

# Cordelia Manickam

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35  
papers

860  
citations

16  
h-index

29  
g-index

37  
ext. papers

1,055  
ext. citations

5.7  
avg, IF

3.93  
L-index

#	Paper	IF	Citations
35	Systemic and mucosal mobilization of granulocyte subsets during lentiviral infection. <i>Immunology</i> , <b>2021</b> , 164, 348-357	7.8	1
34	Probiotic supplementation reduces inflammatory profiles but does not prevent oral immune perturbations during SIV infection. <i>Scientific Reports</i> , <b>2021</b> , 11, 14507	4.9	2
33	TRIGGERED: could refocused cell signaling be key to natural killer cell-based HIV immunotherapeutics?. <i>Aids</i> , <b>2021</b> , 35, 165-176	3.5	2
32	Characterization of Rhesus Macaque Liver-Resident CD49a NK Cells During Retrovirus Infections. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1676	8.4	2
31	Friends or foes? The knowns and unknowns of natural killer cell biology in COVID-19 and other coronaviruses in July 2020. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008820	7.6	9
30	Silent damage? Occult HCV replication and histological disease may occur following apparent HCV clearance. <i>EBioMedicine</i> , <b>2019</b> , 47, 12-13	8.8	1
29	Monkeying Around: Using Non-human Primate Models to Study NK Cell Biology in HIV Infections. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1124	8.4	7
28	Adaptive NK cell responses in HIV/SIV infections: A roadmap to cell-based therapeutics?. <i>Journal of Leukocyte Biology</i> , <b>2019</b> , 105, 1253-1259	6.5	8
27	Non-linear multidimensional flow cytometry analyses delineate NK cell phenotypes in normal and HIV-infected chimpanzees. <i>International Immunology</i> , <b>2019</b> , 31, 175-180	4.9	
26	Progressive lentivirus infection induces natural killer cell receptor-expressing B cells in the gastrointestinal tract. <i>Aids</i> , <b>2018</b> , 32, 1571-1578	3.5	4
25	Exosome markers associated with immune activation and oxidative stress in HIV patients on antiretroviral therapy. <i>Scientific Reports</i> , <b>2018</b> , 8, 7227	4.9	86
24	Cytokine-Mediated Tissue Injury in Non-human Primate Models of Viral Infections. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2862	8.4	7
23	CMV Primes Functional Alternative Signaling in Adaptive $\gamma$ NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. <i>Cell Reports</i> , <b>2018</b> , 25, 2766-2774.e3	10.6	19
22	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007104	7.6	21
21	Hepatic immunopathology during occult hepacivirus re-infection. <i>Virology</i> , <b>2017</b> , 512, 48-55	3.6	5
20	Innate Lymphoid Cells in HIV/SIV Infections. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1818	8.4	14
19	Metabolic Dysregulation in Hepacivirus Infection of Common Marmosets ( <i>Callithrix jacchus</i> ). <i>PLoS ONE</i> , <b>2017</b> , 12, e0170240	3.7	5

18	Adjuvant effects of invariant NKT cell ligand potentiates the innate and adaptive immunity to an inactivated H1N1 swine influenza virus vaccine in pigs. <i>Veterinary Microbiology</i> , <b>2016</b> , 186, 157-63	3.3	20
17	Acute Liver Damage Associated with Innate Immune Activation in a Small Nonhuman Primate Model of Hepacivirus Infection. <i>Journal of Virology</i> , <b>2016</b> , 90, 9153-62	6.6	12
16	Antigen-specific NK cell memory in rhesus macaques. <i>Nature Immunology</i> , <b>2015</b> , 16, 927-32	19.1	176
15	Pretreatment of epithelial cells with live <i>Streptococcus pneumoniae</i> has no detectable effect on influenza A virus replication in vitro. <i>PLoS ONE</i> , <b>2014</b> , 9, e90066	3.7	7
14	An innovative approach to induce cross-protective immunity against porcine reproductive and respiratory syndrome virus in the lungs of pigs through adjuvanted nanotechnology-based vaccination. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 1519-35	7.3	31
13	Adjuvanted poly(lactic-co-glycolic) acid nanoparticle-entrapped inactivated porcine reproductive and respiratory syndrome virus vaccine elicits cross-protective immune response in pigs. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 679-94	7.3	36
12	Modeling HCV disease in animals: virology, immunology and pathogenesis of HCV and GBV-B infections. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 690	5.7	13
11	Porcine reproductive and respiratory syndrome virus induces pronounced immune modulatory responses at mucosal tissues in the parental vaccine strain VR2332 infected pigs. <i>Veterinary Microbiology</i> , <b>2013</b> , 162, 68-77	3.3	17
10	PLGA nanoparticle entrapped killed porcine reproductive and respiratory syndrome virus vaccine helps in viral clearance in pigs. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 47-58	3.3	31
9	<i>Mycobacterium tuberculosis</i> whole cell lysate enhances proliferation of CD8 positive lymphocytes and nitric oxide secretion in the lungs of live porcine respiratory and reproductive syndrome virus vaccinated pigs. <i>Viral Immunology</i> , <b>2013</b> , 26, 102-8	1.7	3
8	Evaluation of immune responses to porcine reproductive and respiratory syndrome virus in pigs during early stage of infection under farm conditions. <i>Virology Journal</i> , <b>2012</b> , 9, 45	6.1	65
7	Biodegradable nanoparticle-entrapped vaccine induces cross-protective immune response against a virulent heterologous respiratory viral infection in pigs. <i>PLoS ONE</i> , <b>2012</b> , 7, e51794	3.7	26
6	Mucosal vaccines to prevent porcine reproductive and respiratory syndrome: a new perspective. <i>Animal Health Research Reviews</i> , <b>2012</b> , 13, 21-37	2.1	19
5	Intranasal delivery of whole cell lysate of <i>Mycobacterium tuberculosis</i> induces protective immune responses to a modified live porcine reproductive and respiratory syndrome virus vaccine in pigs. <i>Vaccine</i> , <b>2011</b> , 29, 4067-76	4.1	25
4	Cross-protective immunity to porcine reproductive and respiratory syndrome virus by intranasal delivery of a live virus vaccine with a potent adjuvant. <i>Vaccine</i> , <b>2011</b> , 29, 4058-66	4.1	53
3	Functional invariant NKT cells in pig lungs regulate the airway hyperreactivity: a potential animal model. <i>Journal of Clinical Immunology</i> , <b>2011</b> , 31, 228-39	5.7	20
2	Intranasal delivery of an adjuvanted modified live porcine reproductive and respiratory syndrome virus vaccine reduces ROS production. <i>Viral Immunology</i> , <b>2011</b> , 24, 475-82	1.7	9
1	Swine influenza H1N1 virus induces acute inflammatory immune responses in pig lungs: a potential animal model for human H1N1 influenza virus. <i>Journal of Virology</i> , <b>2010</b> , 84, 11210-8	6.6	104

