Cordelia Manickam

List of Publications by Citations

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	Antigen-specific NK cell memory in rhesus macaques. *Nature Immunology*, **2015**, 16, 927-32	19.1	176
34	Swine influenza H1N1 virus induces acute inflammatory immune responses in pig lungs: a potential animal model for human H1N1 influenza virus. *Journal of Virology*, **2010**, 84, 11210-8	6.6	104
33	Exosome markers associated with immune activation and oxidative stress in HIV patients on antiretroviral therapy. *Scientific Reports*, **2018**, 8, 7227	4.9	86
32	Evaluation of immune responses to porcine reproductive and respiratory syndrome virus in pigs during early stage of infection under farm conditions. *Virology Journal*, **2012**, 9, 45	6.1	65
31	Cross-protective immunity to porcine reproductive and respiratory syndrome virus by intranasal delivery of a live virus vaccine with a potent adjuvant. *Vaccine*, **2011**, 29, 4058-66	4.1	53
30	Adjuvanted poly(lactic-co-glycolic) acid nanoparticle-entrapped inactivated porcine reproductive and respiratory syndrome virus vaccine elicits cross-protective immune response in pigs. *International Journal of Nanomedicine*, **2014**, 9, 679-94	7.3	36
29	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. *International Journal of Nanomedicine*, **2014**, 9, 1519-35	7.3	31
28	PLGA nanoparticle entrapped killed porcine reproductive and respiratory syndrome virus vaccine helps in viral clearance in pigs. *Veterinary Microbiology*, **2013**, 166, 47-58	3.3	31
27	Biodegradable nanoparticle-entrapped vaccine induces cross-protective immune response against a virulent heterologous respiratory viral infection in pigs. *PLoS ONE*, **2012**, 7, e51794	3.7	26
26	Intranasal delivery of whole cell lysate of Mycobacterium tuberculosis induces protective immune responses to a modified live porcine reproductive and respiratory syndrome virus vaccine in pigs. *Vaccine*, **2011**, 29, 4067-76	4.1	25
25	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. *PLoS Pathogens*, **2018**, 14, e1007104	7.6	21
24	Adjuvant effects of invariant NKT cell ligand potentiates the innate and adaptive immunity to an inactivated H1N1 swine influenza virus vaccine in pigs. *Veterinary Microbiology*, **2016**, 186, 157-63	3.3	20
23	Functional invariant NKT cells in pig lungs regulate the airway hyperreactivity: a potential animal model. *Journal of Clinical Immunology*, **2011**, 31, 228-39	5.7	20
22	Mucosal vaccines to prevent porcine reproductive and respiratory syndrome: a new perspective. *Animal Health Research Reviews*, **2012**, 13, 21-37	2.1	19
21	CMV Primes Functional Alternative Signaling in Adaptive ￼ NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. *Cell Reports*, **2018**, 25, 2766-2774.e3	10.6	19
20	Porcine reproductive and respiratory syndrome virus induces pronounced immune modulatory responses at mucosal tissues in the parental vaccine strain VR2332 infected pigs. *Veterinary Microbiology*, **2013**, 162, 68-77	3.3	17
19	Innate Lymphoid Cells in HIV/SIV Infections. *Frontiers in Immunology*, **2017**, 8, 1818	8.4	14

18	Modeling HCV disease in animals: virology, immunology and pathogenesis of HCV and GBV-B infections. *Frontiers in Microbiology*, **2014**, 5, 690	5.7	13
17	Acute Liver Damage Associated with Innate Immune Activation in a Small Nonhuman Primate Model of Hepacivirus Infection. *Journal of Virology*, **2016**, 90, 9153-62	6.6	12
16	Intranasal delivery of an adjuvanted modified live porcine reproductive and respiratory syndrome virus vaccine reduces ROS production. *Viral Immunology*, **2011**, 24, 475-82	1.7	9
15	Friends or foes? The knowns and unknowns of natural killer cell biology in COVID-19 and other coronaviruses in July 2020. *PLoS Pathogens*, **2020**, 16, e1008820	7.6	9
14	Adaptive NK cell responses in HIV/SIV infections: A roadmap to cell-based therapeutics?. *Journal of Leukocyte Biology*, **2019**, 105, 1253-1259	6.5	8
13	Monkeying Around: Using Non-human Primate Models to Study NK Cell Biology in HIV Infections. *Frontiers in Immunology*, **2019**, 10, 1124	8.4	7
12	Pretreatment of epithelial cells with live Streptococcus pneumoniae has no detectable effect on influenza A virus replication in vitro. *PLoS ONE*, **2014**, 9, e90066	3.7	7
11	Cytokine-Mediated Tissue Injury in Non-human Primate Models of Viral Infections. *Frontiers in Immunology*, **2018**, 9, 2862	8.4	7
10	Hepatic immunopathology during occult hepacivirus re-infection. *Virology*, **2017**, 512, 48-55	3.6	5
9	Metabolic Dysregulation in Hepacivirus Infection of Common Marmosets (Callithrix jacchus). *PLoS ONE*, **2017**, 12, e0170240	3.7	5
8	Progressive lentivirus infection induces natural killer cell receptor-expressing B cells in the gastrointestinal tract. *Aids*, **2018**, 32, 1571-1578	3.5	4
7	Mycobacterium tuberculosis 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. *Viral Immunology*, **2013**, 26, 102-8	1.7	3
6	Characterization of Rhesus Macaque Liver-Resident CD49a NK Cells During Retrovirus Infections. *Frontiers in Immunology*, **2020**, 11, 1676	8.4	2
5	Probiotic supplementation reduces inflammatory profiles but does not prevent oral immune perturbations during SIV infection. *Scientific Reports*, **2021**, 11, 14507	4.9	2
4	TRIGGERED: could refocused cell signaling be key to natural killer cell-based HIV immunotherapeutics?. *Aids*, **2021**, 35, 165-176	3.5	2
3	Silent damage? Occult HCV replication and histological disease may occur following apparent HCV clearance. *EBioMedicine*, **2019**, 47, 12-13	8.8	1
2	Systemic and mucosal mobilization of granulocyte subsets during lentiviral infection. *Immunology*, **2021**, 164, 348-357	7.8	1
1	Non-linear multidimensional flow cytometry analyses delineate NK cell phenotypes in normal and HIV-infected chimpanzees. *International Immunology*, **2019**, 31, 175-180	4.9	