Alexandre Hertig

List of Publications by Year in descending order

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109321 128289 4,260 123 35 60 citations g-index h-index papers 137 137 137 6017 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	An initial report from the French SOT COVID Registry suggests high mortality due to COVID-19 in recipients of kidney transplants. Kidney International, 2020, 98, 1549-1558.	5.2	213
2	Prediction system for risk of allograft loss in patients receiving kidney transplants: international derivation and validation study. BMJ: British Medical Journal, 2019, 366, l4923.	2.3	191
3	Normocalcemic Primary Hyperparathyroidism: Evidence for a Generalized Target-Tissue Resistance to Parathyroid Hormone. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4641-4648.	3 . 6	179
4	Maternal Serum sFlt1 Concentration Is an Early and Reliable Predictive Marker of Preeclampsia. Clinical Chemistry, 2004, 50, 1702-1703.	3.2	177
5	Plasminogen activator inhibitor type 1 is a potential target in renal fibrogenesis. Kidney International, 2000, 58, 1841-1850.	5.2	174
6	From Pregnancy to Preeclampsia: A Key Role for Estrogens. Endocrine Reviews, 2017, 38, 123-144.	20.1	140
7	Alteration of Fatty Acid Oxidation in Tubular Epithelial Cells: From Acute Kidney Injury to Renal Fibrogenesis. Frontiers in Medicine, 2015, 2, 52.	2.6	133
8	Shiga Toxin-Associated Hemolytic Uremic Syndrome: A Narrative Review. Toxins, 2020, 12, 67.	3.4	128
9	Early Epithelial Phenotypic Changes Predict Graft Fibrosis. Journal of the American Society of Nephrology: JASN, 2008, 19, 1584-1591.	6.1	121
10	Steroid profiling in preeclamptic women: evidence for aromatase deficiency. American Journal of Obstetrics and Gynecology, 2010, 203, 477.e1-477.e9.	1.3	96
11	Preeclampsia-Like Symptoms Induced in Mice by Fetoplacental Expression of STOX1 Are Reversed by Aspirin Treatment. Hypertension, 2013, 61, 662-668.	2.7	96
12	Altered proximal tubular cell glucose metabolism during acute kidney injury is associated with mortality. Nature Metabolism, 2020, 2, 732-743.	11.9	85
13	IMPact of the COVID-19 epidemic on the moRTAlity of kidney transplant recipients and candidates in a French Nationwide registry sTudy (IMPORTANT). Kidney International, 2020, 98, 1568-1577.	5.2	85
14	Anti-Factor B and Anti-C3b Autoantibodies in C3 Glomerulopathy and Ig-Associated Membranoproliferative GN. Journal of the American Society of Nephrology: JASN, 2017, 28, 1603-1613.	6.1	83
15	Management of thrombotic microangiopathy in pregnancy and postpartum: report from an international working group. Blood, 2020, 136, 2103-2117.	1.4	82
16	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. Journal of the American Society of Nephrology: JASN, 2019, 30, 692-709.	6.1	81
17	Analysis of independent microarray datasets of renal biopsies identifies a robust transcript signature of acute allograft rejection. Transplant International, 2009, 22, 293-302.	1.6	78
18	SLE and idiopathic nephrotic syndrome: Coincidence or not?. American Journal of Kidney Diseases, 2002, 40, 1179-1184.	1.9	73

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19	Renal Cortical Necrosis in Postpartum Hemorrhage: A Case Series. American Journal of Kidney Diseases, 2016, 68, 50-57.	1.9	71
20	Hormonal control of the renal immune response and antibacterial host defense by arginine vasopressin. Journal of Experimental Medicine, 2007, 204, 2837-2852.	8.5	68
21	Administration of Recombinant Soluble Urokinase Receptor Per Se Is Not Sufficient to Induce Podocyte Alterations and Proteinuria in Mice. Journal of the American Society of Nephrology: JASN, 2014, 25, 1662-1668.	6.1	67
22	Role of the Coagulation/Fibrinolysis System in Fibrin-Associated Glomerular Injury. Journal of the American Society of Nephrology: JASN, 2004, 15, 844-853.	6.1	66
23	Candida albicans Arteritis Transmitted by Conservative Liquid After Renal Transplantation: A Report of Four Cases and Review of the Literature. Transplantation, 2006, 82, 1163-1167.	1.0	63
