

Johann Morelle

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,946
citations

279798

23
h-index

289244

40
g-index

88
all docs

88
docs citations

88
times ranked

2330
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural epidermal growth factor-like 1 protein (NELL-1) associated membranous nephropathy. <i>Kidney International</i> , 2020, 97, 163-174.	5.2	213
2	SARS-CoV-2 causes a specific dysfunction of the kidney proximal tubule. <i>Kidney International</i> , 2020, 98, 1296-1307.	5.2	173
3	Length of Time on Peritoneal Dialysis and Encapsulating Peritoneal Sclerosis – Position Paper for ISPD: 2017 Update. <i>Peritoneal Dialysis International</i> , 2017, 37, 362-374.	2.3	113
4	Establishing a Core Outcome Set for Peritoneal Dialysis: Report of the SONG-PD (Standardized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Diseases, 2020, 75, 404-412.	1.9	92
5	Protocadherin 7 – Associated Membranous Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1249-1261.	6.1	92
6	Interstitial Fibrosis Restricts Osmotic Water Transport in Encapsulating Peritoneal Sclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2521-2533.	6.1	84
7	Clinical and genetic spectra of autosomal dominant tubulointerstitial kidney disease due to mutations in UMOD and MUC1. <i>Kidney International</i> , 2020, 98, 717-731.	5.2	75
8	Complement activation and effect of eculizumab in scleroderma renal crisis. <i>Medicine (United States)</i> , 2016, 95, e4459.	1.0	57
9	Complement Activation and Thrombotic Microangiopathies. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1719-1732.	4.5	57
10	AqF026 Is a Pharmacologic Agonist of the Water Channel Aquaporin-1. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1045-1052.	6.1	52
11	Mechanisms of Crystalloid versus Colloid Osmosis across the Peritoneal Membrane. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1875-1886.	6.1	47
12	Diagnostic and Risk Factors for Complement Defects in Hypertensive Emergency and Thrombotic Microangiopathy. <i>Hypertension</i> , 2020, 75, 422-430.	2.7	46
13	ISPD recommendations for the evaluation of peritoneal membrane dysfunction in adults: Classification, measurement, interpretation and rationale for intervention. <i>Peritoneal Dialysis International</i> , 2021, 41, 352-372.	2.3	42
14	Pathophysiology and Management of Hyperoxaluria and Oxalate Nephropathy: A Review. <i>American Journal of Kidney Diseases</i> , 2022, 79, 717-727.	1.9	42
15	The NLRP3 Inflammasome Has a Critical Role in Peritoneal Dialysis-Related Peritonitis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2038-2052.	6.1	38
16	A Longitudinal, 3-Month Serologic Assessment of SARS-CoV-2 Infections in a Belgian Hemodialysis Facility. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 613-614.	4.5	35
17	Etiologies, Clinical Features, and Outcome of Oxalate Nephropathy. <i>Kidney International Reports</i> , 2020, 5, 1503-1509.	0.8	34
18	AQP1 Promoter Variant, Water Transport, and Outcomes in Peritoneal Dialysis. <i>New England Journal of Medicine</i> , 2021, 385, 1570-1580.	27.0	34

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19	Digital Image Analysis of Picrosirius Red Staining: A Robust Method for Multi-Organ Fibrosis Quantification and Characterization. <i>Biomolecules</i> , 2020, 10, 1585.	4.0	33
20	Concomitant use of simvastatin and amiodarone resulting in severe rhabdomyolysis: a case report and review of the literature. <i>Acta Clinica Belgica</i> , 2011, 66, 134-6.	1.2	32
21	Podocyte Antigen Staining to Identify Distinct Phenotypes and Outcomes in Membranous Nephropathy: A Retrospective Multicenter Cohort Study. <i>American Journal of Kidney Diseases</i> , 2020, 76, 624-635.	1.9	30
22	Molecular Physiology of Water Balance. <i>New England Journal of Medicine</i> , 2015, 373, 196-196.	27.0	29
23	Tenofovir-related acute kidney injury and proximal tubule dysfunction precipitated by diclofenac: a case of drug-drug interaction. <i>Clinical Nephrology</i> , 2009, 71, 567-570.	0.7	24
24	Clinical and mutational spectrum of hypoparathyroidism, deafness and renal dysplasia syndrome. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw271.	0.7	23
25	Rituximab in Patients With Phospholipase A2 Receptor-associated Membranous Nephropathy and Severe CKD. <i>Kidney International Reports</i> , 2020, 5, 331-338.	0.8	23
26	Serum uric acid, disease severity and outcomes in COVID-19. <i>Critical Care</i> , 2021, 25, 212.	5.8	22
27	Weight loss at a high cost: Orlistat-induced late-onset severe kidney disease. <i>Diabetes and Metabolism</i> , 2016, 42, 62-64.	2.9	21
28	mTORC Pathway Activation and Effect of Sirolimus on Native Kidney Antiphospholipid Syndrome Nephropathy: A Case Report. <i>American Journal of Kidney Diseases</i> , 2020, 76, 288-291.	1.9	19
29	Water and solute transport across the peritoneal membrane. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 434-443.	2.0	18
30	Urine metabolomics links dysregulation of the tryptophan-kynurenine pathway to inflammation and severity of COVID-19. <i>Scientific Reports</i> , 2022, 12, .	3.3	18
31	Enteric hyperoxaluria in chronic pancreatitis. <i>Medicine (United States)</i> , 2017, 96, e6758.	1.0	17
32	Quantification of osmotic water transport in vivo using fluorescent albumin. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F981-F989.	2.7	16
33	Clinically unexpected cyclosporine levels using the ACMIA method on the RXL dimension analyser. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1428-1431.	0.7	14
34	Periostin: A Matricellular Protein Involved in Peritoneal Injury during Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2013, 33, 515-528.	2.3	14
35	Absence of SARS-CoV-2 in the effluent of peritoneal dialysis patients. <i>Peritoneal Dialysis International</i> , 2020, 40, 499-503.	2.3	14
36	Immunogenicity of BNT162b2 SARS-CoV-2 Vaccine in a Multicenter Cohort of Nursing Home Residents Receiving Maintenance Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2021, 78, 766-768.	1.9	14

