

# Renate G Van Der Molen

## List of Publications by Year in descending order

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66  
papers

3,200  
citations

218592

26  
h-index

155592

55  
g-index

71  
all docs

71  
docs citations

71  
times ranked

4900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory T cells contribute to the impaired immune response in patients with chronic hepatitis B virus infection. <i>Hepatology</i> , 2005, 41, 771-778.	3.6	462
2	Host and Environmental Factors Influencing Individual Human Cytokine Responses. <i>Cell</i> , 2016, 167, 1111-1124.e13.	13.5	364
3	Functional impairment of myeloid and plasmacytoid dendritic cells of patients with chronic hepatitis B. <i>Hepatology</i> , 2004, 40, 738-746.	3.6	224
4	Hepatitis B virus surface antigen impairs myeloid dendritic cell function: a possible immune escape mechanism of hepatitis B virus. <i>Immunology</i> , 2009, 126, 280-289.	2.0	189
5	How uterine microbiota might be responsible for a receptive, fertile endometrium. <i>Human Reproduction Update</i> , 2018, 24, 393-415.	5.2	176
6	Differential Effects of Environmental and Genetic Factors on T and B Cell Immune Traits. <i>Cell Reports</i> , 2016, 17, 2474-2487.	2.9	154
7	The RECOVAC Immune-response Study: The Immunogenicity, Tolerability, and Safety of COVID-19 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. <i>Transplantation</i> , 2022, 106, 821-834.	0.5	127
8	Tape stripping of human stratum corneum yields cell layers that originate from various depths because of furrows in the skin. <i>Archives of Dermatological Research</i> , 1997, 289, 514-518.	1.1	124
9	Inhibition of viral replication reduces regulatory T cells and enhances the antiviral immune response in chronic hepatitis B. <i>Virology</i> , 2007, 361, 141-148.	1.1	98
10	Î±-Galactosylceramide in Chronic Hepatitis B Infection: Results from a Randomized Placebo-Controlled Phase I/ II Trial. <i>Antiviral Therapy</i> , 2009, 14, 809-818.	0.6	81
11	Menstrual blood closely resembles the uterine immune micro-environment and is clearly distinct from peripheral blood. <i>Human Reproduction</i> , 2014, 29, 303-314.	0.4	62
12	Favorable effect of adefovir on the number and functionality of myeloid dendritic cells of patients with chronic HBV. <i>Hepatology</i> , 2006, 44, 907-914.	3.6	60
13	Human uterine lymphocytes acquire a more experienced and tolerogenic phenotype during pregnancy. <i>Scientific Reports</i> , 2017, 7, 2884.	1.6	59
14	Antigen excess in modern immunoassays: To anticipate on the unexpected. <i>Autoimmunity Reviews</i> , 2015, 14, 160-167.	2.5	51
15	Tumor necrosis factor alpha inhibits the suppressive effect of regulatory T cells on the hepatitis B virus-specific immune response. <i>Hepatology</i> , 2007, 46, 699-705.	3.6	50
16	Intrahepatic regulatory T cells are phenotypically distinct from their peripheral counterparts in chronic HBV patients. <i>Clinical Immunology</i> , 2008, 129, 419-427.	1.4	50
17	Immunological remission in PLA2R-antibody-associated membranous nephropathy: cyclophosphamide versus rituximab. <i>Kidney International</i> , 2018, 93, 1016-1017.	2.6	50
18	Serological and genetic complement alterations in infection-induced and complement-mediated hemolytic uremic syndrome. <i>Pediatric Nephrology</i> , 2017, 32, 297-309.	0.9	48