24	Report of the Inefficacy of Eculizumab in Two Cases of Severe Antibody-Mediated Rejection of Renal Grafts. Transplantation, 2014, 98, 1056-1059.	1.0	61
25	Endothelial-to-mesenchymal transition compromises vascular integrity to induce Myc-mediated metabolic reprogramming in kidney fibrosis. Science Signaling, 2020, 13, .	3.6	59
26	Response of human renal tubular cells to cyclosporine and sirolimus: A toxicogenomic study. Toxicology and Applied Pharmacology, 2008, 229, 184-196.	2.8	51
27	TLR4 Facilitates Translocation of Bacteria across Renal Collecting Duct Cells. Journal of the American Society of Nephrology: JASN, 2008, 19, 2364-2374.	6.1	48
28	Cyclosporine A Impairs Nucleotide Binding Oligomerization Domain (Nod1)-Mediated Innate Antibacterial Renal Defenses in Mice and Human Transplant Recipients. PLoS Pathogens, 2013, 9, e1003152.	4.7	45
29	New markers in preeclampsia. Clinica Chimica Acta, 2010, 411, 1591-1595.	1.1	44
30	Rabbit antithymocyte globulin induction and risk of post-transplant lymphoproliferative disease in adult and pediatric solid organ transplantation: An update. Transplant Immunology, 2015, 32, 179-187.	1.2	44
31	The clinicopathologic characteristics of kidney diseases related to monotypic IgA deposits. Kidney International, 2017, 91, 720-728.	5.2	43
32	Transplant rejections associated with immune checkpoint inhibitors: A pharmacovigilance study and systematic literature review. European Journal of Cancer, 2021, 148, 36-47.	2.8	42
33	Epitope load identifies kidney transplant recipients at risk of allosensitization following minimization of immunosuppression. Kidney International, 2019, 95, 1471-1485.	5.2	40
34	Prevention and treatment of nutritional complications after bariatric surgery. The Lancet Gastroenterology and Hepatology, 2021, 6, 238-251.	8.1	40
35	Epithelial-to-Mesenchymal Transition Predicts Cyclosporine Nephrotoxicity in Renal Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2011, 22, 1375-1381.	6.1	39
36	EMT–MET in renal disease: Should we curb our enthusiasm?. Cancer Letters, 2013, 341, 24-29.	7.2	38

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37	Immunosuppressive Treatment in Children With IgA Nephropathy and the Clinical Value of Podocytopathic Features. Kidney International Reports, 2018, 3, 916-925.	0.8	36
38	Abnormal steroidogenesis and aromatase activity in preeclampsia. Placenta, 2018, 69, 40-49.	1.5	36
39	Encrusted Pyelitis of Native Kidneys. Journal of the American Society of Nephrology: JASN, 2000, 11, 1138-1140.	6.1	35
40	Rapid Occurrence of Chronic Kidney Disease in Patients Experiencing Reversible Acute Kidney Injury after Cardiac Surgery. Anesthesiology, 2017, 126, 39-46.	2.5	34
41	Snail and kidney fibrosis. Nephrology Dialysis Transplantation, 2017, 32, gfw333.	0.7	33
42	Markers of Endothelial-to-Mesenchymal Transition. Journal of the American Society of Nephrology: JASN, 2016, 27, 324-332.	6.1	33
43	Diagnosis and management of asymptomatic bacteriuria in kidney transplant recipients: a survey of current practice in Europe. Nephrology Dialysis Transplantation, 2018, 33, 1661-1668.	0.7	32
44	Prognostic Factors in Anti-glomerular Basement Membrane Disease: A Multicenter Study of 119 Patients. Frontiers in Immunology, 2019, 10, 1665.	4.8	31
45	Warfarin-related nephropathy induced by three different vitamin K antagonists: analysis of 13 biopsy-proven cases. CKJ: Clinical Kidney Journal, 2017, 10, 381-388.	2.9	29
46	Acute pulmonary oedema in chronic dialysis patients admitted into an intensive care unit. Nephrology Dialysis Transplantation, 2012, 27, 603-607.	0.7	28
47	Bilirubin-Associated Acute Tubular Necrosis in a Kidney Transplant Recipient. American Journal of Kidney Diseases, 2013, 61, 782-785.	1.9	27
48	Clinical and histological predictors of long-term kidney graft survival. Nephrology Dialysis Transplantation, 2013, 28, 1362-1370.	0.7	26
49	How tubular epithelial cells dictate the rate of renal fibrogenesis?. World Journal of Nephrology, 2015, 4, 367.	2.0	26
