Nicolle H R Litjens

List of Publications by Year
in descending order

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		186265	214800
68	2,416	28	47
papers	citations	h-index	g-index

70	70	70	3041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Time Course of Atrial Fibrillation-induced Cellular Structural Remodeling in Atria of the Goat. Journal of Molecular and Cellular Cardiology, 2001, 33, 2083-2094.	1.9	186
2	Premature aging of circulating T cells in patients with end-stage renal disease. Kidney International, 2011, 80, 208-217.	5.2	181
3	Progressive loss of renal function is associated with activation and depletion of naive T lymphocytes. Clinical Immunology, 2006, 118, 83-91.	3.2	126
4	Pharmacokinetics of oral fumarates in healthy subjects. British Journal of Clinical Pharmacology, 2004, 58, 429-432.	2.4	124
5	Follicular T helper cells and humoral reactivity in kidney transplant patients. Clinical and Experimental Immunology, 2015, 180, 329-340.	2.6	107
6	Monomethylfumarate affects polarization of monocyte-derived dendritic cells resulting in down-regulated Th1 lymphocyte responses. European Journal of Immunology, 2004, 34, 565-575.	2.9	99
7	Expansion of cytolytic CD4+CD28â^' T cells in end-stage renal disease. Kidney International, 2008, 74, 760-767.	5.2	95
8	Human adipose-tissue derived mesenchymal stem cells induce functional de-novo regulatory T cells with methylated FOXP3 gene DNA. Clinical and Experimental Immunology, 2013, 173, 343-354.	2.6	79
9	Terminally Differentiated CD8+ Temra Cells Are Associated With the Risk for Acute Kidney Allograft Rejection. Transplantation, 2012, 94, 63-69.	1.0	75
10	Seropositivity for cytomegalovirus in patients with end-stage renal disease is strongly associated with atherosclerotic disease. Nephrology Dialysis Transplantation, 2007, 22, 3298-3303.	0.7	65
11	In vitro pharmacokinetics of anti-psoriatic fumaric acid esters. BMC Pharmacology, 2004, 4, 22.	0.4	62
12	Loss of Renal Function Causes Premature Aging of the Immune System. Blood Purification, 2013, 36, 173-178.	1.8	61
13	Circulating pro-inflammatory CD4posCD28null T cells are independently associated with cardiovascular disease in ESRD patients. Nephrology Dialysis Transplantation, 2010, 25, 3640-3646.	0.7	55
14	Uremia-associated immunological aging is stably imprinted in the T-cell system and not reversed by kidney transplantation. Transplant International, 2014, 27, 1272-1284.	1.6	55
15	IL-2 Producing Memory CD4+ T Lymphocytes Are Closely Associated with the Generation of IgG-Secreting Plasma Cells. Journal of Immunology, 2008, 181, 3665-3673.	0.8	50
16	Potential Beneficial Effects of Cytomegalovirus Infection after Transplantation. Frontiers in Immunology, 2018, 9, 389.	4.8	49
17	Activation-induced CD137 is a fast assay for identification and multi-parameter flow cytometric analysis of alloreactive T cells. Clinical and Experimental Immunology, 2013, 174, 179-191.	2.6	48
18	Chronic Kidney Disease and Premature Ageing of the Adaptive Immune Response. Current Urology Reports, 2015, 16, 471.	2.2	48

