

# Dominique Guerrot

## List of Publications by Year in descending order

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95  
papers

3,031  
citations

186265

28  
h-index

182427

51  
g-index

127  
all docs

127  
docs citations

127  
times ranked

4491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical features and prognostic factors of listeriosis: the MONALISA national prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 510-519.	9.1	366
2	Endothelium structure and function in kidney health and disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 87-108.	9.6	292
3	Antibody and T Cell Response to SARS-CoV-2 Messenger RNA BNT162b2 Vaccine in Kidney Transplant Recipients and Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2147-2152.	6.1	155
4	Treatment of B-cell disorder improves renal outcome of patients with monoclonal gammopathy-associated C3 glomerulopathy. <i>Blood</i> , 2017, 129, 1437-1447.	1.4	120
5	Low incidence of SARS-CoV-2, risk factors of mortality and the course of illness in the French national cohort of dialysis patients. <i>Kidney International</i> , 2020, 98, 1519-1529.	5.2	103
6	Discoidin Domain Receptor 1 Is a Major Mediator of Inflammation and Fibrosis in Obstructive Nephropathy. <i>American Journal of Pathology</i> , 2011, 179, 83-91.	3.8	100
7	Recurrent Membranous Nephropathy in an Allograft Caused by IgG3 Targeting the PLA2 Receptor. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1949-1954.	6.1	94
8	Notch3 receptor activation drives inflammation and fibrosis following tubulointerstitial kidney injury. <i>Journal of Pathology</i> , 2012, 228, 286-299.	4.5	83
9	Podocyte Glutamatergic Signaling Contributes to the Function of the Glomerular Filtration Barrier. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1929-1940.	6.1	77
10	Genetic inhibition of discoidin domain receptor 1 protects mice against crescentic glomerulonephritis. <i>FASEB Journal</i> , 2012, 26, 4079-4091.	0.5	65
11	Identification of Periostin as a Critical Marker of Progression/Reversal of Hypertensive Nephropathy. <i>PLoS ONE</i> , 2012, 7, e31974.	2.5	62
12	Adult-onset renal thrombotic microangiopathy and pulmonary arterial hypertension in cobalamin C deficiency. <i>Lancet</i> , The, 2015, 386, 1011-1012.	13.7	55
13	Acute renal failure and Fanconi syndrome due to deferasirox. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2376-2378.	0.7	54
14	Opportunistic infections after conversion to belatacept in kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 336-345.	0.7	54
15	Determinants of Osteopenia in Male Renal-Stone Disease Patients with Idiopathic Hypercalciuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1149-1154.	4.5	53
16	Notch3 Is Essential for Regulation of the Renal Vascular Tone. <i>Hypertension</i> , 2011, 57, 1176-1182.	2.7	49
17	Polycystin deficiency induces dopamine-reversible alterations in flow-mediated dilatation and vascular nitric oxide release in humans. <i>Kidney International</i> , 2015, 87, 465-472.	5.2	49
18	Progression of renal fibrosis: the underestimated role of endothelial alterations. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, S15.	3.4	46

