

# Alexandre Hertig

## List of Publications by Citations

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118  
papers

2,831  
citations

30  
h-index

49  
g-index

137  
ext. papers

3,661  
ext. citations

5.4  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
118	Maternal serum sFlt1 concentration is an early and reliable predictive marker of preeclampsia. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1702-3	5.5	159
117	Plasminogen activator inhibitor type 1 is a potential target in renal fibrogenesis. <i>Kidney International</i> , <b>2000</b> , 58, 1841-50	9.9	155
116	Normocalcemic primary hyperparathyroidism: evidence for a generalized target-tissue resistance to parathyroid hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 4641-8	5.6	139
115	An initial report from the French SOT COVID Registry suggests high mortality due to COVID-19 in recipients of kidney transplants. <i>Kidney International</i> , <b>2020</b> , 98, 1549-1558	9.9	109
114	Early epithelial phenotypic changes predict graft fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1584-91	12.7	105
113	From Pregnancy to Preeclampsia: A Key Role for Estrogens. <i>Endocrine Reviews</i> , <b>2017</b> , 38, 123-144	27.2	83
112	Prediction system for risk of allograft loss in patients receiving kidney transplants: international derivation and validation study. <i>BMJ, The</i> , <b>2019</b> , 366, l4923	5.9	82
111	Preeclampsia-like symptoms induced in mice by fetoplacental expression of STOX1 are reversed by aspirin treatment. <i>Hypertension</i> , <b>2013</b> , 61, 662-8	8.5	81
110	Alteration of Fatty Acid Oxidation in Tubular Epithelial Cells: From Acute Kidney Injury to Renal Fibrogenesis. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 52	4.9	79
109	Steroid profiling in preeclamptic women: evidence for aromatase deficiency. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 477.e1-9	6.4	65
108	Analysis of independent microarray datasets of renal biopsies identifies a robust transcript signature of acute allograft rejection. <i>Transplant International</i> , <b>2009</b> , 22, 293-302	3	63
107	SLE and idiopathic nephrotic syndrome: coincidence or not?. <i>American Journal of Kidney Diseases</i> , <b>2002</b> , 40, 1179-84	7.4	60
106	Role of the coagulation/fibrinolysis system in fibrin-associated glomerular injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 844-53	12.7	59
105	Administration of recombinant soluble urokinase receptor per se is not sufficient to induce podocyte alterations and proteinuria in mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 1662-8	12.7	58
104	Anti-Factor B and Anti-C3b Autoantibodies in C3 Glomerulopathy and Ig-Associated Membranoproliferative GN. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1603-1613	12.7	56
103	Hormonal control of the renal immune response and antibacterial host defense by arginine vasopressin. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 2837-52	16.6	56
102	Early Acute Microvascular Kidney Transplant Rejection in the Absence of Anti-HLA Antibodies Is Associated with Preformed IgG Antibodies against Diverse Glomerular Endothelial Cell Antigens. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 692-709	12.7	54

