

Nicole Marquardt

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.

29
papers

2,412
citations

20
h-index

30
g-index

30
ext. papers

3,336
ext. citations

13.7
avg, IF

4.27
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 29 | Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020 , 183, 158-168.e14 | 56.2 | 955 |
| 28 | CD49a Expression Defines Tissue-Resident CD8 T Cells Poised for Cytotoxic Function in Human Skin. <i>Immunity</i> , 2017 , 46, 287-300 | 32.3 | 294 |
| 27 | Natural killer cell immunotypes related to COVID-19 disease severity. <i>Science Immunology</i> , 2020 , 5, | 28 | 183 |
| 26 | Cutting edge: identification and characterization of human intrahepatic CD49a+ NK cells. <i>Journal of Immunology</i> , 2015 , 194, 2467-71 | 5.3 | 176 |
| 25 | Depletion of functionally active CD20+ T cells by rituximab treatment. <i>Arthritis and Rheumatism</i> , 2009 , 60, 3563-71 | | 100 |
| 24 | Human lung natural killer cells are predominantly comprised of highly differentiated hypofunctional CD69CD56 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1321-1330.e4 | 11.5 | 77 |
| 23 | Differentiation and functional regulation of human fetal NK cells. <i>Journal of Clinical Investigation</i> , 2013 , 123, 3889-901 | 15.9 | 76 |
| 22 | MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020 , 5, | 28 | 74 |
| 21 | Optimization of culture conditions for the expansion of umbilical cord-derived mesenchymal stem or stromal cell-like cells using xeno-free culture conditions. <i>Tissue Engineering - Part C: Methods</i> , 2011 , 17, 485-93 | 2.9 | 59 |
| 20 | Murine CXCR3+CD27bright NK cells resemble the human CD56bright NK-cell population. <i>European Journal of Immunology</i> , 2010 , 40, 1428-39 | 6.1 | 49 |
| 19 | Unique transcriptional and protein-expression signature in human lung tissue-resident NK cells. <i>Nature Communications</i> , 2019 , 10, 3841 | 17.4 | 43 |
| 18 | Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. <i>Immunity</i> , 2021 , 54, 259-275.e7 | 32.3 | 42 |
| 17 | The Human NK Cell Response to Yellow Fever Virus 17D Is Primarily Governed by NK Cell Differentiation Independently of NK Cell Education. <i>Journal of Immunology</i> , 2015 , 195, 3262-72 | 5.3 | 41 |
| 16 | Human CD8(+) T cells and NK cells express and secrete S100B upon stimulation. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1233-41 | 16.6 | 41 |
| 15 | Influenza A Virus Infection Induces Hyperresponsiveness in Human Lung Tissue-Resident and Peripheral Blood NK Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 1116 | 8.4 | 34 |
| 14 | Chronic hepatitis delta virus infection leads to functional impairment and severe loss of MAIT cells. <i>Journal of Hepatology</i> , 2019 , 71, 301-312 | 13.4 | 34 |
| 13 | Role of gamma-secretase in human umbilical-cord derived mesenchymal stem cell mediated suppression of NK cell cytotoxicity. <i>Cell Communication and Signaling</i> , 2014 , 12, 63 | 7.5 | 31 |

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|----|--|------|----|
| 12 | Human Umbilical Cord-Derived Mesenchymal Stem Cells Utilize Activin-A to Suppress Interferon- γ Production by Natural Killer Cells. <i>Frontiers in Immunology</i> , 2014 , 5, 662 | 8.4 | 28 |
| 11 | NK cells are activated and primed for skin-homing during acute dengue virus infection in humans. <i>Nature Communications</i> , 2019 , 10, 3897 | 17.4 | 26 |
| 10 | Fetal CD103+ IL-17-Producing Group 3 Innate Lymphoid Cells Represent the Dominant Lymphocyte Subset in Human Amniotic Fluid. <i>Journal of Immunology</i> , 2016 , 197, 3069-3075 | 5.3 | 23 |
| 9 | Expansions of adaptive-like NK cells with a tissue-resident phenotype in human lung and blood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.5 | 11 |
| 8 | Natural killer cell activation related to clinical outcome of COVID-19 | | 5 |
| 7 | Distinct lung-homing receptor expression and activation profiles on NK cell and T cell subsets in COVID-19 and influenza | | 4 |
| 6 | CD5 Surface Expression Marks Intravascular Human Innate Lymphoid Cells That Have a Distinct Ontogeny and Migrate to the Lung. <i>Frontiers in Immunology</i> , 2021 , 12, 752104 | 8.4 | 2 |
| 5 | Expansions of adaptive-like NK cells with a tissue-resident phenotype in human lung and blood | | 1 |
| 4 | Comparison of Lung-Homing Receptor Expression and Activation Profiles on NK Cell and T Cell Subsets in COVID-19 and Influenza.. <i>Frontiers in Immunology</i> , 2022 , 13, 834862 | 8.4 | 1 |
| 3 | Autologous NK cells as consolidation therapy following stem cell transplantation in multiple myeloma.. <i>Cell Reports Medicine</i> , 2022 , 3, 100508 | 18 | 0 |
| 2 | Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 318 | 11.5 | |
| 1 | CD38 Down-Regulation on Ex Vivo Activated and Expanded NK Cells for Cell Therapy Persists after Infusion. <i>Blood</i> , 2021 , 138, 4796-4796 | 2.2 | |