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19	Analysis of intrahepatic HBV-specific cytotoxic T-cells during and after acute HBV infection in humans. <i>Journal of Hepatology</i> , 2006, 45, 182-189.	1.8	42
20	Systemic immune responses following infection with Jaagsiekte sheep retrovirus and in the terminal stages of ovine pulmonary adenocarcinoma. <i>Journal of General Virology</i> , 2002, 83, 1753-1757.	1.3	39
21	Eculizumab Dosing Regimen in Atypical HUS: Possibilities for Individualized Treatment. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 671-678.	2.3	38
22	Different composition of intrahepatic lymphocytes in the immune-tolerance and immune-clearance phase of chronic hepatitis B. <i>Journal of Medical Virology</i> , 2006, 78, 561-568.	2.5	36
23	Endometrial natural killer (NK) cells reveal a tissue-specific receptor repertoire. <i>Human Reproduction</i> , 2018, 33, 441-451.	0.4	34
24	The RECOVAC IR study: the immune response and safety of the mRNA-1273 COVID-19 vaccine in patients with chronic kidney disease, on dialysis or living with a kidney transplant. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1761-1764.	0.4	33
25	Flow cytometry of fine-needle-aspiration biopsies: a new method to monitor the intrahepatic immunological environment in chronic viral hepatitis. <i>Journal of Viral Hepatitis</i> , 2005, 12, 507-512.	1.0	32
26	Efficacy of micronized titanium dioxide-containing compounds in protection against UVB-induced immunosuppression in humans in vivo. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998, 44, 143-150.	1.7	30
27	Relatively Restricted Migration of Polyclonal IgG4 May Mimic a Monoclonal Gammopathy in IgG4-Related Disease. <i>American Journal of Clinical Pathology</i> , 2014, 142, 76-81.	0.4	27
28	Evaluation of a new free light chain ELISA assay: bringing coherence with electrophoretic methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 312-322.	1.4	26
29	Induction of Regulatory T-Cells and Interleukin-10-Producing Cells in Non-Responders to Pegylated Interferon- $\alpha$ Therapy for Chronic Hepatitis B. <i>Antiviral Therapy</i> , 2007, 12, 1087-1096.	0.6	25
30	Humoral anti-KLH responses in cancer patients treated with dendritic cell-based immunotherapy are dictated by different vaccination parameters. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 2003-2011.	2.0	24
31	Branched oligosaccharide structures on HBV prevent interaction with both DC-SIGN and L-SIGN. <i>Journal of Viral Hepatitis</i> , 2008, 15, 675-683.	1.0	23
32	Effects of UV Irradiation on Skin and Nonskin-associated Herpes Simplex Virus Infections in Rats. <i>Photochemistry and Photobiology</i> , 2000, 72, 645.	1.3	22
33	Effect of sample dilution on two free light chain nephelometric assays. <i>Clinica Chimica Acta</i> , 2012, 413, 1708-1709.	0.5	21
34	Placental disposition of the immunosuppressive drug tacrolimus in renal transplant recipients and in ex vivo perfused placental tissue. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 244-248.	1.9	20
35	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. <i>EBioMedicine</i> , 2019, 45, 303-313.	2.7	20
36	Clusters of Tolerogenic B Cells Feature in the Dynamic Immunological Landscape of the Pregnant Uterus. <i>Cell Reports</i> , 2020, 32, 108204.	2.9	19