101	Renal Cortical Necrosis in Postpartum Hemorrhage: A Case Series. <i>American Journal of Kidney Diseases</i> , <b>2016</b> , 68, 50-7	7.4	54
100	Report of the inefficacy of eculizumab in two cases of severe antibody-mediated rejection of renal grafts. <i>Transplantation</i> , <b>2014</b> , 98, 1056-9	1.8	52
99	Candida albicans arteritis transmitted by conservative liquid after renal transplantation: a report of four cases and review of the literature. <i>Transplantation</i> , <b>2006</b> , 82, 1163-7	1.8	51
98	IMPact of the COVID-19 epidemic on the moRTAlity of kidney transplant recipients and candidates in a French Nationwide registry sTudy (IMPORTANT). <i>Kidney International</i> , <b>2020</b> , 98, 1568-1577	9.9	47
97	Shiga Toxin-Associated Hemolytic Uremic Syndrome: A Narrative Review. <i>Toxins</i> , <b>2020</b> , 12,	4.9	46
96	TLR4 facilitates translocation of bacteria across renal collecting duct cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 2364-74	12.7	44
95	Response of human renal tubular cells to cyclosporine and sirolimus: a toxicogenomic study. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 229, 184-96	4.6	41
94	Cyclosporine A impairs nucleotide binding oligomerization domain (Nod1)-mediated innate antibacterial renal defenses in mice and human transplant recipients. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003152	7.6	38
93	New markers in preeclampsia. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 1591-5	6.2	38
92	Rabbit antithymocyte globulin induction and risk of post-transplant lymphoproliferative disease in adult and pediatric solid organ transplantation: An update. <i>Transplant Immunology</i> , <b>2015</b> , 32, 179-87	1.7	35
91	Epithelial-to-mesenchymal transition predicts cyclosporine nephrotoxicity in renal transplant recipients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 1375-81	12.7	35
90	The clinicopathologic characteristics of kidney diseases related to monotypic IgA deposits. <i>Kidney International</i> , <b>2017</b> , 91, 720-728	9.9	31
89	EMT-MET in renal disease: should we curb our enthusiasm?. <i>Cancer Letters</i> , <b>2013</b> , 341, 24-9	9.9	30
88	Encrusted pyelitis of native kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2000</b> , 11, 1138-1140	11.40	27
87	Altered proximal tubular cell glucose metabolism during acute kidney injury is associated with mortality. <i>Nature Metabolism</i> , <b>2020</b> , 2, 732-743	14.6	26
86	Rapid Occurrence of Chronic Kidney Disease in Patients Experiencing Reversible Acute Kidney Injury after Cardiac Surgery. <i>Anesthesiology</i> , <b>2017</b> , 126, 39-46	4.3	24
85	Markers of Endothelial-to-Mesenchymal Transition: Evidence for Antibody-Endothelium Interaction during Antibody-Mediated Rejection in Kidney Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 324-32	12.7	24
84	Snail and kidney fibrosis. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 224-233	4.3	24

83	Bilirubin-associated acute tubular necrosis in a kidney transplant recipient. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 61, 782-5	7.4	23
82	Management of thrombotic microangiopathy in pregnancy and postpartum: report from an international working group. <i>Blood</i> , <b>2020</b> , 136, 2103-2117	2.2	23
81	Immunosuppressive Treatment in Children With IgA Nephropathy and the Clinical Value of Podocytopathic Features. <i>Kidney International Reports</i> , <b>2018</b> , 3, 916-925	4.1	22
80	Warfarin-related nephropathy induced by three different vitamin K antagonists: analysis of 13 biopsy-proven cases. <i>CKJ: Clinical Kidney Journal</i> , <b>2017</b> , 10, 381-388	4.5	21
79	Abnormal steroidogenesis and aromatase activity in preeclampsia. <i>Placenta</i> , <b>2018</b> , 69, 40-49	3.4	21
78	Clinical and histological predictors of long-term kidney graft survival. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 1362-70	4.3	21
77	Diagnosis and management of asymptomatic bacteriuria in kidney transplant recipients: a survey of current practice in Europe. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 1661-1668	4.3	20
76	Preeclamptic plasma induces transcription modifications involving the AP-1 transcriptional regulator JDP2 in endothelial cells. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 1993-2006	5.8	19
75	How tubular epithelial cells dictate the rate of renal fibrogenesis?. <i>World Journal of Nephrology</i> , <b>2015</b> , 4, 367-73	3.6	19
74	Acute pulmonary oedema in chronic dialysis patients admitted into an intensive care unit. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 603-7	4.3	19
73	Epithelial phenotypic changes detect cyclosporine in vivo nephrotoxicity at a reversible stage. <i>Transplantation</i> , <b>2011</b> , 92, 993-8	1.8	18
72	Endothelial-to-mesenchymal transition compromises vascular integrity to induce Myc-mediated metabolic reprogramming in kidney fibrosis. <i>Science Signaling</i> , <b>2020</b> , 13,	8.8	17
71	Expression of the transcriptional regulator snail1 in kidney transplants displaying epithelial-to-mesenchymal transition features. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 2136-44	4.3	17
70	Ex vivo analysis of renal proximal tubular cells. <i>BMC Cell Biology</i> , <b>2015</b> , 16, 12		16
69	Epitope load identifies kidney transplant recipients at risk of allosensitization following minimization of immunosuppression. <i>Kidney International</i> , <b>2019</b> , 95, 1471-1485	9.9	15
68	Timing of Renal Replacement Therapy for Severe Acute Kidney Injury in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 1066-1075	10.2	15
67	Chronic allograft nephropathy—a clinical syndrome: early detection and the potential role of proliferation signal inhibitors. <i>Clinical Transplantation</i> , <b>2009</b> , 23, 769-77	3.8	14
66	How should women with pre-eclampsia be followed up? New insights from mechanistic studies. <i>Nature Clinical Practice Nephrology</i> , <b>2008</b> , 4, 503-9		14