50	Timing of Renal Replacement Therapy for Severe Acute Kidney Injury in Critically III Patients. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1066-1075.	5.6	26
51	Ex vivo analysis of renal proximal tubular cells. BMC Cell Biology, 2015, 16, 12.	3.0	24
52	Cell stress response impairs de novo NAD+ biosynthesis in the kidney. JCI Insight, 2022, 7, .	5.0	23
53	Preeclamptic Plasma Induces Transcription Modifications Involving the AP-1 Transcriptional Regulator JDP2 in Endothelial Cells. American Journal of Pathology, 2013, 183, 1993-2006.	3.8	22
54	Epithelial Phenotypic Changes Detect Cyclosporine In Vivo Nephrotoxicity at a Reversible Stage. Transplantation, 2011, 92, 993-998.	1.0	20

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55	Unrecognized sequence homologies may confound genome-wide association studies. Nucleic Acids Research, 2012, 40, 4774-4782.	14.5	20
56	Expression of the transcriptional regulator snail1 in kidney transplants displaying epithelial-to-mesenchymal transition features. Nephrology Dialysis Transplantation, 2014, 29, 2136-2144.	0.7	20
57	Clinical and histological differences between adults and children in new onset IgA nephropathy. Pediatric Nephrology, 2020, 35, 1897-1905.	1.7	20
58	Increased Fatty Acid Oxidation in Differentiated Proximal Tubular Cells Surviving a Reversible Episode of Acute Kidney Injury. Cellular Physiology and Biochemistry, 2018, 47, 1338-1351.	1.6	19
59	Markers of graft microvascular endothelial injury may identify harmful donor-specific anti-HLA antibodies and predict kidney allograft loss. American Journal of Transplantation, 2019, 19, 2434-2445.	4.7	19
60	How should women with pre-eclampsia be followed up? New insights from mechanistic studies. Nature Clinical Practice Nephrology, 2008, 4, 503-509.	2.0	18
61	Chronic allograft nephropathy – a clinical syndrome: early detection and the potential role of proliferation signal inhibitors. Clinical Transplantation, 2009, 23, 769-777.	1.6	18
62	Fibrosis and cancer: shared features and mechanisms suggest common targeted therapeutic approaches. Nephrology Dialysis Transplantation, 2022, 37, 1024-1032.	0.7	18
63	Description and predictive factors of infection in patients with chronic kidney disease admitted to the critical care unit. Journal of Infection, 2014, 68, 105-115.	3.3	17
64	Lessons from the impact of COVID-19 on medical educational continuity and practices. American Journal of Physiology - Advances in Physiology Education, 2021, 45, 390-398.	1.6	17
65	Post-partum acute kidney injury: sorting placental and non-placental thrombotic microangiopathies using the trajectory of biomarkers. Nephrology Dialysis Transplantation, 2020, 35, 1538-1546.	0.7	16
66	Chronic graft dysfunction in renal transplant patients 1. Transplantation, 2002, 73, 1290-1295.	1.0	15
67	Plasminogen activator inhibitor type 1: the two faces of the same coin. Current Opinion in Nephrology and Hypertension, 2004, 13, 39-44.	2.0	15
68	Glomerular common gamma chain confers B- and T-cell–independent protection against glomerulonephritis. Kidney International, 2017, 91, 1146-1158.	5.2	15
69	Stress Response Gene Nupr1 Alleviates Cyclosporin A Nephrotoxicity In Vivo. Journal of the American Society of Nephrology: JASN, 2017, 28, 545-556.	6.1	15
70	Sildenafil for the treatment of preeclampsia, an update: should we still be enthusiastic?. Nephrology Dialysis Transplantation, 2019, 34, 1819-1826.	0.7	15
71	Donor <i>ABCB1</i> i>genetic polymorphisms influence epithelial-to-mesenchyme transition in tacrolimus-treated kidney recipients. Pharmacogenomics, 2014, 15, 2011-2024.	1.3	14
72	How to assess the role of Pt and Zn in the nephrotoxicity of Pt anti-cancer drugs? An investigation combining μXRF and statistical analysis: Part I: On mice. Comptes Rendus Chimie, 2016, 19, 1580-1585.	0.5	14

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73	Outcomes of acute kidney injury depend on initial clinical features: a national French cohort study. Nephrology Dialysis Transplantation, 2018, 33, 2218-2227.	0.7	13
