# Jean K Lim

List of Publications by Year
in descending order



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|---|---|---|---|
| 61 papers | 9,159 citations | 136950 32 h-index | 123424 61 g-index |
| 64 all docs | 64 docs citations | 64 times ranked | 19586 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. Science, 2021, 371, . | 12.6 | 84 |
| 2 | GPER1 is required to protect fetal health from maternal inflammation. Science, 2021, 371, 271-276. | 12.6 | 29 |
| 3 | Quantifying Absolute Neutralization Titers against SARS-CoV-2 by a Standardized Virus Neutralization Assay Allows for Cross-Cohort Comparisons of COVID-19 Sera. MBio, 2021, 12, . | 4.1 | 64 |
| 4 | Leveraging the antiviral type I interferon system as a first line of defense against SARS-CoV-2 pathogenicity. Immunity, 2021, 54, 557-570.e5. | 14.3 | 153 |
| 5 | An Immuno-Cardiac Model for Macrophage-Mediated Inflammation in COVID-19 Hearts. Circulation Research, 2021, 129, 33-46. | 4.5 | 40 |
| 6 | Evaluating the Safety of West Nile Virus Immunity During Congenital Zika Virus Infection in Mice. Frontiers in Immunology, 2021, 12, 686411. | 4.8 | 3 |
| 7 | SARS-CoV-2 infection induces beta cell transdifferentiation. Cell Metabolism, 2021, 33, 1577-1591.e7. | 16.2 | 123 |
| 8 | Response to Comments on â€œAberrant type 1 immunity drives susceptibility to mucosal fungal infectionsâ€. Science, 2021, 373, eabi8835. | 12.6 | 5 |
| 9 | Cardiomyocytes recruit monocytes upon SARS-CoV-2 infection by secretingÂCCL2. Stem Cell Reports, 2021, 16, 2274-2288. | 4.8 | 37 |
| 10 | Zika virus envelope nanoparticle antibodies protect mice without risk of disease enhancement. EBioMedicine, 2020, 54, 102738. | 6.1 | 11 |
| 11 | Dengue and Zika virus infections are enhanced by live attenuated dengue vaccine but not by recombinant DSV4 vaccine candidate in mouse models. EBioMedicine, 2020, 60, 102991. | 6.1 | 21 |
| 12 | Imbalanced Host Response to SARS-CoV-2 Drives Development of COVID-19. Cell, 2020, 181, 1036-1045.e9. | 28.9 | 3,572 |
| 13 | The Global Phosphorylation Landscape of SARS-CoV-2 Infection. Cell, 2020, 182, 685-712.e19. | 28.9 | 825 |
| 14 | Zika virus tropism during early infectionÂof theÂtesticular interstitium and its role in viral pathogenesis in the testes. PLoS Pathogens, 2020, 16, e1008601. | 4.7 | 21 |
| 15 | Passenger Mutations Confound Phenotypes of SARM1-Deficient Mice. Cell Reports, 2020, 31, 107498. | 6.4 | 32 |
| 16 | CCL7 Is a Negative Regulator of Cutaneous Inflammation Following Leishmania major Infection. Frontiers in Immunology, 2019, 9, 3063. | 4.8 | 29 |
| 17 | Dengue Virus Immunity Increases Zika Virus-Induced Damage during Pregnancy. Immunity, 2019, 50, 751-762.e5. | 14.3 | 85 |
| 18 | Lymphocyte-driven regional immunopathology in pneumonitis caused by impaired central immune tolerance. Science Translational Medicine, 2019, 11, . | 12.4 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Dengue and Zika: The Complexities of Being Related. Trends in Immunology, 2019, 40, 467-469. | 6.8 | 1 |
| 20 | Human Monoclonal Antibodies Potently Neutralize Zika Virus and Select for Escape Mutations on the Lateral Ridge of the Envelope Protein. Journal of Virology, 2019, 93, . | 3.4 | 12 |
| 21 | Atovaquone Inhibits Arbovirus Replication through the Depletion of Intracellular Nucleotides. Journal of Virology, 2019, 93, . | 3.4 | 33 |