65	Prevention and treatment of nutritional complications after bariatric surgery. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2021</b> , 6, 238-251	18.8	13
64	Markers of graft microvascular endothelial injury may identify harmful donor-specific anti-HLA antibodies and predict kidney allograft loss. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 2434-2445	8.7	12
63	Prognostic Factors in Anti-glomerular Basement Membrane Disease: A Multicenter Study of 119 Patients. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1665	8.4	12
62	Description and predictive factors of infection in patients with chronic kidney disease admitted to the critical care unit. <i>Journal of Infection</i> , <b>2014</b> , 68, 105-15	18.9	12
61	Donor ABCB1 genetic polymorphisms influence epithelial-to-mesenchyme transition in tacrolimus-treated kidney recipients. <i>Pharmacogenomics</i> , <b>2014</b> , 15, 2011-24	2.6	12
60	Increased Fatty Acid Oxidation in Differentiated Proximal Tubular Cells Surviving a Reversible Episode of Acute Kidney Injury. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 47, 1338-1351	3.9	11
59	Unrecognized sequence homologies may confound genome-wide association studies. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 4774-82	20.1	11
58	Stress Response Gene Nupr1 Alleviates Cyclosporin A Nephrotoxicity In Vivo. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 545-556	12.7	10
57	Plasminogen activator inhibitor type 1: the two faces of the same coin. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2004</b> , 13, 39-44	3.5	10
56	Chronic graft dysfunction in renal transplant patients: potential role of plasminogen activator inhibitor type 1. <i>Transplantation</i> , <b>2002</b> , 73, 1290-5	1.8	10
55	Prognostic value of plasminogen activator inhibitor type 1 mRNA in microdissected glomeruli from transplanted kidneys. <i>Transplantation</i> , <b>2001</b> , 72, 1256-61	1.8	10
54	Transplant rejections associated with immune checkpoint inhibitors: A pharmacovigilance study and systematic literature review. <i>European Journal of Cancer</i> , <b>2021</b> , 148, 36-47	7.5	10
53	ELABELA concentration is not decreased in maternal plasma before the onset of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, 284-285	6.4	10
52	Glomerular common gamma chain confers B- and T-cell-independent protection against glomerulonephritis. <i>Kidney International</i> , <b>2017</b> , 91, 1146-1158	9.9	9
51	Genetic background-dependent thrombotic microangiopathy is related to vascular endothelial growth factor receptor 2 signaling during anti-glomerular basement membrane glomerulonephritis in mice. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 2438-49	5.8	9
50	Idiopathic lung fibrosis and anti myeloperoxidase glomerulonephritis: the tree that hides the forest. <i>BMC Pulmonary Medicine</i> , <b>2015</b> , 15, 130	3.5	9
49	Isolated v-lesion in kidney transplant recipients: Characteristics, association with DSA, and histological follow-up. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 972-981	8.7	9
48	Outcomes of acute kidney injury depend on initial clinical features: a national French cohort study. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 2218-2227	4.3	9