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37	Estimating GFR in the oldest old: does it matter what equation we use?. <i>Age and Ageing</i> , 2011, 40, 401-405.	1.6	13
38	Functional and Genetic Landscape of Complement Dysregulation Along the Spectrum of Thrombotic Microangiopathy and its Potential Implications on Clinical Outcomes. <i>Kidney International Reports</i> , 2021, 6, 1099-1109.	0.8	13
39	A genome-wide association study suggests correlations of common genetic variants with peritoneal solute transfer rates in patients with kidney failure receiving peritoneal dialysis. <i>Kidney International</i> , 2021, 100, 1101-1111.	5.2	13
40	Belgian consensus statement on the diagnosis and management of patients with atypical hemolytic uremic syndrome. <i>Acta Clinica Belgica</i> , 2018, 73, 80-89.	1.2	12
41	The natural course of pregnancies in women with primary atypical haemolytic uraemic syndrome and asymptomatic relatives. <i>British Journal of Haematology</i> , 2020, 190, 442-449.	2.5	12
42	A Large Intraperitoneal Residual Volume Hampers Adequate Volumetric Assessment of Osmotic Conductance to Glucose. <i>Peritoneal Dialysis International</i> , 2018, 38, 356-362.	2.3	11
43	Defects in complement and "secondary" hemolytic uremic syndrome. <i>Kidney International</i> , 2019, 96, 517.	5.2	11
44	Novel Method for Osmotic Conductance to Glucose in Peritoneal Dialysis. <i>Kidney International Reports</i> , 2020, 5, 1974-1981.	0.8	11
45	Non-invasive Quantification of Fat Deposits in Skeletal Muscle Predicts Cardiovascular Outcome in Kidney Failure. <i>Frontiers in Physiology</i> , 2020, 11, 130.	2.8	10
46	Canagliflozin protects against sepsis capillary leak syndrome by activating endothelial $\hat{I}\pm$ 1AMPK. <i>Scientific Reports</i> , 2021, 11, 13700.	3.3	10
47	Extended release tacrolimus and antiretroviral therapy in a renal transplant recipient: so extended!. <i>Transplant International</i> , 2010, 23, 1065-1067.	1.6	9
48	Ultrafiltration Failure and Impaired Sodium Sieving during Long-Term Peritoneal Dialysis: More than Aquaporin Dysfunction?. <i>Peritoneal Dialysis International</i> , 2016, 36, 227-231.	2.3	9
49	Aortic stenosis in patients with kidney failure: Is there an advantage for a <i>i</i> PD-first policy <i></i>?. <i>Peritoneal Dialysis International</i>, 2021, 41, 158-167.</i>	2.3	8
50	Low rates of humoral response to BNT162b2 SARS-CoV-2 vaccination in patients with immune-mediated kidney diseases treated with rituximab. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2132-2133.	2.9	8
51	Con: Frequent haemodialysis for all chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 23-27.	0.7	7
52	Complement system activation and peritoneal membrane alterations: Culprit or innocent bystander?. <i>Peritoneal Dialysis International</i> , 2020, 40, 115-123.	2.3	7
53	Idiopathic nephrotic syndrome relapse following COVID-19 vaccination: a series of 25 cases. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1574-1582.	2.9	7
54	High response rate to BNT162b2 mRNA COVID-19 vaccine among self-care dialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2129-2131.	2.9	6

