

# Francois Jouret

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

2,466  
citations

257450

24  
h-index

223800

46  
g-index

89  
all docs

89  
docs citations

89  
times ranked

4129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress in chronic kidney disease. <i>Pediatric Nephrology</i> , 2019, 34, 975-991.	1.7	483
2	Monoallelic Mutations to DNAJB11 Cause Atypical Autosomal-Dominant Polycystic Kidney Disease. <i>American Journal of Human Genetics</i> , 2018, 102, 832-844.	6.2	208
3	Incidence and outcomes of acute kidney injury after cardiac surgery using either criteria of the RIFLE classification. <i>BMC Nephrology</i> , 2015, 16, 76.	1.8	135
4	Insight into SUCNR1 (GPR91) structure and function. , 2016, 159, 56-65.		110
5	Mesenchymal Stromal Cell Therapy in Ischemia/Reperfusion Injury. <i>Journal of Immunology Research</i> , 2015, 2015, 1-8.	2.2	95
6	Gut Microbiota and Fecal Levels of Short-Chain Fatty Acids Differ Upon 24-Hour Blood Pressure Levels in Men. <i>Hypertension</i> , 2019, 74, 1005-1013.	2.7	95
7	Positron-Emission Computed Tomography in Cyst Infection Diagnosis in Patients with Autosomal Dominant Polycystic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1644-1650.	4.5	82
8	mTOR Regulates Endocytosis and Nutrient Transport in Proximal Tubular Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 230-241.	6.1	79
9	Diagnosis of cyst infection in patients with autosomal dominant polycystic kidney disease: attributes and limitations of the current modalities. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3746-3751.	0.7	75
10	Infusion of third-party mesenchymal stromal cells after kidney transplantation: a phase I-II, open-label, clinical study. <i>Kidney International</i> , 2019, 95, 693-707.	5.2	74
11	Mesenchymal stromal cell therapy in conditions of renal ischaemia/reperfusion. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1487-1493.	0.7	55
12	AMP-activated Protein Kinase (AMPK) Activation and Glycogen Synthase Kinase-3 $\beta$ (GSK-3 $\beta$ ) Inhibition Induce Ca <sup>2+</sup> -independent Deposition of Tight Junction Components at the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2011, 286, 16879-16890.	3.4	46
13	Identification and pharmacological characterization of succinate receptor agonists. <i>British Journal of Pharmacology</i> , 2017, 174, 796-808.	5.4	46
14	A novel renal carbonic anhydrase type III plays a role in proximal tubule dysfunction. <i>Kidney International</i> , 2008, 74, 52-61.	5.2	42
15	CXCL12 and MYC control energy metabolism to support adaptive responses after kidney injury. <i>Nature Communications</i> , 2018, 9, 3660.	12.8	39
16	Implications of AMPK in the Formation of Epithelial Tight Junctions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2040.	4.1	39
17	Nuclear Magnetic Resonance Metabolomic Profiling of Mouse Kidney, Urine and Serum Following Renal Ischemia/Reperfusion Injury. <i>PLoS ONE</i> , 2016, 11, e0163021.	2.5	38
18	Linking gut microbiota to cardiovascular disease and hypertension: Lessons from chronic kidney disease. <i>Pharmacological Research</i> , 2018, 133, 101-107.	7.1	38