47	How to assess the role of Pt and Zn in the nephrotoxicity of Pt anti-cancer drugs? An investigation combining XRF and statistical analysis: Part I: On mice. <i>Comptes Rendus Chimie</i> , <b>2016</b> , 19, 1580-1585	2.7	8
46	Lymphocyte-depleting induction and steroid minimization after kidney transplantation: A review. <i>Nefrologia</i> , <b>2016</b> , 36, 469-480	1.5	8
45	Renal studies provide an insight into cardiac extracellular matrix remodeling during health and disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2010</b> , 48, 497-503	5.8	8
44	Post-partum acute kidney injury: sorting placental and non-placental thrombotic microangiopathies using the trajectory of biomarkers. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35, 1538-1546	4.3	8
43	Why kidneys fail post-partum: a tubulocentric viewpoint. <i>Journal of Nephrology</i> , <b>2018</b> , 31, 645-651	4.8	7
42	Levofloxacin for the treatment of pyelonephritis. <i>Expert Opinion on Pharmacotherapy</i> , <b>2013</b> , 14, 1241-534		7
41	Tubular nuclear accumulation of Snail and epithelial phenotypic changes in human myeloma cast nephropathy. <i>Human Pathology</i> , <b>2011</b> , 42, 1142-8	3.7	7
40	Vitronectin dictates intraglomerular fibrinolysis in immune-mediated glomerulonephritis. <i>FASEB Journal</i> , <b>2011</b> , 25, 3543-53	0.9	7
39	Fibrosis and cancer: shared features and mechanisms suggest common targeted therapeutic approaches. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> ,	4.3	7
38	Early Differentiation of Shiga Toxin-Associated Hemolytic Uremic Syndrome in Critically Ill Adults With Thrombotic Microangiopathy Syndromes. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e904-e911	1.4	6
37	Long-term outcome after early cyclosporine withdrawal in kidney transplantation: ten years after. <i>Clinical Transplantation</i> , <b>2016</b> , 30, 1480-1487	3.8	5
36	Evaluation of the ability of bone marrow derived cells to engraft the kidney and promote renal tubular regeneration in mice following exposure to cisplatin. <i>Renal Failure</i> , <b>2016</b> , 38, 521-9	2.9	5
35	Clinical and histological differences between adults and children in new onset IgA nephropathy. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 1897-1905	3.2	5
34	Lessons from the impact of COVID-19 on medical educational continuity and practices. <i>American Journal of Physiology - Advances in Physiology Education</i> , <b>2021</b> , 45, 390-398	1.9	5
33	Temporal trends in living kidney donation in France between 2007 and 2017. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 730-738	4.3	5
32	LDL-apheresis to decrease sFlt-1 during early severe preeclampsia: Report of two cases from a discontinued phase II trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2018</b> , 231, 70-74	2.4	5
31	Decision-making based on sFlt-1/PlGF ratios: are immunoassay results interchangeable for diagnosis or prognosis of preeclampsia?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, e87-e89	5.9	4
30	Sildenafil for the treatment of preeclampsia, an update: should we still be enthusiastic?. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 1819-1826	4.3	4