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19	Antibody and T-cell response to a third dose of SARS-CoV-2 mRNA BNT162b2 vaccine in kidney transplant recipients. <i>Kidney International</i> , 2021, 100, 1337-1340.	5.2	46
20	Soluble epoxide hydrolase inhibition improves coronary endothelial function and prevents the development of cardiac alterations in obese insulin-resistant mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1020-H1029.	3.2	44
21	Risk Factors for Early Graft Failure and Death After Kidney Transplantation in Recipients Older Than 70 Years. <i>Kidney International Reports</i> , 2019, 4, 656-666.	0.8	44
22	Williams-Beuren Syndrome Hypercalcemia: Is TRPC3 a Novel Mediator in Calcium Homeostasis?. <i>Pediatrics</i> , 2012, 129, e1626-e1630.	2.1	43
23	Both Monoclonal and Polyclonal Immunoglobulin Contingents Mediate Complement Activation in Monoclonal Gammopathy Associated-C3 Glomerulopathy. <i>Frontiers in Immunology</i> , 2018, 9, 2260.	4.8	42
24	The Spectrum of Kidney Pathology in B-Cell Chronic Lymphocytic Leukemia / Small Lymphocytic Lymphoma: A 25-Year Multicenter Experience. <i>PLoS ONE</i> , 2015, 10, e0119156.	2.5	41
25	The Use of Ferritin to Identify Critically Ill Patients With Secondary Hemophagocytic Lymphohistiocytosis*. <i>Critical Care Medicine</i> , 2016, 44, e1045-e1053.	0.9	40
26	Belatacept and Long-Term Outcomes in Kidney Transplantation. <i>New England Journal of Medicine</i> , 2016, 374, 2598-2601.	27.0	38
27	T cell and antibody responses to SARS-CoV-2: Experience from a French transplantation and hemodialysis center during the COVID-19 pandemic. <i>American Journal of Transplantation</i> , 2021, 21, 854-863.	4.7	36
28	Efficacy of anti-SARS-CoV-2 monoclonal antibody prophylaxis and vaccination on the Omicron variant of COVID-19 in kidney transplant recipients. <i>Kidney International</i> , 2022, 102, 440-442.	5.2	36
29	Early predictors of one-year mortality in patients over 65 presenting with ANCA-associated renal vasculitis: a retrospective, multicentre study. <i>BMC Nephrology</i> , 2018, 19, 317.	1.8	34
30	5/6 nephrectomy induces different renal, cardiac and vascular consequences in 129/Sv and C57BL/6J mice. <i>Scientific Reports</i> , 2020, 10, 1524.	3.3	34
31	Kidney transplantation in patients with systemic sclerosis: a nationwide multicentre study. <i>Transplant International</i> , 2017, 30, 256-265.	1.6	30
32	The role of cell plasticity in progression and reversal of renal fibrosis. <i>International Journal of Experimental Pathology</i> , 2011, 92, 151-157.	1.3	28
33	Design and discovery of soluble epoxide hydrolase inhibitors for the treatment of cardiovascular diseases. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 229-243.	5.0	28
34	Cobalamin C Deficiency Induces a Typical Histopathological Pattern of Renal Arteriolar and Glomerular Thrombotic Microangiopathy. <i>Kidney International Reports</i> , 2018, 3, 1153-1162.	0.8	28
35	Impact of soluble epoxide hydrolase inhibition on early kidney damage in hyperglycemic overweight mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 120, 148-154.	1.9	26
36	Comparison of Two Luminex Single-antigen Bead Flow Cytometry Assays for Detection of Donor-specific Antibodies After Renal Transplantation. <i>Transplantation</i> , 2019, 103, 597-603.	1.0	26

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37	Efficacy and Safety of Rituximab in Hepatitis B Virus-Associated PLA2R-Positive Membranous Nephropathy. <i>Kidney International Reports</i> , 2018, 3, 486-491.	0.8	25
38	Protocol Biopsies in Patients With Subclinical De Novo Donor-specific Antibodies After Kidney Transplantation: A Multicentric Study. <i>Transplantation</i> , 2020, 104, 1726-1737.	1.0	25
39	Population Pharmacokinetic-Pharmacodynamic Modeling of Ropivacaine in Spinal Anesthesia. <i>Clinical Pharmacokinetics</i> , 2018, 57, 1135-1147.	3.5	24
40	Eculizumab in gemcitabine-induced thrombotic microangiopathy: experience of the French thrombotic microangiopathies reference centre. <i>BMC Nephrology</i> , 2021, 22, 267.	1.8	24
41	Kidney Histopathology Can Predict Kidney Function in ANCA-Associated Vasculitides with Acute Kidney Injury Treated with Plasma Exchanges. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 628-637.	6.1	24
42	An open-label randomized controlled trial of low-dose corticosteroid plus enteric-coated mycophenolate sodium versus standard corticosteroid treatment for minimal change nephrotic syndrome in adults (MSN Study). <i>Kidney International</i> , 2018, 94, 1217-1226.	5.2	20
43	Nephroangiosclerosis in Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy: Is NOTCH3 Mutation the Common Culprit?. <i>American Journal of Kidney Diseases</i> , 2008, 52, 340-345.	1.9	17
44	Improvement of renal hemodynamics during hypertension-induced chronic renal disease: role of EGF receptor antagonism. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F191-F199.	2.7	17
45	Belatacept Rescue Therapy in Kidney Transplant Recipients With Vascular Lesions: A Case Control Study. <i>American Journal of Transplantation</i> , 2017, 17, 2937-2944.	4.7	17
46	Immune Reconstitution Inflammatory Syndrome Secondary to <i>Mycobacterium kansasii</i> Infection in a Kidney Transplant Recipient. <i>American Journal of Transplantation</i> , 2015, 15, 3255-3258.	4.7	15
47	Osteonecrosis of the Jaw in a Patient Presenting With Post-Transplantation Lymphoproliferative Disorder Treated With Rituximab: A Case Report. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 2599-2605.	1.2	15
48	Kidney Transplant T Cell-Mediated Rejection Occurring After Anti-CD19 CAR T-Cell Therapy for Refractory Aggressive Burkitt-like Lymphoma With 11q Aberration: A Case Report. <i>American Journal of Kidney Diseases</i> , 2022, 79, 760-764.	1.9	15
49	Diabetic CVD - Soluble Epoxide Hydrolase as A Target. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2012, 10, 212-222.	1.0	14
50	Kidney and contrast media: Common viewpoint of the French Nephrology societies (SFNDT, FIRN, CJN) and the French Radiological Society (SFR) following ESUR guidelines. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 131-139.	3.2	14
51	Monitoring of hemodialysis quality-of-care indicators: why is it important?. <i>BMC Nephrology</i> , 2013, 14, 109.	1.8	13
52	<i>Pneumocystis jirovecii</i> Pneumonia in Everolimus-Treated Renal Cell Carcinoma. <i>Journal of Clinical Oncology</i> , 2015, 33, e45-e47.	1.6	12
53	Clinical Value of Natriuretic Peptides in Predicting Time to Dialysis in Stage 4 and 5 Chronic Kidney Disease Patients. <i>PLoS ONE</i> , 2016, 11, e0159914.	2.5	12
54	Protein tyrosine phosphatase 1B inactivation limits aging-associated heart failure in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H1279-H1288.	3.2	11

