

# Lot De Witte

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,615  
citations

331670

21  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Langerin is a natural barrier to HIV-1 transmission by Langerhans cells. <i>Nature Medicine</i> , 2007, 13, 367-371.	30.7	563
2	Predominant Infection of CD150+ Lymphocytes and Dendritic Cells during Measles Virus Infection of Macaques. <i>PLoS Pathogens</i> , 2007, 3, e178.	4.7	226
3	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. <i>Psychoneuroendocrinology</i> , 2015, 51, 506-512.	2.7	186
4	Cytokine alterations in first-episode schizophrenia patients before and after antipsychotic treatment. <i>Schizophrenia Research</i> , 2014, 154, 23-29.	2.0	171
5	Nonsteroidal Anti-Inflammatory Drugs in Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2012, 73, 414-419.	2.2	151
6	Syndecan-3 is a dendritic cell-specific attachment receptor for HIV-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19464-19469.	7.1	140
7	TNF- $\alpha$ and TLR agonists increase susceptibility to HIV-1 transmission by human Langerhans cells ex vivo. <i>Journal of Clinical Investigation</i> , 2008, 118, 3440-3452.	8.2	131
8	Measles Virus Targets DC-SIGN To Enhance Dendritic Cell Infection. <i>Journal of Virology</i> , 2006, 80, 3477-3486.	3.4	129
9	Distinct roles for DC-SIGN+ dendritic cells and Langerhans cells in HIV-1 transmission. <i>Trends in Molecular Medicine</i> , 2008, 14, 12-19.	6.7	109
10	Human glioblastoma-associated microglia/monocytes express a distinct RNA profile compared to human control and murine samples. <i>Glia</i> , 2016, 64, 1416-1436.	4.9	90
11	Human Langerhans cells capture measles virus through Langerin and present viral antigens to CD4 <sup>+</sup> T cells but are incapable of cross-presentation. <i>European Journal of Immunology</i> , 2011, 41, 2619-2631.	2.9	85
12	DC-SIGN and CD150 Have Distinct Roles in Transmission of Measles Virus from Dendritic Cells to T-Lymphocytes. <i>PLoS Pathogens</i> , 2008, 4, e1000049.	4.7	82
13	Hepatitis C virus NS5A anchor peptide disrupts human immunodeficiency virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5525-5530.	7.1	75
14	Dendritic cells mediate herpes simplex virus infection and transmission through the C-type lectin DC-SIGN. <i>Journal of General Virology</i> , 2008, 89, 2398-2409.	2.9	70
15	Herpes Simplex Virus Type 2 Enhances HIV-1 Susceptibility by Affecting Langerhans Cell Function. <i>Journal of Immunology</i> , 2010, 185, 1633-1641.	0.8	69
16	The Synthetic Bacterial Lipopeptide Pam3CSK4 Modulates Respiratory Syncytial Virus Infection Independent of TLR Activation. <i>PLoS Pathogens</i> , 2010, 6, e1001049.	4.7	54
17	Caveolin-1 mediated uptake via langerin restricts HIV-1 infection in human Langerhans cells. <i>Retrovirology</i> , 2014, 11, 123.	2.0	41
18	Absence of cerebrospinal fluid antineuronal antibodies in schizophrenia spectrum disorders. <i>British Journal of Psychiatry</i> , 2018, 212, 318-320.	2.8	37

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19	Binding of human papilloma virus L1 virus-like particles to dendritic cells is mediated through heparan sulfates and induces immune activation. <i>Immunobiology</i> , 2008, 212, 679-691.	1.9	36
20	Mutz-3-derived Langerhans cells are a model to study HIV-1 transmission and potential inhibitors. <i>Journal of Leukocyte Biology</i> , 2009, 87, 637-643.	3.3	30
21	HSV Neutralization by the Microbicidal Candidate C5A. <i>PLoS ONE</i> , 2011, 6, e18917.	2.5	25
22	Burn injury suppresses human dermal dendritic cell and Langerhans cell function. <i>Cellular Immunology</i> , 2011, 268, 29-36.	3.0	20
23	Syndecan-Fc Hybrid Molecule as a Potent <i>In Vitro</i> Microbicidal Anti-HIV-1 Agent. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2753-2766.	3.2	17
24	C-type lectin Mermaid inhibits dendritic cell mediated HIV-1 transmission to CD4+ T cells. <i>Virology</i> , 2008, 378, 323-328.	2.4	16
25	Severe chronic psychosis after allogeneic SCT from a schizophrenic sibling. <i>Bone Marrow Transplantation</i> , 2015, 50, 153-154.	2.4	15
26	The prevalence of antinuclear antibodies in patients with schizophrenia spectrum disorders: results from a large cohort study. <i>NPJ Schizophrenia</i> , 2015, 1, 15013.	3.6	11
27	Isolation of Immature Primary Langerhans Cells from Human Epidermal Skin. <i>Methods in Molecular Biology</i> , 2010, 595, 55-65.	0.9	9
28	No evidence for the presence of neuronal surface autoantibodies in plasma of patients with schizophrenia. <i>European Neuropsychopharmacology</i> , 2015, 25, 2326-2332.	0.7	7
29	The long-term impact of elevated C-reactive protein levels during pregnancy on brain morphology in late childhood. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 63-72.	4.1	7
30	Serum neuronal cell-surface antibodies in first-episode psychosis. <i>Lancet Psychiatry</i> , 2017, 4, 186-187.	7.4	6
31	Identification of Pathogen Receptors on Dendritic Cells to Understand their Function and to Identify New Drug Targets. <i>Methods in Molecular Biology</i> , 2009, 531, 267-285.	0.9	4
32	F107. CSF ABNORMALITIES IN SCHIZOPHRENIA AND DEPRESSION: PRELIMINARY RESULTS FROM A LARGE SCALE COHORT. <i>Schizophrenia Bulletin</i> , 2018, 44, S261-S261.	4.3	0
33	T12. VITAMIN D STATUS AND PSYCHOTIC DISORDER: ASSOCIATIONS WITH CLINICAL VARIABLES AND RISK FACTORS. <i>Schizophrenia Bulletin</i> , 2018, 44, S117-S117.	4.3	0