

# Ji Eun Oh

## List of Publications by Citations

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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.

33  
papers

2,764  
citations

18  
h-index

37  
g-index

37  
ext. papers

4,386  
ext. citations

18  
avg, IF

4.63  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 33 | Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , <b>2020</b> , 584, 463-469   | 50.4 | 901       |
| 32 | Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , <b>2020</b> , 588, 315-320   | 50.4 | 556       |
| 31 | Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1299-1305  | 26.6 | 380       |
| 30 | Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , <b>2021</b> , 595, 283-288   | 50.4 | 199       |
| 29 | Saliva is more sensitive for SARS-CoV-2 detection in COVID-19 patients than nasopharyngeal swabs  |      | 97        |
| 28 | Diverse Functional Autoantibodies in Patients with COVID-19 <b>2021</b> ,   |      | 65        |
| 27 | Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , <b>2021</b> , 27, 1178-1186  | 50.5 | 65        |
| 26 | Dysbiosis-induced IL-33 contributes to impaired antiviral immunity in the genital mucosa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E762-71 | 11.5 | 48        |
| 25 | Pattern recognition receptors and autophagy. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 300  | 8.4  | 47        |
| 24 | Migrant memory B cells secrete luminal antibody in the vagina. <i>Nature</i> , <b>2019</b> , 571, 122-126   | 50.4 | 44        |
| 23 | Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality <b>2021</b> ,  |      | 41        |
| 22 | Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes <b>2020</b> ,  |      | 35        |
| 21 | Faecalibaculum rodentium gen. nov., sp. nov., isolated from the faeces of a laboratory mouse. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 1309-1318   | 2.1  | 32        |
| 20 | Kinetics of antibody responses dictate COVID-19 outcome <b>2020</b> ,   |      | 31        |
| 19 | Intratumoral depletion of regulatory T cells using CD25-targeted photodynamic therapy in a mouse melanoma model induces antitumoral immune responses. <i>Oncotarget</i> , <b>2017</b> , 8, 47440-47453        | 3.3  | 21        |
| 18 | The autophagy Protein Plays a Crucial Role in the Maintenance and Reconstitution Ability of Hematopoietic Stem Cells. <i>Immune Network</i> , <b>2019</b> , 19, e12   | 6.1  | 20        |
| 17 | Modulation of pathogen recognition by autophagy. <i>Frontiers in Immunology</i> , <b>2012</b> , 3, 44   | 8.4  | 19        |

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|----|---|------|----|
| 16 | Vibrio vulnificus quorum-sensing molecule cyclo(Phe-Pro) inhibits RIG-I-mediated antiviral innate immunity. <i>Nature Communications</i> , <b>2018</b> , 9, 1606  | 17.4 | 18 |
| 15 | Cell-Penetrating Mx1 Enhances Anti-Viral Resistance against Mucosal Influenza Viral Infection. <i>Viruses</i> , <b>2019</b> , 11,   | 6.2  | 17 |
| 14 | OASL1 deficiency promotes antiviral protection against genital herpes simplex virus type 2 infection by enhancing type I interferon production. <i>Scientific Reports</i> , <b>2016</b> , 6, 19089  | 4.9  | 17 |
| 13 | Autophagy as an innate immune modulator. <i>Immune Network</i> , <b>2013</b> , 13, 1-9  | 6.1  | 15 |
| 12 | Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , <b>2021</b> , 14,   | 8.8  | 15 |
| 11 | Transient Depletion of CD169 Cells Contributes to Impaired Early Protection and Effector CD8 T Cell Recruitment against Mucosal Respiratory Syncytial Virus Infection. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 819                        | 8.4  | 14 |
| 10 | Tumor hypoxia represses $\Gamma$ cell-mediated antitumor immunity against brain tumors. <i>Nature Immunology</i> , <b>2021</b> , 22, 336-346  | 19.1 | 14 |
| 9  | Autophagy in innate recognition of pathogens and adaptive immunity. <i>Yonsei Medical Journal</i> , <b>2012</b> , 53, 241-7   | 3    | 11 |
| 8  | Intranasal priming induces local lung-resident B cell populations that secrete protective mucosal antiviral IgA. <i>Science Immunology</i> , <b>2021</b> , 6, eabj5129  | 28   | 10 |
| 7  | A mechanism for the induction of type 2 immune responses by a protease allergen in the genital tract. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E1188-E1195                       | 11.5 | 9  |
| 6  | Exogenous Interleukin-33 Contributes to Protective Immunity via Cytotoxic T-Cell Priming against Mucosal Influenza Viral Infection. <i>Viruses</i> , <b>2019</b> , 11,  | 6.2  | 6  |
| 5  | Humoral Immunity against SARS-CoV-2 and the Impact on COVID-19 Pathogenesis. <i>Molecules and Cells</i> , <b>2021</b> , 44, 392-400   | 3.5  | 5  |
| 4  | Single Cell Transcriptomic Re-analysis of Immune Cells in Bronchoalveolar Lavage Fluids Reveals the Correlation of B Cell Characteristics and Disease Severity of Patients with SARS-CoV-2 Infection. <i>Immune Network</i> , <b>2021</b> , 21, e10 | 6.1  | 5  |
| 3  | Multivalent DNA vaccine protects against genital herpes by T-cell immune induction in vaginal mucosa. <i>Antiviral Research</i> , <b>2020</b> , 177, 104755   | 10.8 | 4  |
| 2  | Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient <b>2021</b> ,   |      | 1  |
| 1  | Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , <b>2021</b> , 597, E10-E11  | 50.4 | 1  |