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55	Ipilimumab-induced renal granulomatous arteritis: a case report. <i>BMC Nephrology</i> , 2019, 20, 366.	1.8	11
56	Reduced Insulin Secretion and Nocturnal Dipping of Blood Pressure Are Associated with a Disturbed Circadian Pattern of Urine Excretion in Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E929-E933.	3.6	10
57	Differential circadian pattern of water and Na excretion rates in the metabolic syndrome. <i>Chronobiology International</i> , 2014, 31, 861-867.	2.0	10
58	Long term outcome of patients with low level of cryoglobulin (<0.05g/L). <i>Autoimmunity Reviews</i> , 2016, 15, 440-446.	5.8	10
59	Immunoglobulin A nephropathy in association with inflammatory bowel diseases: results from a national study and systematic literature review. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 531-539.	0.7	10
60	Antibody response to SARS-CoV-2 mRNA BNT162b2 vaccine in kidney transplant recipients and in-centre and satellite centre haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2127-2128.	2.9	10
61	Light chain deposition disease and proximal tubulopathy in two successive kidney allografts. <i>Clinical Nephrology</i> , 2015, 83 (2015), 351-356.	0.7	8
62	SARS-CoV-2 specific Humoral and Cellular Immunities in Kidney Transplant Recipients and Dialyzed Patients Recovered From Severe and Nonsevere COVID-19. <i>Transplantation Direct</i> , 2021, 7, e792.	1.6	8
63	Efficacy of Eculizumab in Gemcitabine-Induced Thrombotic Microangiopathy: Experience of the French Thrombotic Microangiopathies Reference Centre. <i>Blood</i> , 2016, 128, 136-136.	1.4	7
64	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
65	Insuffisance rénale aiguë obstructive: le point de vue du néphrologue. <i>Progrès En Urologie - FMC</i> , 2013, 23, F19-F22.	0.1	5
66	Antithymocyte globulin-induced hemolytic anemia and thrombocytopenia after kidney transplantation. <i>Immunotherapy</i> , 2018, 10, 737-742.	2.0	5
67	Long-term Outcomes after Transplant Renal Artery Stenosis Surgery. <i>Annals of Vascular Surgery</i> , 2019, 54, 261-268.	0.9	5
68	Organ Transplantation in Hereditary Fibrinogen A $\alpha$ -Chain Amyloidosis: A Case Series of French Patients. <i>American Journal of Kidney Diseases</i> , 2020, 76, 384-391.	1.9	5
69	Severe Infection in Anti-Glomerular Basement Membrane Disease: A Retrospective Multicenter French Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 698.	2.4	5
70	Adrenocortical carcinoma complicated by renal thrombotic microangiopathy, a case-series. <i>BMC Nephrology</i> , 2020, 21, 35.	1.8	5
71	Hemolysis induced by Left Ventricular Assist Device is associated with proximal tubulopathy. <i>PLoS ONE</i> , 2020, 15, e0242931.	2.5	5
72	Blood pressure targets in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 327-332.	2.0	5