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19	Loss of CD28 on Peripheral T Cells Decreases the Risk for Early Acute Rejection after Kidney Transplantation. PLoS ONE, 2016, 11, e0150826.	2.5	46
20	A comprehensive characterization of aggravated aging-related changes in T lymphocytes and monocytes in end-stage renal disease: the iESRD study. Immunity and Ageing, 2018, 15, 27.	4.2	43
21	Mesenchymal stem cells control alloreactive CD8+CD28â^'T cells. Clinical and Experimental Immunology, 2013, 174, 449-458.	2.6	41
22	A killer on the road: circulating CD4+CD28null T cells as cardiovascular risk factor in ESRD patients. Journal of Nephrology, 2012, 25, 183-191.	2.0	40
23	Cytomegalovirus contributes partly to uraemia-associated premature immunological ageing of the T cell compartment. Clinical and Experimental Immunology, 2013, 174, 424-432.	2.6	36
24	Kinetics of Homeostatic Proliferation and Thymopoiesis after rATG Induction Therapy in Kidney Transplant Patients. Transplantation, 2013, 96, 904-913.	1.0	36
25	The human alloreactive CD4+ T-cell repertoire is biased to a Th17 response and the frequency is inversely related to the number of HLA class II mismatches. Blood, 2009, 114, 3947-3955.	1.4	33
26	Identification of Circulating Human Antigen-Reactive CD4+FOXP3+ Natural Regulatory T Cells. Journal of Immunology, 2012, 188, 1083-1090.	0.8	32
27	Hepatitis B vaccine-specific CD4+ T cells can be detected and characterised at the single cell level: Limited usefulness of dendritic cells as signal enhancers. Journal of Immunological Methods, 2008, 330, 1-11.	1.4	31
28	T-cell ageing in end-stage renal disease patients: Assessment and clinical relevance. World Journal of Nephrology, 2014, 3, 268.	2.0	30
29	Pretransplant Numbers of CD16 + Monocytes as a Novel Biomarker to Predict Acute Rejection After Kidney Transplantation: A Pilot Study. American Journal of Transplantation, 2017, 17, 2659-2667.	4.7	29
30	Primary Cytomegalovirus Infection Significantly Impacts Circulating T Cells in Kidney Transplant Recipients. American Journal of Transplantation, 2015, 15, 3143-3156.	4.7	28
31	CMV Seropositivity Determines Epoetin Dose and Hemoglobin Levels in Patients with CKD. Journal of the American Society of Nephrology: JASN, 2009, 20, 2661-2666.	6.1	26
32	Systemic varicella zoster virus reactive effector memory Tâ€cells impaired in the elderly and in kidney transplant recipients. Journal of Medical Virology, 2012, 84, 2018-2025.	5.0	26
33	Belatacept Does Not Inhibit Follicular T Cell-Dependent B-Cell Differentiation in Kidney Transplantation. Frontiers in Immunology, 2017, 8, 641.	4.8	25
34	Psoriasis Is Not Associated with IL-12p70/IL-12p40 Production and IL12B Promoter Polymorphism. Journal of Investigative Dermatology, 2004, 122, 923-926.	0.7	22
35	Protective Cytomegalovirus (CMV)-Specific T-Cell Immunity Is Frequent in Kidney Transplant Patients without Serum Anti-CMV Antibodies. Frontiers in Immunology, 2017, 8, 1137.	4.8	22
36	Increased CD16 expression on NK cells is indicative of antibody-dependent cell-mediated cytotoxicity in chronic-active antibody-mediated rejection. Transplant Immunology, 2019, 54, 52-58.	1.2	22