29	Microvasculature partial endothelial mesenchymal transition in early posttransplant biopsy with acute tubular necrosis identifies poor recovery renal allografts. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 2400-2412	8.7	3
28	Urinary mRNA analysis of biomarkers to epithelial mesenchymal transition of renal allograft. <i>Nephrologie Et Therapeutique</i> , <b>2018</b> , 14, 153-161	0.6	3
27	The spectrum of chronic CD8+ T-cell expansions: clinical features in 14 patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e91505	9.7	3
26	Progression of pulse pressure in kidney recipients durably exposed to CsA is a risk factor for epithelial phenotypic changes: an ancillary study of the CONCEPT trial. <i>Transplant International</i> , <b>2014</b> , 27, 344-52	3	3
25	Hypertensive disorders of pregnancy: future perspectives. A French point of view. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2008</b> , 20, 107-9	2.4	3
24	Urinary transcriptomics reveals patterns associated with subclinical injury of the renal allograft. <i>Biomarkers in Medicine</i> , <b>2018</b> , 12, 427-438	2.3	3
23	Severe Infection in Anti-Glomerular Basement Membrane Disease: A Retrospective Multicenter French Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
22	Impact of pre-eclampsia on renal outcome in sickle cell disease patients. <i>British Journal of Haematology</i> , <b>2021</b> , 194, 1053-1062	4.5	2
21	Clinical Utility of Biochemical Markers for the Prediction of COVID-19-Related Mortality in Kidney Transplant Recipients. <i>Kidney International Reports</i> , <b>2021</b> , 6, 2689-2693	4.1	2
20	Quiz Page September 2015: Acute Kidney Injury Following Gastric Bypass. <i>American Journal of Kidney Diseases</i> , <b>2015</b> , 66, A17-9	7.4	1
19	Severe HELLP syndrome masquerading as thrombocytopenic thrombotic purpura: a case report. <i>BMC Nephrology</i> , <b>2020</b> , 21, 204	2.7	1
18	Red urine, updated for the nephrologist: a case report. <i>BMC Nephrology</i> , <b>2018</b> , 19, 133	2.7	1
17	Acute kidney failure with renal carcinomatous lymphangitis secondary to advanced colon cancer. <i>Kidney International</i> , <b>2013</b> , 84, 420	9.9	1
16	Living kidney donor evaluation for all candidates with normal estimated GFR for age. <i>Transplant International</i> , <b>2021</b> , 34, 1123-1133	3	1
15	Transplantation Outcome in Recipients Engrafted With Organs Recovered From the First French Deceased Donor With a SARS-COV-2 Vaccine-induced Thrombotic Thrombocytopenia. <i>Transplantation</i> , <b>2021</b> , 105, e84-e86	1.8	1
14	Recovery of kidney function in patients treated with maintenance dialysis-a report from the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1078-1087	4.3	1
13	Reply to Chousterman : Delaying Renal Replacement Therapy Could Be Harmful in Patients with Acute Brain Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 646-647	10.2	0
12	Acute interstitial nephritis: aetiology and management. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1799-1802	4.3	0

11	PAI-1 in diabetic nephropathy. <i>Kidney International</i> , <b>2005</b> , 68, 1372-3; author reply 1373	9.9	o
10	Shiga Toxin-Associated Hemolytic Uremic Syndrome in Adults, France, 2009-2017. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 1876-1885	10.2	o
9	FP268POST PARTUM ACUTE KIDNEY INJURY: SORTING PLACENTAL AND NON-PLACENTAL THROMBOTIC MICROANGIOPATHIES USING THE TRAJECTORY OF BIOMARKERS.. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, i120-i121	4.3	o
8	Long-term health-related quality of life outcomes of adults with pediatric onset of frequently relapsing or steroid-dependent nephrotic syndrome. <i>Journal of Nephrology</i> , <b>2021</b> , 1	4.8	o
7	Atypical haemolytic and uraemic syndrome: how can we protect the kidneys?. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 1708-1711	4.3	
6	FP731MARKERS OF MICRO-VASCULAR ENDOTHELIAL CELL ACTIVATION IDENTIFY POOR RENAL GRAFT OUTCOME IN EARLY BIOPSY WITH ACUTE TUBULAR NECROSIS. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, i292-i292	4.3	
5	Reply to the Letter: Thrombotic microangiopathy in adult-onset Still disease: the story is just beginning. <i>Expert Review of Clinical Immunology</i> , <b>2019</b> , 15, 1125-1126	5.1	
4	FO033MALIGNANT NEPHROANGIOSCLEROSIS IN YOUNG PATIENTS WITH MALIGNANT HYPERTENSION. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, i32-i32	4.3	
3	SaO062OUTCOMES OF ACUTE KIDNEY INJURY DEPEND ON INITIAL CLINICAL FEATURES: A NATIONAL FRENCH COHORT STUDY. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, i341-i341	4.3	
2	Renal impairment an impediment to heart transplantation?. <i>Iranian Journal of Kidney Diseases</i> , <b>2015</b> , 9, 77-83	0.9	
1	Impact of targeted hypothermia in expanded-criteria organ donors on recipient kidney-graft function: study protocol for a multicentre randomised controlled trial (HYPOREME).. <i>BMJ Open</i> , <b>2022</b> , 12, e052845	3	