

Robert Jan Lebbink

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,076
citations

279798

23
h-index

254184

43
g-index

49
all docs

49
docs citations

49
times ranked

3751
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Intracellular Delivery of Native Proteins. <i>Cell</i> , 2015, 161, 674-690.	28.9	291
2	CRISPR/Cas9-Mediated Genome Editing of Herpesviruses Limits Productive and Latent Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005701.	4.7	221
3	A high-coverage shRNA screen identifies TMEM129 as an E3 ligase involved in ER-associated protein degradation. <i>Nature Communications</i> , 2014, 5, 3832.	12.8	113
4	The Soluble Leukocyte-Associated Ig-Like Receptor (LAIR)-2 Antagonizes the Collagen/LAIR-1 Inhibitory Immune Interaction. <i>Journal of Immunology</i> , 2008, 180, 1662-1669.	0.8	112
5	RhoB Mediates Phosphoantigen Recognition by V β 39V α 2 β T Cell Receptor. <i>Cell Reports</i> , 2016, 15, 1973-1985.	6.4	112
6	A combinational CRISPR/Cas9 gene-editing approach can halt HIV replication and prevent viral escape. <i>Scientific Reports</i> , 2017, 7, 41968.	3.3	110
7	Identification of multiple potent binding sites for human leukocyte associated Ig-like receptor LAIR on collagens II and III. <i>Matrix Biology</i> , 2009, 28, 202-210.	3.6	88
8	EBV MicroRNA BART16 Suppresses Type I IFN Signaling. <i>Journal of Immunology</i> , 2017, 198, 4062-4073.	0.8	77
9	Antiviral Goes Viral: Harnessing CRISPR/Cas9 to Combat Viruses in Humans. <i>Trends in Microbiology</i> , 2017, 25, 833-850.	7.7	65
10	Human CD45 is an F-component-specific receptor for the staphylococcal toxin Pantonâ€“Valentine leukocidin. <i>Nature Microbiology</i> , 2018, 3, 708-717.	13.3	63
11	The Mouse Homologue of the Leukocyte-Associated Ig-Like Receptor-1 Is an Inhibitory Receptor That Recruits Src Homology Region 2-Containing Protein Tyrosine Phosphatase (SHP)-2, but Not SHP-1. <i>Journal of Immunology</i> , 2004, 172, 5535-5543.	0.8	54
12	Global Molecular Epidemiology of Respiratory Syncytial Virus from the 2017â€“2018 INFORM-RSV Study. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	3.9	52
13	CRISPR/Cas9, a powerful tool to target human herpesviruses. <i>Cellular Microbiology</i> , 2017, 19, e12694.	2.1	46
14	Quality Control of ER Membrane Proteins by the RNF185/Membralin Ubiquitin Ligase Complex. <i>Molecular Cell</i> , 2020, 79, 768-781.e7.	9.7	41
15	Mouse leukocyte-associated Ig-like receptor-1 (mLAIR-1) functions as an inhibitory collagen-binding receptor on immune cells. <i>International Immunology</i> , 2007, 19, 1011-1019.	4.0	40
16	Cyclin Fâ€“dependent degradation of E2F7 is critical for <sc>DNA</sc> repair and G2â€“phase progression. <i>EMBO Journal</i> , 2019, 38, e101430.	7.8	38
17	Comprehensive profiling of functional Epstein-Barr virus miRNA expression in human cell lines. <i>BMC Genomics</i> , 2016, 17, 644.	2.8	37
18	Importin Î±1 is required for nuclear import of herpes simplex virus proteins and capsid assembly in fibroblasts and neurons. <i>PLoS Pathogens</i> , 2018, 14, e1006823.	4.7	35

