

Quirin Hammer

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,415
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

5460
citing authors

#	ARTICLE	IF	CITATIONS
1	NK cell frequencies, function and correlates to vaccine outcome in BNT162b2 mRNA anti-SARS-CoV-2 vaccinated healthy and immunocompromised individuals. <i>Molecular Medicine</i> , 2022, 28, 20.	4.4	18
2	SARS-CoV-2 Nsp13 encodes for an HLA-E-stabilizing peptide that abrogates inhibition of NKG2A-expressing NK cells. <i>Cell Reports</i> , 2022, 38, 110503.	6.4	31
3	An optimized platform for efficient siRNA delivery into human NK cells. <i>European Journal of Immunology</i> , 2022, 52, 1190-1193.	2.9	2
4	Extent of Cytomegalovirus Replication in the Human Host Depends on Variations of the HLA-E/UL40 Axis. <i>MBio</i> , 2021, 12, .	4.1	17
5	Off-the-Shelf, iPSC-Derived CAR-NK Cells Multiplexed-Engineered for the Avoidance of Allogeneic Host Immune Cell Rejection. <i>Blood</i> , 2021, 138, 2795-2795.	1.4	2
6	A Novel Stealth Strategy That Activates Adoptively Transferred Allogeneic Immune Cells and Avoids Rejection for Off-the-Shelf Cell-Based Cancer Therapy. <i>Blood</i> , 2021, 138, 4800-4800.	1.4	1
7	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	25
8	Natural killer cell immunotypes related to COVID-19 disease severity. <i>Science Immunology</i> , 2020, 5, .	11.9	344
9	TOX is expressed by exhausted and polyfunctional human effector memory CD8 ⁺ T cells. <i>Science Immunology</i> , 2020, 5, .	11.9	125
10	CAR19 iPSC-Derived NK Cells Utilize the Innate Functional Potential Mediated through NKG2A-Driven Education and Override the HLA-E Check Point to Effectively Target B Cell Lymphoma. <i>Blood</i> , 2020, 136, 34-35.	1.4	2
11	Remodeling of secretory lysosomes during education tunes functional potential in NK cells. <i>Nature Communications</i> , 2019, 10, 514.	12.8	103
12	Off-the-shelf cell therapy with induced pluripotent stem cell-derived natural killer cells. <i>Seminars in Immunopathology</i> , 2019, 41, 59-68.	6.1	115
13	Peptide-specific recognition of human cytomegalovirus strains controls adaptive natural killer cells. <i>Nature Immunology</i> , 2018, 19, 453-463.	14.5	319
14	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. <i>Science Immunology</i> , 2018, 3, .	11.9	41
15	Natural killer cell specificity for viral infections. <i>Nature Immunology</i> , 2018, 19, 800-808.	14.5	169
16	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
17	About Training and Memory. <i>Advances in Immunology</i> , 2017, 133, 171-207.	2.2	61
18	OMIP-039: Detection and analysis of human adaptive NKG2C ⁺ natural killer cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 997-1000.	1.5	17

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19	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. <i>Frontiers in Immunology</i> , 2017, 8, 1976.	4.8	19
20	Adoptively transferred natural killer cells maintain long-term antitumor activity by epigenetic imprinting and CD4 ⁺ T cell help. <i>Oncolimmunology</i> , 2016, 5, e1219009.	4.6	61
21	Critical Role of CD2 Co-stimulation in Adaptive Natural Killer Cell Responses Revealed in NKG2C-Deficient Humans. <i>Cell Reports</i> , 2016, 15, 1088-1099.	6.4	202
22	Human Cytomegalovirus Drives Epigenetic Imprinting of the IFNG Locus in NKG2Chi Natural Killer Cells. <i>PLoS Pathogens</i> , 2014, 10, e1004441.	4.7	224