life and Advance Care Planning. Nefrología, 2011, 31, 449-56.	0.4	14
46	Tunneled Catheters with Taurolidine-Citrate-Heparin Lock Solution Significantly Improve the Inflammatory Profile of Hemodialysis Patients. Antimicrobial Agents and Chemotherapy, 2014, 58, 4180-4184.	3.2	13
47	Assessment of dialyzer surface in online hemodiafiltration; objective choice of dialyzer surface area. Nefrología, 2015, 35, 280-286.	0.4	13
48	Mathematical Modeling of Different Molecule Removal on On-Line Haemodiafiltration: Influence of Dialysis Duration and Infusion Flow. Blood Purification, 2015, 39, 288-296.	1.8	12
49	Optimization of dialysate bicarbonate in patients treated with online haemodiafiltration. CKJ: Clinical Kidney Journal, 2021, 14, 1004-1013.	2.9	12
50	Humoral Response after Three Doses of mRNA-1273 or BNT162b2 SARS-CoV-2 Vaccines in Hemodialysis Patients. Vaccines, 2022, 10, 522.	4.4	12
51	Comparison of four medium cut-off dialyzers. CKJ: Clinical Kidney Journal, 2022, 15, 2292-2299.	2.9	12
52	ESHOL study reanalysis: All-cause mortality considered by competing risks and time-dependent covariates for renal transplantation. Nefrología, 2016, 36, 156-163.	0.4	11
53	A phase 1b randomized, placebo-controlled clinical trial with SNF472 in haemodialysis patients. British Journal of Clinical Pharmacology, 2019, 85, 796-806.	2.4	11
54	Green inclusions in neutrophils: A critical finding that must be reported. International Journal of Laboratory Hematology, 2020, 42, e101-e104.	1.3	11

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55	Short Daily versus Conventional Hemodialysis Quality of Life: A Cross-Sectional Multicentric Study in Spain. Blood Purification, 2009, 28, 159-164.	1.8	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. Nephrology Dialysis Transplantation, 2017, 32, ii31-ii39.	0.7	10
57	Improved Control of Secondary Hyperparathyroidism in Hemodialysis Patients Switching from Oral Cinacalcet to Intravenous Etelcalcetide, Especially in Nonadherent Patients. Blood Purification, 2019, 48, 106-114.	1.8	10
58	Weekly seroconversion rate of the mRNA-1273 SARS-CoV-2 vaccine in haemodialysis patients. Nephrology Dialysis Transplantation, 2021, 36, 1754-1755.	0.7	10
59	Hemodiafiltration (HDF) versus expanded hemodialysis (HDx). Seminars in Dialysis, 2022, 35, 436-439.	1.3	10
60	What Infusion Flow Should Be Used for Mid-Dilution Hemodiafiltration?. Blood Purification, 2010, 30, 25-33.	1.8	9
61	Optimizaci3n del flujo del l3quido de di3lisis en la hemodiafiltraci3n on-line. Nefrologia, 2015, 35, 473-478.	0.4	9
62	Una nueva generaci3n de triacetato de celulosa adecuado para hemodiafiltraci3n on-line. Nefrologia, 2018, 38, 161-168.	0.4	9
63	Valoraci3n de la influencia de la superficie de la membrana y el flujo sangu3neo en dializadores de medio cut-off. Nefrologia, 2019, 39, 623-628.	0.4	9
64	Prevalence of COVID-19 Infection in Hemodialysis Patients Detected Using Serologic Screening. Journal of the American Society of Nephrology: JASN, 2020, 31, 2967-2967.	6.1	9
65	Antibody maintenance 3 months after complete messenger RNA COVID-19 vaccination in haemodialysis patients. Nephrology Dialysis Transplantation, 2021, 36, 2340-2341.	0.7	9
66	Determining factors for hemodiafiltration to equal or exceed the performance of expanded hemodialysis. Artificial Organs, 2020, 44, E448-E458.	1.9	8
67	Evaluation and comparison of polysulfone TS and PMMA NF dialyzers versus expanded hemodialysis and postdilution hemodiafiltration. Artificial Organs, 2021, 45, E317-E323.	1.9	8
68	Dialysate calcium individualisation: a pending issue. Nefrologia, 2012, 32, 579-86.	0.4	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. Nephron Clinical Practice, 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. Journal of Medical Economics, 2013, 16, 648-656.	2.1	7
72	Eight-Year Experience with Nocturnal, Every-Other-Day, Online Haemodiafiltration. Nephron, 2016, 133, 98-110.	1.8	7