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73	Editorial (Thematic Issue: Renal Endothelial Dysfunction: Evolving Concepts And Perspectives). Cardiovascular & Hematological Disorders Drug Targets, 2014, 14, 1-2.	0.7	4
74	Preservation of epoxyeicosatrienoic acid bioavailability prevents renal allograft dysfunction and cardiovascular alterations in kidney transplant recipients. Scientific Reports, 2021, 11, 3739.	3.3	4
75	Belatacept rescue conversion in kidney transplant recipients with vascular lesions (Banff cv) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	4
76	Monoclonal B lymphocytosis and minimal change disease: a new monoclonal B-cell disorder of renal significance?. Journal of Nephrology, 2018, 31, 317-320.	2.0	3
77	Tweet me: conferencing in the era of COVID-19 and 280 characters. CKJ: Clinical Kidney Journal, 2021, 14, 2142-2150.	2.9	3
78	Vaptans or voluntary increased hydration to protect the kidney: how do they compare?. Nephrology Dialysis Transplantation, 2023, 38, 562-574.	0.7	3
79	Haemodialysis catheterization via type II persistent left superior vena cava. CKJ: Clinical Kidney Journal, 2008, 1, 100-102.	2.9	2
80	Soluble Epoxide Hydrolase Inhibition Prevents Experimental Type 4 Cardiorenal Syndrome. Frontiers in Molecular Biosciences, 2020, 7, 604042.	3.5	2
81	Intensity of de novo DSA detected by Immucor Lifecodes assay and C3d fixing antibodies are not predictive of subclinical ABMR after Kidney Transplantation. PLoS ONE, 2021, 16, e0249934.	2.5	2
82	Is intraoperative heparin during renal transplantation useful to reduce graft vascular thrombosis?. Progres En Urologie, 2021, 31, 531-538.	0.8	2
83	CD86 occupancy in belatacept-treated kidney transplant patients is not associated with clinical and infectious outcomes. American Journal of Transplantation, 2022, , .	4.7	2
84	von BrÃ¼nn Nests Hyperplasia as a Cause ofÂUreteral Stenosis After Kidney Transplantation. Kidney International Reports, 2017, 2, 498-501.	0.8	1
85	Switch from calcineurin inhibitors to belatacept in kidney transplant patients with chronic-active antibody mediated rejection results in lower decline in kidney function at three years. Journal of Nephrology, 2021, 34, 2159-2162.	2.0	1
86	Subclinical Antibody Mediated Rejection in Kidney Transplantation: Protocol Biopsy for De Novo Donor Specific Antibody, a Single-Center Experience.. Transplantation, 2014, 98, 436.	1.0	0
87	â€Spontaneousâ€™ Subcapsular Hyperdensity of a Postâ€Transplant Kidney Allograft. Nephrology, 2014, 19, 815-815.	1.6	0
88	P-179: Impact of the inhibition of soluble epoxide hydrolase on cardiovascular consequences of chronic kidney disease. Annales De Cardiologie Et D'Angeiologie, 2015, 64, S83.	0.6	0
89	O376 : Impact of the inhibition of soluble epoxide hydrolase on cardiovascular consequences of chronic kidney disease. Archives of Cardiovascular Diseases Supplements, 2016, 8, 233.	0.0	0
90	Impact of the inhibition of soluble epoxide hydrolase on cardiovascular consequences of chronic kidney disease. Nephrologie Et Therapeutique, 2016, 12, 412.	0.5	0

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91	[OP.4D.03] IMPACT OF THE INHIBITION OF SOLUBLE EPOXIDE HYDROLASE ON CARDIOVASCULAR CONSEQUENCES OF CHRONIC KIDNEY DISEASE. Journal of Hypertension, 2016, 34, e51.	0.5	0
92	Non-proteinuric renal amyloidosis in Waldenström's macroglobulinemia. Nephrology, 2019, 24, 490-491.	1.6	0
93	Diagnostic Value of Flexible Bronchoscopy in kidney transplant recipients. , 2019, , .		0
94	Glomerulonephritis with non-Randall-type, non-cryoglobulinemic monoclonal immunoglobulin G deposits [PGNMID and ITC]. CKJ: Clinical Kidney Journal, 0, , .	2.9	0
95	Adequacy between practice and European guidelines on hyponatremia: a survey among French nephrologists. CKJ: Clinical Kidney Journal, 0, , .	2.9	0