| 22 | Sex differences in cytokine production following West Nile virus infection: Implications for symptom manifestation. Pathogens and Disease, 2019, 77, . | 2.0 | 10 |
| 23 | P2X Antagonists Inhibit HIV-1 Productive Infection and Inflammatory Cytokines Interleukin-10 (IL-10) and IL-1Î² in a Human Tonsil Explant Model. Journal of Virology, 2019, 93, . | 3.4 | 31 |
| 24 | Tick-Borne Encephalitis Virus Vaccine-Induced Human Antibodies Mediate Negligible Enhancement of Zika Virus Infection In Vitro and in a Mouse Model. MSphere, 2018, 3, . | 2.9 | 17 |
| 25 | Anti-Î±4Î²7 therapy targets lymphoid aggregates in the gastrointestinal tract of HIV-1â€"infected individuals. Science Translational Medicine, 2018, 10, . | 12.4 | 65 |
| 26 | Human antibodies targeting Zika virus NS1 provide protection against disease in a mouse model. Nature Communications, 2018, 9, 4560. | 12.8 | 88 |
| 27 | Aspergillosis, eosinophilic esophagitis, and allergic rhinitis in signal transducer and activator of transcription 3 haploinsufficiency. Journal of Allergy and Clinical Immunology, 2018, 142, 993-997.e3. | 2.9 | 19 |
| 28 | The homozygous CX3CR1-M280 mutation impairs human monocyte survival. JCI Insight, 2018, 3, . | 5.0 | 25 |
| 29 | Contribution of the Purinergic Receptor P2X7 to Development of Lung Immunopathology during Influenza Virus Infection. MBio, 2017, 8, . | 4.1 | 48 |
| 30 | Chemokine Receptor Ccr7 Restricts Fatal West Nile Virus Encephalitis. Journal of Virology, 2017, 91, . | 3.4 | 14 |
| 31 | Enhancement of Zika virus pathogenesis by preexisting antiflavivirus immunity. Science, 2017, 356, 175-180. | 12.6 | 453 |
| 32 | Alveolar macrophages are critical for broadly-reactive antibody-mediated protection against influenza A virus in mice. Nature Communications, 2017, 8, 846. | 12.8 | 134 |
| 33 | Disruption of the Opal Stop Codon Attenuates Chikungunya Virus-Induced Arthritis and Pathology. MBio, 2017, 8, . | 4.1 | 28 |
| 34 | A novel Zika virus mouse model reveals strain specific differences in virus pathogenesis and host inflammatory immune responses. PLoS Pathogens, 2017, 13, e1006258. | 4.7 | 200 |
| 35 | Dual Function of Ccr5 during Langat Virus Encephalitis: Reduction in Neutrophil-Mediated Central Nervous System Inflammation and Increase in T Cellâ€"Mediated Viral Clearance. Journal of Immunology, 2016, 196, 4622-4631. | 0.8 | 31 |
| 36 | Batf3-dependent CD103<sup>+</sup>dendritic cell accumulation is dispensable for mucosal and systemic antifungal host defense. Virulence, 2016, 7, 826-835. | 4.4 | 16 |

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|---|---|---|---|
| 37 | CXCR1-mediated neutrophil degranulation and fungal killing promote <i>Candida</i> clearance and host survival. Science Translational Medicine, 2016, 8, 322ra10. | 12.4 | 71 |
| 38 | Club cells surviving influenza A virus infection induce temporary nonspecific antiviral immunity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3861-3866. | 7.1 | 44 |
| 39 | Î³Î´ T Cells Play a Protective Role in Chikungunya Virus-Induced Disease. Journal of Virology, 2016, 90, 433-443. | 3.4 | 28 |
| 40 | microRNA Function Is Limited to Cytokine Control in the Acute Response to Virus Infection. Cell Host and Microbe, 2015, 18, 714-722. | 11.0 | 33 |
| 41 | CX <sub>3</sub> CR1 Is Dispensable for Control of Mucosal Candida albicans Infections in Mice and Humans. Infection and Immunity, 2015, 83, 958-965. | 2.2 | 31 |