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37	Broad-Spectrum Sunscreens Offer Protection Against Urocanic Acid Photoisomerization by Artificial Ultraviolet Radiation in Human Skin <sup>1</sup> . <i>Journal of Investigative Dermatology</i> , 2000, 115, 421-426.	0.3	18
38	Ultraviolet-B radiation induces modulation of antigen presentation of herpes simplex virus by human epidermal cells. <i>Human Immunology</i> , 2001, 62, 589-597.	1.2	18
39	Intrahepatic CD8 T-lymphocytes and HBV core expression in relation to response to antiviral therapy for chronic hepatitis B patients. <i>Journal of Medical Virology</i> , 2004, 72, 215-222.	2.5	18
40	Autoantibody profiles in systemic sclerosis; a comparison of diagnostic tests. <i>Autoimmunity</i> , 2021, 54, 148-155.	1.2	17
41	Anti-SSA antibodies are present in immunoglobulin preparations. <i>Transfusion</i> , 2015, 55, 832-837.	0.8	16
42	Selective expansion and CMV-dependency in pregnancy trained human endometrial NK cells. <i>Cellular and Molecular Immunology</i> , 2019, 16, 410-411.	4.8	15
43	Autoimmunity and B-cell dyscrasia in acute and chronic Q fever: A review of the literature. <i>European Journal of Internal Medicine</i> , 2018, 54, 6-12.	1.0	14
44	Pregnancy and neonatal outcomes in women with immune mediated inflammatory diseases exposed to anti-tumor necrosis factor- $\beta$ during pregnancy: A systemic review and meta-analysis. <i>Journal of Autoimmunity</i> , 2021, 122, 102676.	3.0	13
45	Validation conform ISO-15189 of assays in the field of autoimmunity: Joint efforts in The Netherlands. <i>Autoimmunity Reviews</i> , 2018, 17, 513-517.	2.5	11
46	An international survey on anti-neutrophil cytoplasmic antibodies (ANCA) testing in daily clinical practice. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1759-1770.	1.4	10
47	Differential Effects of Sunscreens on UVB-Induced Immunomodulation in Humans. <i>Journal of Investigative Dermatology</i> , 1997, 109, 699-703.	0.3	9
48	Application of a systemic herpes simplex virus type 1 infection in the rat as a tool for sunscreen photoimmunoprotection studies. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 592-596.	1.6	9
49	Jaagsiekte sheep retrovirus-specific immune responses induced by vaccination: A comparison of immunisation strategies. <i>Vaccine</i> , 2006, 24, 1821-1829.	1.7	9
50	Quantitative multiplex profiling of the complement system to diagnose complement-mediated diseases. <i>Clinical and Translational Immunology</i> , 2020, 9, e1225.	1.7	9
51	Immunomagnetic selection of functional dendritic cells from human lymph nodes. <i>Immunology Letters</i> , 2005, 99, 162-168.	1.1	8
52	A Minimal Parameter Set Facilitating Early Decision-making in the Diagnosis of Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2021, 41, 1219-1228.	2.0	8
53	The Promises of Natural Killer Cell Therapy in Endometriosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5539.	1.8	8
54	Assessment of the effect of ribavirin on myeloid and plasmacytoid dendritic cells during interferon-based therapy of chronic hepatitis B patients. <i>Molecular Immunology</i> , 2013, 53, 72-78.	1.0	7

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55	Antibiotic Intervention Affects Maternal Immunity During Gestation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 685742.	2.2	7
56	A pregnancy to remember: trained immunity of the uterine mucosae. <i>Mucosal Immunology</i> , 2021, 14, 539-541.	2.7	5
57	Maternal, Decidual, and Neonatal Lymphocyte Composition Is Affected in Pregnant Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2021, 12, 735564.	2.2	5
58	Comparison of pregnancy outcomes in Dutch kidney recipients with and without calcineurin inhibitor exposure: a retrospective study. <i>Transplant International</i> , 2021, 34, 2669-2679.	0.8	5
59	A combination of immune cell types identified through ensemble machine learning strategy detects altered profile in recurrent pregnancy loss: a pilot study. <i>F&amp;S Science</i> , 2022, 3, 166-173.	0.5	5
60	Systemic complement activation levels in Stargardt disease. <i>PLoS ONE</i> , 2021, 16, e0253716.	1.1	4
61	In vivo immunization in combination with peg-interferon for chronic hepatitis B virus infection. <i>Journal of Viral Hepatitis</i> , 2007, 14, 070214174036005-???	1.0	3
62	Coarse vs. fine needle aspiration biopsy. <i>Journal of Hepatology</i> , 2004, 41, 503-504.	1.8	2
63	Effects of UV Irradiation on Skin and Nonskin-associated Herpes Simplex Virus Infections in Rats. <i>Photochemistry and Photobiology</i> , 2007, 72, 645-651.	1.3	2
64	Diagnosis and treatment of patients with antiphospholipid syndrome: a mixed-method evaluation of care in The Netherlands. <i>Rheumatology Advances in Practice</i> , 2020, 4, rkaa021.	0.3	2
65	Complement factor D haplodeficiency is associated with a reduced complement activation speed and diminished bacterial killing. <i>Clinical and Translational Immunology</i> , 2021, 10, e1256.	1.7	2
66	Lymphoid Aggregates of Tolerogenic B Cells Feature in the Dynamic Immunological Landscape of the Uterus from Pre-Pregnancy to Delivery. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0