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73	A new generation of cellulose triacetate suitable for online haemodiafiltration. <i>Nefrologia</i> , 2018, 38, 161-168.	0.4	7
74	Evaluation of the influence of the surface membrane and blood flow in medium Â«cut-offÂ» (MCO) dialyzers. <i>Nefrologia</i> , 2019, 39, 623-628.	0.4	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.	1.3	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.	1.0	7
77	Multimodal Strategies for the Diagnosis and Management of Refractory Congestion. An Integrated Cardiorenal Approach. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	7
78	Optimisation of dialysate flow in on-line hemodiafiltration. <i>Nefrologia</i> , 2015, 35, 473-478.	0.4	6
79	Vancomycin hemodialysis: Clearance differences between highâ€flux hemodialysis and onâ€line hemodiafiltration. <i>Artificial Organs</i> , 2019, 43, 261-269.	1.9	6
80	Study of Biocompatibility of Membranes in Online Hemodiafiltration. <i>Blood Purification</i> , 2020, 49, 400-408.	1.8	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.	0.9	6
82	Practical utility of thermodilution versus doppler ultrasound to measure hemodialysis blood access flow. <i>Nefrologia</i> , 2013, 33, 325-32.	0.4	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.	0.9	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.	1.8	5
85	Evaluation of the dialyzer inner diameter in online haemodiafiltration. <i>Nefrologia</i> , 2018, 38, 34-40.	0.4	5
86	Valoraci3n del di3metro interno del dializador en hemodiafiltraci3n on-line. <i>Nefrologia</i> , 2018, 38, 34-40.	0.4	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.	3.3	5
88	Long-Term Peridialytic Blood Pressure Patterns in Patients Treated by Hemodialysis and Hemodiafiltration. <i>Kidney International Reports</i> , 2020, 5, 503-510.	0.8	5
89	Fatal SARS-CoV-2 reinfection in an immunosuppressed patient on hemodialysis. <i>Journal of Nephrology</i> , 2021, 34, 1041-1043.	2.0	5
90	Gu3a de unidades de hemodi3lisis 2020. <i>Nefrologia</i> , 2021, 41, 1-77.	0.4	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.	2.9	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.	0.8	4
93	Efficacy and safety of the Clearum dialyzer. Artificial Organs, 2021, 45, 1195-1201.	1.9	3
94	Red Cell Distribution Width: A Method That Improves Detection of Iron Deficiency in Chronic Hemodialysis Patients. Nephron, 1989, 53, 379-380.	1.8	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.	0.4	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.	1.8	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.	1.8	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, , .	2.0	2
100	In Reply to "KT Measurements Using Ionic Dialysance Are Independent Of Monitor". American Journal of Kidney Diseases, 2008, 52, 1028.	1.9	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.	1.4	1
102	Unraveling New Mechanisms of Renal Fibrosis With Potential Therapeutic Implications. Hypertension, 2018, 72, 277-278.	2.7	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.	2.5	1
104	Intensified Hemodiafiltration. , 2016, , 265-277.		1
105	Hemodialysis Centers Guide 2020. Nefrología, 2021, 41, 1-77.	0.4	1
106	Efficacy and Safety of the Medium Cut-Off Elisio HX Dialyzer. Blood Purification, 2023, 52, 68-74.	1.8	1
107	Tailoring the dialysate bicarbonate eliminates pre-dialysis acidosis and post-dialysis alkalosis. CKJ: Clinical Kidney Journal, 0, , .	2.9	1
108	Bases of cardiovascular and hematological effects. Hemodialysis International, 2006, 10, S39-S42.	0.9	0

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109	Polymicrobial Peritonitis in a Patient with Mixed Cryoglobulinemia. Peritoneal Dialysis International, 2008, 28, 99-100.	2.3	0
110	A unidimensional diffusion model applied to uremic toxin kinetics in haemodiafiltration treatments. Mathematical Medicine and Biology, 2019, 36, 223-240.	1.2	0
111	Brachiobasilic arteriovenous fistula with superficialisation and transposition the basilic vein in a one stage surgical technique. Five years of single experience. Nefrologia, 2019, 39, 388-394.	0.4	0
112	Are Currently Used Bioimpedance Methods in Hemodialysis Comparable for Calculating Dialysis Dose?. Therapeutic Apheresis and Dialysis, 2020, 24, 154-162.	0.9	0
113	P1213ROLE OF PERITONEAL PHOSPHORUS TRANSPORT IN PERITONEAL DIALYSIS REGIMEN FOR THE MANAGEMENT OF HYPERPHOSPHATEMIA. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
114	Eficacia de los sellados sistemáticos de catéter con taurolidina/heparina versus taurolidina/uroquinasa en pacientes con insuficiencia renal crónica estadio 5D. Nefrologia, 2022, 42, 611-613.	0.4	0
115	Acute hepatitis post arteriovenous graft thrombectomy of hemodialysis vascular access. Journal of Vascular Access, 2023, 24, 155-157.	0.9	0
116	Activation of vitamin D receptors in the optimization of hyperparathyroidism secondary to dialysis. Nefrologia, 2013, 33, 571-84.	0.4	0
117	MO842: Maintenance of Humoral Response During a Three-Dose Immunization Program With MRNA SARS-COV-2 Vaccines in the Haemodialysis Population. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	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. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0