| 42 | Differential Roles of Chemokines CCL2 and CCL7 in Monocytosis and Leukocyte Migration during West Nile Virus Infection. Journal of Immunology, 2015, 195, 4306-4318. | 0.8 | 78 |
| 43 | CARD9-Dependent Neutrophil Recruitment Protects against Fungal Invasion of the Central Nervous System. PLoS Pathogens, 2015, 11, e1005293. | 4.7 | 184 |
| 44 | Chemokine receptors as important regulators of pathogenesis during arboviral encephalitis. Frontiers in Cellular Neuroscience, 2014, 8, 264. | 3.7 | 28 |
| 45 | Long-term survival of influenza virus infected club cells drives immunopathology. Journal of Experimental Medicine, 2014, 211, 1707-1714. | 8.5 | 74 |
| 46 | CX3CR1-dependent renal macrophage survival promotes Candida control and host survival. Journal of Clinical Investigation, 2013, 123, 5035-5051. | 8.2 | 190 |
| 47 | The role of chemokines in the pathogenesis of neurotropic flaviviruses. Immunologic Research, 2012, 54, 121-132. | 2.9 | 42 |
| 48 | Tissue expression of steroid hormone receptors is associated with differential immune responsiveness. Brain, Behavior, and Immunity, 2011, 25, 1000-1007. | 4.1 | 12 |
| 49 | Chemokine control of West Nile virus infection. Experimental Cell Research, 2011, 317, 569-574. | 2.6 | 62 |
| 50 | Genetic Deletion of Chemokine Receptor Ccr6 Decreases Atherogenesis in<b><i>ApoE</i></b>-Deficient Mice. Circulation Research, 2011, 109, 374-381. | 4.5 | 48 |
| 51 | Organ-Specific Innate Immune Responses in a Mouse Model of Invasive Candidiasis. Journal of Innate Immunity, 2011, 3, 180-199. | 3.8 | 252 |
| 52 | Chemokine Receptor Ccr2 Is Critical for Monocyte Accumulation and Survival in West Nile Virus Encephalitis. Journal of Immunology, 2011, 186, 471-478. | 0.8 | 139 |
| 53 | CCR5 Deficiency Is a Risk Factor for Early Clinical Manifestations of West Nile Virus Infection but not for Viral Transmission. Journal of Infectious Diseases, 2010, 201, 178-185. | 4.0 | 145 |
| 54 | Genetic Variation in OAS1 Is a Risk Factor for Initial Infection with West Nile Virus in Man. PLoS Pathogens, 2009, 5, e1000321. | 4.7 | 213 |

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|---|---|---|---|
| 55 | Production of the HIV-Suppressive Chemokines CCL3/MIP-1Î± and CCL22/MDC Is Associated with More Effective Antiretroviral Therapy in HIV-Infected Children. Pediatric Infectious Disease Journal, 2007, 26, 935-944. | 2.0 | 8 |
| 56 | CCR5 deficiency increases risk of symptomatic West Nile virus infection. Journal of Experimental Medicine, 2006, 203, 35-40. | 8.5 | 472 |
| 57 | N-terminal proteolytic processing by cathepsin G converts RANTES/CCL5 and related analogs into a truncated 4-68 variant. Journal of Leukocyte Biology, 2006, 80, 1395-1404. | 3.3 | 38 |
| 58 | Multiple pathways of amino terminal processing produce two truncated variants of RANTES/CCL5. Journal of Leukocyte Biology, 2005, 78, 442-452. | 3.3 | 30 |
| 59 | Chemokine receptor CCR5 promotes leukocyte trafficking to the brain and survival in West Nile virus infection. Journal of Experimental Medicine, 2005, 202, 1087-1098. | 8.5 | 352 |
| 60 | Characterization of LMP polymorphism in homozygous typing cells and a random population. Human Immunology, 1999, 60, 145-151. | 2.4 | 10 |
| 61 | In Vivo Phase Variation of <i>Escherichia coli</i> Type 1 Fimbrial Genes in Women with Urinary Tract Infection. Infection and Immunity, 1998, 66, 3303-3310. | 2.2 | 111 |