74	ELABELA concentration is not decreased in maternal plasma before the onset of preeclampsia. American Journal of Obstetrics and Gynecology, 2019, 220, 284-285.	1.3	13
7 5	PROGNOSTIC VALUE OF PLASMINOGEN ACTIVATOR INHIBITOR TYPE 1 mRNA IN MICRODISSECTED GLOMERULI FROM TRANSPLANTED KIDNEYS1. Transplantation, 2001, 72, 1256-1261.	1.0	13
76	Angiogenic factors in preeclampsia: so complex, so simple?. Nephrology Dialysis Transplantation, 2007, 22, 2753-2756.	0.7	11
77	Lymphocyte-depleting induction and steroid minimization after kidney transplantation: A review. Nefrologia, 2016, 36, 469-480.	0.4	11
78	Isolated v-lesion in kidney transplant recipients: Characteristics, association with DSA, and histological follow-up. American Journal of Transplantation, 2018, 18, 972-981.	4.7	11
79	Temporal trends in living kidney donation in France between 2007 and 2017. Nephrology Dialysis Transplantation, 2021, 36, 730-738.	0.7	11
80	Renal studies provide an insight into cardiac extracellular matrix remodeling during health and disease. Journal of Molecular and Cellular Cardiology, 2010, 48, 497-503.	1.9	10
81	Genetic Background–Dependent Thrombotic Microangiopathy Is Related to Vascular Endothelial Growth Factor Receptor 2 Signaling during Anti-Glomerular Basement Membrane Glomerulonephritis in Mice. American Journal of Pathology, 2014, 184, 2438-2449.	3.8	10
82	Idiopathic lung fibrosis and anti myeloperoxidase glomerulonephritis: the tree that hides the forest. BMC Pulmonary Medicine, 2015, 15, 130.	2.0	10
83	LDL-apheresis to decrease sFlt-1 during early severe preeclampsia: Report of two cases from a discontinued phase II trial. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 231, 70-74.	1.1	10
84	Vitronectin dictates intraglomerular fibrinolysis in immuneâ€mediated glomerulonephritis. FASEB Journal, 2011, 25, 3543-3553.	0.5	9
85	Tubular nuclear accumulation of Snail and epithelial phenotypic changes in human myeloma cast nephropathy. Human Pathology, 2011, 42, 1142-1148.	2.0	8
86	Why kidneys fail post-partum: a tubulocentric viewpoint. Journal of Nephrology, 2018, 31, 645-651.	2.0	8
87	Early Differentiation of Shiga Toxin–Associated Hemolytic Uremic Syndrome in Critically Ill Adults With Thrombotic Microangiopathy Syndromes. Critical Care Medicine, 2018, 46, e904-e911.	0.9	8
88	Shiga Toxin–Associated Hemolytic Uremic Syndrome in Adults, France, 2009–2017. Emerging Infectious Diseases, 2021, 27, 1876-1885.	4.3	8
89	Clinical Utility of Biochemical Markers for the Prediction of COVID-19â^'Related Mortality in Kidney Transplant Recipients. Kidney International Reports, 2021, 6, 2689-2693.	0.8	8
90	Levofloxacin for the treatment of pyelonephritis. Expert Opinion on Pharmacotherapy, 2013, 14, 1241-1253.	1.8	7

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91	Longâ€term outcome after early cyclosporine withdrawal in kidney transplantation: ten years after. Clinical Transplantation, 2016, 30, 1480-1487.	1.6	6
92	Microvasculature partial endothelial mesenchymal transition in early posttransplant biopsy with acute tubular necrosis identifies poor recovery renal allografts. American Journal of Transplantation, 2020, 20, 2400-2412.	4.7	6
93	Evaluation of the ability of bone marrow derived cells to engraft the kidney and promote renal tubular regeneration in mice following exposure to cisplatin. Renal Failure, 2016, 38, 521-529.	2.1	5
94	Severe Infection in Anti-Glomerular Basement Membrane Disease: A Retrospective Multicenter French Study. Journal of Clinical Medicine, 2020, 9, 698.	2.4	5
95	Hypertensive disorders of pregnancy: future perspectives. A French point of view. Current Opinion in Obstetrics and Gynecology, 2008, 20, 107-109.	2.0	4
96	Correction of anaemia on dialysis: did we forget physiology?. Nephrology Dialysis Transplantation, 2011, 26, 1120-1122.	0.7	4
97	The Spectrum of Chronic CD8+ T-Cell Expansions: Clinical Features in 14 Patients. PLoS ONE, 2014, 9, e91505.	2.5	4
98	Severe HELLP syndrome masquerading as thrombocytopenic thrombotic purpura: a case report. BMC Nephrology, 2020, 21, 204.	1.8	4