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19	Activation of the calcium-sensing receptor induces deposition of tight junction components to the epithelial cell plasma membrane. <i>Journal of Cell Science</i> , 2013, 126, 5132-42.	2.0	35
20	Fluorodeoxyglucose F18 Positron Emission Tomography Coupled With Computed Tomography in Suspected Acute Renal Allograft Rejection. <i>American Journal of Transplantation</i> , 2016, 16, 310-316.	4.7	34
21	Proteinuria in COVID-19: prevalence, characterization and prognostic role. <i>Journal of Nephrology</i> , 2021, 34, 355-364.	2.0	34
22	The closure of arteriovenous fistula in kidney transplant recipients is associated with an acceleration of kidney function decline. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw351.	0.7	30
23	Comparative ontogeny, processing, and segmental distribution of the renal chloride channel, ClC-5. <i>Kidney International</i> , 2004, 65, 198-208.	5.2	27
24	Administration of mesenchymal stromal cells before renal ischemia/reperfusion attenuates kidney injury and may modulate renal lipid metabolism in rats. <i>Scientific Reports</i> , 2017, 7, 8687.	3.3	27
25	Non-invasive approaches in the diagnosis of acute rejection in kidney transplant recipients, part II: omics analyses of urine and blood samples. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, sfw077.	2.9	26
26	Non-invasive approaches in the diagnosis of acute rejection in kidney transplant recipients. Part I. In vivo imaging methods. <i>CKJ: Clinical Kidney Journal</i> , 2016, 10, sfw062.	2.9	25
27	Oxidative stress in autosomal dominant polycystic kidney disease: player and/or early predictor for disease progression?. <i>Pediatric Nephrology</i> , 2019, 34, 993-1008.	1.7	25
28	Vps34/PI3KC3 deletion in kidney proximal tubules impairs apical trafficking and blocks autophagic flux, causing a Fanconi-like syndrome and renal insufficiency. <i>Scientific Reports</i> , 2018, 8, 14133.	3.3	24
29	What we need to know about lipid-associated injury in case of renal ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1714-F1719.	2.7	24
30	COVID-19-associated Nephropathy Includes Tubular Necrosis and Capillary Congestion, with Evidence of SARS-CoV-2 in the Nephron. <i>Kidney360</i> , 2021, 2, 639-652.	2.1	24
31	mTOR-Activating Mutations in RRAGD Are Causative for Kidney Tubulopathy and Cardiomyopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2885-2899.	6.1	24
32	Mesenchymal Stromal Cells in Solid Organ Transplantation. <i>Transplantation</i> , 2020, 104, 923-936.	1.0	23
33	Diagnostic Algorithm in the Management of Acute Febrile Abdomen in Patients with Autosomal Dominant Polycystic Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0161277.	2.5	23
34	Concordance Between Iothalamate and Iohexol Plasma Clearance. <i>American Journal of Kidney Diseases</i> , 2016, 68, 329-330.	1.9	21
35	Serological response to mRNA SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients depends on prior exposure to SARS-CoV-2. <i>American Journal of Transplantation</i> , 2021, 21, 3806-3807.	4.7	21
36	Clinicians' attitude towards family planning and timing of diagnosis in autosomal dominant polycystic kidney disease. <i>PLoS ONE</i> , 2017, 12, e0185779.	2.5	21

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37	Targeting chloride transport in autosomal dominant polycystic kidney disease. <i>Cellular Signalling</i> , 2020, 73, 109703.	3.6	17
38	Mesenchymal Stromal Cells Accelerate Epithelial Tight Junction Assembly via the AMP-Activated Protein Kinase Pathway, Independently of Liver Kinase B1. <i>Stem Cells International</i> , 2017, 2017, 1-9.	2.5	16
39	Controversies in the management of the haemodialysis-related arteriovenous fistula following kidney transplantation. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 406-412.	2.9	15
40	Does metformin do more benefit or harm in chronic kidney disease patients?. <i>Kidney International</i> , 2020, 98, 1098-1101.	5.2	15
41	Implications of the calcium-sensing receptor in ischemia/reperfusion. <i>Acta Cardiologica</i> , 2017, 72, 125-131.	0.9	13
42	The use of a visual 4-point scoring scale improves the yield of 18F-FDG PET-CT imaging in the diagnosis of renal and hepatic cyst infection in patients with autosomal dominant polycystic kidney disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 254-259.	6.4	11
43	Activation of the calcium-sensing receptor before renal ischemia/reperfusion exacerbates kidney injury. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 128-38.	0.0	11
44	Two novel mutations of the CLDN16 gene cause familial hypomagnesaemia with hypercalciuria and nephrocalcinosis. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 282-285.	2.9	10
45	The Uptake of 18F-FDG by Renal Allograft in Kidney Transplant Recipients Is Not Influenced by Renal Function. <i>Clinical Nuclear Medicine</i> , 2016, 41, 683-687.	1.3	10
46	Diagnostic yield of 18F-FDG PET/CT imaging and urinary CXCL9/creatinine levels in kidney allograft subclinical rejection. <i>American Journal of Transplantation</i> , 2020, 20, 1402-1409.	4.7	9
47	Human Stool Metabolome Differs upon 24 h Blood Pressure Levels and Blood Pressure Dipping Status: A Prospective Longitudinal Study. <i>Metabolites</i> , 2021, 11, 282.	2.9	7
48	Infusion of Allogeneic Mesenchymal Stromal Cells After Liver Transplantation: A 5-Year Follow-Up. <i>Liver Transplantation</i> , 2022, 28, 636-646.	2.4	7
49	Genetic susceptibility to delayed graft function following kidney transplantation: a systematic review of the literature. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 586-596.	2.9	6
50	Observer variability in the assessment of renal 18F-FDG uptake in kidney transplant recipients. <i>Scientific Reports</i> , 2020, 10, 4617.	3.3	6
51	The genetic deletion of the Dual Specificity Phosphatase 3 (DUSP3) attenuates kidney damage and inflammation following ischemia/reperfusion injury in mouse. <i>Acta Physiologica</i> , 2021, , e13735.	3.8	6
52	The lipid 5-phosphatase SHIP2 controls renal brush border ultrastructure and function by regulating the activation of ERM proteins. <i>Kidney International</i> , 2017, 92, 125-139.	5.2	5
53	Mechanisms involved in AMPK-mediated deposition of tight junction components to the plasma membrane. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C486-C501.	4.6	5
54	A practical guide for the management of acute abdominal pain with fever in patients with autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1426-1428.	0.7	5

