

Nicole Marquardt

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,889
citations

331259

21
h-index

580395

25
g-index

30
all docs

30
docs citations

30
times ranked

9887
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	13.5	1,561
2	CD49a Expression Defines Tissue-Resident CD8 + T Cells Poised for Cytotoxic Function in Human Skin. <i>Immunity</i> , 2017, 46, 287-300.	6.6	465
3	Natural killer cell immunotypes related to COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	5.6	344
4	Cutting Edge: Identification and Characterization of Human Intrahepatic CD49a+ NK Cells. <i>Journal of Immunology</i> , 2015, 194, 2467-2471.	0.4	238
5	MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	5.6	147
6	Depletion of functionally active CD20+ T cells by rituximab treatment. <i>Arthritis and Rheumatism</i> , 2009, 60, 3563-3571.	6.7	128
7	Human lung natural killer cells are predominantly comprised of highly differentiated hypofunctional CD69 ^{hi} CD56 ^{dim} cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1321-1330.e4.	1.5	113
8	Differentiation and functional regulation of human fetal NK cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 3889-3901.	3.9	108
9	Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. <i>Immunity</i> , 2021, 54, 259-275.e7.	6.6	107
10	Unique transcriptional and protein-expression signature in human lung tissue-resident NK cells. <i>Nature Communications</i> , 2019, 10, 3841.	5.8	79
11	Chronic hepatitis delta virus infection leads to functional impairment and severe loss of MAIT cells. <i>Journal of Hepatology</i> , 2019, 71, 301-312.	1.8	62
12	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, 485-493.	1.1	61
13	Murine CXCR3 ^{hi} CD27 ^{bright} NK cells resemble the human CD56 ^{bright} NK cell population. <i>European Journal of Immunology</i> , 2010, 40, 1428-1439.	1.6	54
14	Human CD8+ T cells and NK cells express and secrete S100B upon stimulation. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1233-1241.	2.0	53
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.	2.2	51
16	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, 3262-3272.	0.4	47
17	NK cells are activated and primed for skin-homing during acute dengue virus infection in humans. <i>Nature Communications</i> , 2019, 10, 3897.	5.8	46
18	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, .	3.3	43

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19	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.	2.2	42
20	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.	2.7	40
21	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.	0.4	27
22	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.	2.2	23
23	Autologous NK cells as consolidation therapy following stem cell transplantation in multiple myeloma. <i>Cell Reports Medicine</i> , 2022, 3, 100508.	3.3	20
24	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.	2.2	9
25	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 318.	1.5	0
26	CD38 Down-Regulation on Ex Vivo Activated and Expanded NK Cells for Cell Therapy Persists after Infusion. <i>Blood</i> , 2021, 138, 4796-4796.	0.6	0