99	Impact of preâ€eclampsia on renal outcome in sickle cell disease patients. British Journal of Haematology, 2021, 194, 1053-1062.	2.5	4
100	Decision-making based on sFlt-1/PIGF ratios: are immunoassay results interchangeable for diagnosis or prognosis of preeclampsia?. Clinical Chemistry and Laboratory Medicine, 2021, 59, e87-e89.	2.3	4
101	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. Transplant International, 2014, 27, 344-352.	1.6	3
102	Urinary mRNA analysis of biomarkers to epithelial mesenchymal transition of renal allograft. Nephrologie Et Therapeutique, 2018, 14, 153-161.	0.5	3
103	Urinary transcriptomics reveals patterns associated with subclinical injury of the renal allograft. Biomarkers in Medicine, 2018, 12, 427-438.	1.4	3
104	Red urine, updated for the nephrologist: a case report. BMC Nephrology, 2018, 19, 133.	1.8	3
105	Living kidney donor evaluation for all candidates with normal estimated GFR for age. Transplant International, 2021, 34, 1123-1133.	1.6	3
106	Transplantation Outcome in Recipients Engrafted With Organs Recovered From the First French Deceased Donor With a SARS-COV-2 Vaccine-induced Thrombotic Thrombocytopenia. Transplantation, 2021, 105, e84-e86.	1.0	3
107	Notch3 expression in capillary pericytes predicts worse graft outcome in human renal grafts with antibodyâ€mediated rejection. Journal of Cellular and Molecular Medicine, 2022, 26, 3203-3212.	3.6	3
108	Acute interstitial nephritis: aetiology and management. Nephrology Dialysis Transplantation, 2021, 36, 1799-1802.	0.7	2

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109	Staging pregnancy-related acute kidney injury according to Kidney Disease: Improving Global Outcomes guidelines: what are the barriers?. Nephrology Dialysis Transplantation, 2021, 36, 959-961.	0.7	2
110	Long-term health-related quality of life outcomes of adults with pediatric onset of frequently relapsing or steroid-dependent nephrotic syndrome. Journal of Nephrology, $2021, , 1.$	2.0	2
111	PAI-1 in diabetic nephropathy. Kidney International, 2005, 68, 1372-1373.	5.2	1
112	Acute kidney failure with renal carcinomatous lymphangitis secondary to advanced colon cancer. Kidney International, 2013, 84, 420.	5.2	1
113	Quiz Page September 2015. American Journal of Kidney Diseases, 2015, 66, A17-A19.	1.9	1
114	FP268POST PARTUM ACUTE KIDNEY INJURY: SORTING PLACENTAL AND NON-PLACENTAL THROMBOTIC MICROANGIOPATHIES USING THE TRAJECTORY OF BIOMARKERS Nephrology Dialysis Transplantation, 2018, 33, i120-i121.	0.7	1
115	Reply to Chousterman et al.: Delaying Renal Replacement Therapy Could Be Harmful in Patients with Acute Brain Injury. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 646-647.	5.6	1
116	Recovery of kidney function in patients treated with maintenance dialysis—a report from the ERA-EDTAÂRegistry. Nephrology Dialysis Transplantation, 2021, 36, 1078-1087.	0.7	1
117	Renal impairment an impediment to heart transplantation?. Iranian Journal of Kidney Diseases, 2015, 9, 77-83.	0.1	1
118	Impact of targeted hypothermia in expanded-criteria organ donors on recipient kidney-graft function: study protocol for a multicentre randomised controlled trial (HYPOREME). BMJ Open, 2022, 12, e052845.	1.9	1
119	FO033MALIGNANT NEPHROANGIOSCLEROSIS IN YOUNG PATIENTS WITH MALIGNANT HYPERTENSION. Nephrology Dialysis Transplantation, 2018, 33, i32-i32.	0.7	0
120	SaO062OUTCOMES OF ACUTE KIDNEY INJURY DEPEND ON INITIAL CLINICAL FEATURES: A NATIONAL FRENCH COHORT STUDY. Nephrology Dialysis Transplantation, 2018, 33, i341-i341.	0.7	0
121	Atypical haemolytic and uraemic syndrome: how can we protect the kidneys?. Nephrology Dialysis Transplantation, 2018, 33, 1708-1711.	0.7	0
122	FP731MARKERS OF MICRO-VASCULAR ENDOTHELIAL CELL ACTIVATION IDENTIFY POOR RENAL GRAFT OUTCOME IN EARLY BIOPSY WITH ACUTE TUBULAR NECROSIS. Nephrology Dialysis Transplantation, 2018, 33, i292-i292.	0.7	0
123	Reply to the Letter: †Thrombotic microangiopathy in adult-onset Still's disease: the story is just beginning'. Expert Review of Clinical Immunology, 2019, 15, 1125-1126.	3.0	O