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55	Chronic dialysis, NAT2 polymorphisms, and the risk of isoniazid-induced encephalopathy – case report and literature review. <i>BMC Nephrology</i> , 2017, 18, 282.	1.8	5
56	Mechanisms of acid–base regulation in peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 864-873.	0.7	5
57	Plasma hepcidin levels are elevated but responsive to erythropoietin therapy in renal disease. <i>Kidney International</i> , 2009, 76, 1116.	5.2	4
58	The Case – Cranial nerve palsy and acute renal failure after a “special drink”™. <i>Kidney International</i> , 2010, 77, 559-560.	5.2	4
59	<i>Candida Glabrata</i> Renal Abscesses in a Peritoneal Dialysis Patient. <i>Peritoneal Dialysis International</i> , 2012, 32, 114-115.	2.3	4
60	Fatal lactic acidosis possibly related to ganciclovir therapy in a renal transplant patient?. <i>Indian Journal of Critical Care Medicine</i> , 2015, 19, 177-179.	0.9	4
61	Cubilin and amnionless protein are novel target antigens in anti–brush border antibody disease. <i>Kidney International</i> , 2022, 101, 1063-1068.	5.2	4
62	Nephrogenic Diabetes Insipidus following an Off-Label Administration of Sevoflurane for Prolonged Sedation in a COVID-19 Patient and Possible Influence on Aquaporin-2 Renal Expression. <i>Case Reports in Anesthesiology</i> , 2022, 2022, 1-4.	0.4	4
63	Transient blindness and seizures in severe lupus nephritis. <i>CKJ: Clinical Kidney Journal</i> , 2009, 2, 331-332.	2.9	3
64	Fever and lymphadenitis in an immunocompromised patient. <i>Acta Clinica Belgica</i> , 2014, 69, 214-216.	1.2	3
65	The Case Bilateral severe mechanical joint pain in the lower limbs in a hemodialysis patient. <i>Kidney International</i> , 2015, 88, 207-208.	5.2	3
66	The Case – Multiple-organ failure in a dialysis patient with pericarditis. <i>Kidney International</i> , 2011, 80, 787-788.	5.2	2
67	Peritoneal Dialysis for Stroke: Amazing, but Promising!. <i>Peritoneal Dialysis International</i> , 2014, 34, 7-8.	2.3	2
68	Hypercalcemia associated with <i>Pneumocystis jirovecii</i> pneumonia in renal transplant recipients: case report and literature review. <i>Acta Clinica Belgica</i> , 2021, 76, 75-78.	1.2	2
69	Inhibition of sodium-glucose cotransporter 2 to slow the progression of chronic kidney disease. <i>Acta Clinica Belgica</i> , 2021, , 1-10.	1.2	2
70	Characteristics, practices, and outcomes in a Belgian cohort of incident home hemodialysis patients: A 6-year experience. <i>Hemodialysis International</i> , 2022, , .	0.9	2
71	Weight loss in a patient with polycystic kidney disease: when liver cysts are no longer innocent bystanders. <i>Acta Clinica Belgica</i> , 2015, 70, 369-371.	1.2	1
72	Renovascular acute renal failure precipitated by extracorporeal shock wave lithotripsy for pancreatic stones. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 426-429.	2.9	1

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73	The Case Subcutaneous abdominal calcified nodules and severe hyperphosphatemia. <i>Kidney International</i> , 2016, 89, 1171-1172.	5.2	1
74	Quiz. <i>American Journal of Kidney Diseases</i> , 2017, 69, A8-A11.	1.9	1
75	A young man with orange hands. <i>European Journal of Internal Medicine</i> , 2019, 68, 76.	2.2	1
76	Crystalcryoglobulinemia-induced kidney disease. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e325-e326.	0.4	1
77	The Case Severe acute hypocalcemia in a patient on hemodialysis. <i>Kidney International</i> , 2020, 97, 619-620.	5.2	1
78	Mechanisms of kidney disease in Sneddon's syndrome: Case report and literature review. <i>Clinical Nephrology</i> , 2020, 93, 209-214.	0.7	1
79	Humoral responses to BNT162b2 SARS-CoV-2 and hepatitis B vaccines are associated in patients on maintenance hemodialysis: a single-center experience in Belgium. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 363-365.	2.9	1
80	Unexpected Pulseless Disease Associated With Recurrent Venous Thromboembolisms. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2009, 15, 239-240.	1.7	0
81	Acute abdominal pain and chills in an ADPKD transplant recipient. <i>CKJ: Clinical Kidney Journal</i> , 2011, 4, 71-72.	2.9	0
82	Rapid Diagnosis of Pneumococcal Infection in PD Patients by Detection of the <i>Streptococcus pneumoniae</i> Antigen in the Peritoneal Effluent. <i>Peritoneal Dialysis International</i> , 2015, 35, 763-765.	2.3	0
83	FP551 INTERSTITIAL FIBROSIS RESTRICTS OSMOTIC WATER TRANSPORT IN ENCAPSULATING PERITONEAL SCLEROSIS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii257-iii257.	0.7	0
84	FP554 OSMOTIC WATER TRANSPORT INDUCED BY ICODextrin OCCURS INDEPENDENTLY OF WATER CHANNELS AND RESEMBLES COLLOID OSMOSIS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii259-iii259.	0.7	0
85	Opponent's comment. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 22-23.	0.7	0
86	FP474 WHY IS THE DIFFUSION OF SODIUM AND CALCIUM SO POOR IN PERITONEAL DIALYSIS? ANALYSIS OF CLINICAL SODIUM AND CALCIUM DATA USING A MODIFIED 3-PORE MODEL. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i196-i196.	0.7	0
87	Crystalglobulin-Associated Kidney Disease: A Case Report and Literature Review. <i>Kidney Medicine</i> , 2022, 4, 100445.	2.0	0