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55	Kidney-targeted irradiation triggers renal ischemic preconditioning in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, F198-F211.	2.7	5
56	Variations of parathyroid hormone and bone biomarkers are concordant only after a long term follow-up in hemodialyzed patients. <i>Scientific Reports</i> , 2017, 7, 12623.	3.3	4
57	Is autosomal dominant polycystic kidney disease an early sweet disease?. <i>Pediatric Nephrology</i> , 2022, 37, 1945-1955.	1.7	4
58	“Acute kidney dysfunction with no rejection” is associated with poor renal outcomes at 2 years post kidney transplantation. <i>BMC Nephrology</i> , 2019, 20, 249.	1.8	3
59	Immunosuppression Withdrawal After Liver Transplantation for Common Variable Immunodeficiency. <i>Liver Transplantation</i> , 2021, 27, 456-458.	2.4	3
60	The faecal abundance of short chain fatty acids is increased in men with a non-dipping blood pressure profile. <i>Acta Cardiologica</i> , 2021, , 1-4.	0.9	3
61	Long-term effects of COVID-19 on kidney function. <i>Lancet, The</i> , 2021, 397, 1807.	13.7	3
62	Survivors of COVID-19 mostly recover from tubular proteinuria and acute kidney injury after hospital discharge. <i>Journal of Nephrology</i> , 2021, 34, 967-969.	2.0	3
63	[18F]FDG PET/CT imaging disproves renal allograft acute rejection in kidney transplant recipients with acute kidney dysfunction: a validation cohort. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 331-335.	6.4	3
64	Estimating urine albumin to creatinine ratio from protein to creatinine ratio using same day measurement: validation of equations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1064-1072.	2.3	3
65	Serum levels of carbohydrate antigen 19-9 do not systematically increase in case of liver cyst infection in patients with autosomal dominant polycystic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 482-483.	2.9	2
66	Variations of sclerostin with other bone biomarkers over a one-year period in hemodialysis patients. <i>Clinica Chimica Acta</i> , 2018, 486, 183-184.	1.1	1
67	Effect of the Combination of Everolimus and Mesenchymal Stromal Cells on Regulatory T Cells Levels and in a Liver Transplant Rejection Model in Rats. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	1
68	MPO40DIAGNOSTIC MANAGEMENT OF SUSPECTED ACUTE CYST COMPLICATION IN PATIENTS WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i356-i356.	0.7	0
69	Nuclear magnetic resonance-based metabolomics of OCT-embedded frozen kidney samples in mouse and man following standardized pre-analytics. <i>Metabolomics</i> , 2017, 13, 1.	3.0	0
70	FP221GENETIC DELETION OF DUSP3 PHOSPHATASE ATTENUATES KIDNEY DAMAGE AND INFLAMMATION FOLLOWING ISCHEMIA/REPERFUSION IN MOUSE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i105-i105.	0.7	0
71	Re: The role of FDG PET in detecting rejection after liver transplantation. <i>Surgery</i> , 2019, 165, 853-858.	1.9	0
72	MO134COVID-19-ASSOCIATED KIDNEY INJURY IS CHARACTERIZED BY ACUTE TUBULAR NECROSIS AND CAPILLARY CONGESTION WITH EVIDENCE FOR SARS-COV-2 IN THE NEPHRON. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0

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73	FC 121THE UPTAKE OF PET RADIOTRACER 18 F-FLUORODEOXYGLUCOSE BY THE RENAL ALLOGRAFT SIGNIFICANTLY CORRELATES WITH THE ACUTE BANFF SCORES OF CORTEX INFLAMMATION. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
74	MO329THE GENETIC DELETION OF THE DUAL SPECIFICITY PHOSPHATASE 3 (DUSP3) ATTENUATES KIDNEY DAMAGE FOLLOWING ISCHEMIA/REPERFUSION INJURY IN MOUSE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
75	MO332THE IRRADIATION-INDUCED RENAL ISCHEMIC PRECONDITIONING IS BLUNTED BY THE ORAL ADMINISTRATION OF THE ANTI-ANGIOGENIC AGENT, SUNITINIB. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
76	The Case   An unusual cause of renal vascular thrombi after kidney transplantation. Kidney International, 2022, 101, 427-428.	5.2	0
77	Authorâ€™s Reply: The Subcellular Localization of RRAGD. Journal of the American Society of Nephrology: JASN, 2022, , ASN.2022030252.	6.1	0
78	MO011: The Use of a 4-Point Scoring Scale inÂ¹8F-FDG-PET/CT Imaging Helps for Diagnosis of Renal and Hepatic CYST Infections in Patients with Autosomal Dominant Polycystic Kidney Disease: A Validation Cohort. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
79	MO1037: Insulin Sensitivity in Children with Autosomal Dominant Polycystic Kidney Disease. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0