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19	A Genome-Wide Haploid Genetic Screen Identifies Heparan Sulfate-Associated Genes and the Macropinocytosis Modulator TMED10 as Factors Supporting Vaccinia Virus Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	33
20	Non-MHC ligands for inhibitory immune receptors: Novel insights and implications for immune regulation. <i>Molecular Immunology</i> , 2007, 44, 2153-2164.	2.2	32
21	Cowpox Virus Protein CPXV012 Eludes CTLs by Blocking ATP Binding to TAP. <i>Journal of Immunology</i> , 2014, 193, 1578-1589.	0.8	31
22	Polymerase II Promoter Strength Determines Efficacy of microRNA Adapted shRNAs. <i>PLoS ONE</i> , 2011, 6, e26213.	2.5	31
23	RhoA knockout fibroblasts lose tumor-inhibitory capacity in vitro and promote tumor growth in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1413-E1421.	7.1	30
24	Harnessing CRISPR to combat human viral infections. <i>Current Opinion in Immunology</i> , 2018, 54, 123-129.	5.5	28
25	Proteasomal Degradation of Proinsulin Requires Derlin-2, HRD1 and p97. <i>PLoS ONE</i> , 2015, 10, e0128206.	2.5	27
26	Silencing the shutoff protein of Epstein-Barr virus in productively infected B cells points to (innate) targets for immune evasion. <i>Journal of General Virology</i> , 2015, 96, 858-865.	2.9	26
27	The Epstein-Barr Virus Glycoprotein gp150 Forms an Immune-Evasive Glycan Shield at the Surface of Infected Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005550.	4.7	23
28	A class II MHC-targeted vaccine elicits immunity against SARS-CoV-2 and its variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	22
29	Human cytomegalovirus glycoprotein B variants affect viral entry, cell fusion, and genome stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18021-18030.	7.1	21
30	A systematic review on global RSV genetic data: Identification of knowledge gaps. <i>Reviews in Medical Virology</i> , 2022, 32, e2284.	8.3	19
31	Multiple E2 ubiquitin-conjugating enzymes regulate human cytomegalovirus US2-mediated immunoreceptor downregulation. <i>Journal of Cell Science</i> , 2017, 130, 2883-2892.	2.0	18
32	Global molecular diversity of RSV – the INFORM RSV-study. <i>BMC Infectious Diseases</i> , 2020, 20, 450.	2.9	15
33	Mutagenic repair of double-stranded DNA breaks in vaccinia virus genomes requires cellular DNA ligase IV activity in the cytosol. <i>Journal of General Virology</i> , 2018, 99, 790-804.	2.9	14
34	Novel chimerized IgA CD20 antibodies: Improving neutrophil activation against CD20-positive malignancies. <i>MAbs</i> , 2020, 12, 1795505.	5.2	13
35	Human cytomegalovirus-induced host protein citrullination is crucial for viral replication. <i>Nature Communications</i> , 2021, 12, 3910.	12.8	13
36	Identification and characterization of the rat homologue of LAIR-1. <i>Immunogenetics</i> , 2005, 57, 344-351.	2.4	11

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37	A Broad-Spectrum Antiviral Peptide Blocks Infection of Viruses by Binding to Phosphatidylserine in the Viral Envelope. <i>Cells</i> , 2020, 9, 1989.	4.1	11
38	Pathogenicity of Bovine Neonatal Pancytopenia-associated vaccine-induced alloantibodies correlates with Major Histocompatibility Complex class I expression. <i>Scientific Reports</i> , 2015, 5, 12748.	3.3	10
39	RNA accessibility impacts potency of Tough Decoy microRNA inhibitors. <i>RNA Biology</i> , 2018, 15, 1410-1419.	3.1	9
40	Hostâ€œReceptor Post-Translational Modifications Refine Staphylococcal Leukocidin Cytotoxicity. <i>Toxins</i> , 2020, 12, 106.	3.4	9
41	The UFM1 Pathway Impacts HCMV US2-Mediated Degradation of HLA Class I. <i>Molecules</i> , 2021, 26, 287.	3.8	8
42	The E3 Ubiquitin Ligase TMEM129 Is a Tri-Spanning Transmembrane Protein. <i>Viruses</i> , 2016, 8, 309.	3.3	6
43	Signaling by the inhibitory receptor CD200R is rewired by type I interferon. <i>Science Signaling</i> , 2021, 14, eabb4324.	3.6	6
44	Comment on â€œType I CD20 Antibodies Recruit the B Cell Receptor for Complement-Dependent Lysis of Malignant B Cellsâ€œ. <i>Journal of Immunology</i> , 2018, 200, 2515-2516.	0.8	3
45	Mutagenesis of the Varicella-Zoster Virus Genome Demonstrates That VLT and VLT-ORF63 Proteins Are Dispensable for Lytic Infection. <i>Viruses</i> , 2021, 13, 2289.	3.3	2