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37	End stage renal disease patients have a skewed T cell receptor VÎ² repertoire. Immunity and Ageing, 2015, 12, 28.	4.2	20
38	End-Stage Renal Disease Causes Skewing in the TCR VÎ²-Repertoire Primarily within CD8+ T Cell Subsets. Frontiers in Immunology, 2017, 8, 1826.	4.8	19
39	Substantial Proliferation of Human Renal Tubular Epithelial Cellâ€“Reactive CD4+CD28null Memory T Cells, Which Is Resistant to Tacrolimus and Everolimus. Transplantation, 2014, 97, 47-55.	1.0	17
40	Uremia-Associated Premature Aging of T Cells Does Not Predict Infectious Complications After Renal Transplantation. American Journal of Transplantation, 2016, 16, 2324-2333.	4.7	17
41	Circulating CD4+CD28null T Cells May Increase the Risk of an Atherosclerotic Vascular Event Shortly after Kidney Transplantation. Journal of Transplantation, 2013, 2013, 1-8.	0.5	15
42	Lymph node and circulating T cell characteristics are strongly correlated in end-stage renal disease patients, but highly differentiated T cells reside within the circulation. Clinical and Experimental Immunology, 2017, 188, 299-310.	2.6	15
43	A very low thymus function identifies patients with substantial increased risk for long-term mortality after kidney transplantation. Immunity and Ageing, 2020, 17, 4.	4.2	15
44	Expression of Senescence Marker TIGIT Identifies Polyfunctional Donor-Reactive CD4+ T Cells Preferentially Lost After Kidney Transplantation. Frontiers in Immunology, 2021, 12, 656846.	4.8	15
45	Encapsulating peritoneal sclerosis is associated with T-cell activation. Nephrology Dialysis Transplantation, 2015, 30, 1568-1576.	0.7	13
46	Latency for cytomegalovirus impacts T cell ageing significantly in elderly end-stage renal disease patients. Clinical and Experimental Immunology, 2016, 186, 239-248.	2.6	13
47	Allogeneic Mature Human Dendritic Cells Generate Superior Alloreactive Regulatory T Cells in the Presence of IL-15. Journal of Immunology, 2015, 194, 5282-5293.	0.8	12
48	pERK-dependent defective TCR-mediated activation of CD4+ T cells in end-stage renal disease patients. Immunity and Ageing, 2017, 14, 14.	4.2	12
49	High numbers of differentiated CD28null CD8+ T cells are associated with a lowered risk for late rejection and graft loss after kidney transplantation. PLoS ONE, 2020, 15, e0228096.	2.5	12
50	The FCGR3A 158ÂV/V-genotype is associated with decreased survival of renal allografts with chronic active antibody-mediated rejection. Scientific Reports, 2021, 11, 7903.	3.3	12
51	Natural regulatory T cells from patients with end-stage renal disease can be used for large-scaleÂgeneration of highly suppressive alloantigen-specific Tregs. Kidney International, 2017, 91, 1203-1213.	5.2	10
52	CD4+CD28null T cells are not alloreactive unless stimulated by interleukin-15. American Journal of Transplantation, 2018, 18, 341-350.	4.7	10
53	ARHGDIB and AT1R autoantibodies are differentially related to the development and presence of chronic antibody-mediated rejection and fibrosis in kidney allografts. Human Immunology, 2021, 82, 89-96.	2.4	10
54	T-Cell Composition of the Lymph Node Is Associated with the Risk for Early Rejection after Renal Transplantation. Frontiers in Immunology, 2017, 8, 1416.	4.8	9

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55	Activated CD4+ T Cells and Highly Differentiated Alloreactive CD4+ T Cells Distinguish Operationally Tolerant Liver Transplantation Recipients. Liver Transplantation, 2022, 28, 98-112.	2.4	8
56	Alemtuzumab as Second-Line Treatment for Late Antibody-Mediated Rejection of Transplanted Kidneys. Transplantation Proceedings, 2021, 53, 2206-2211.	0.6	8
57	Co-inhibitory profile and cytotoxicity of CD57+PD-1â˜ T cells in end-stage renal disease patients. Clinical and Experimental Immunology, 2018, 191, 363-372.	2.6	6
58	Effects of Morbid Obesity and Metabolic Syndrome on the Composition of Circulating Immune Subsets. Frontiers in Immunology, 2021, 12, 675018.	4.8	5
59	Immunosuppressive drug withdrawal late after liver transplantation improves the lipid profile and reduces infections. European Journal of Gastroenterology and Hepatology, 2019, 31, 1444-1451.	1.6	5
60	Validation of a Combined Transcriptome and T Cell Receptor Alpha/Beta (TRA/TRB) Repertoire Assay at the Single Cell Level for Paucicellular Samples. Frontiers in Immunology, 2020, 11, 1999.	4.8	3
61	Rotterdam: Main port for organ transplantation research in the Netherlands. Transplant Immunology, 2014, 31, 200-206.	1.2	1
62	Current Tolerance-Associated Peripheral Blood Gene Expression Profiles After Liver Transplantation Are Influenced by Immunosuppressive Drugs and Prior Cytomegalovirus Infection. Frontiers in Immunology, 2021, 12, 738837.	4.8	1
63	Title is missing!. , 2020, 15, e0228096.		0
64	Title is missing!. , 2020, 15, e0228096.		0
65	Title is missing!. , 2020, 15, e0228096.		0
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