

Quirin Hammer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8602442/publications.pdf>

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	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
2	Natural killer cell immunotypes related to COVID-19 disease severity. Science Immunology, 2020, 5, .	11.9	344
3	Peptide-specific recognition of human cytomegalovirus strains controls adaptive natural killer cells. Nature Immunology, 2018, 19, 453-463.	14.5	319
4	Human Cytomegalovirus Drives Epigenetic Imprinting of the IFNG Locus in NKG2Chi Natural Killer Cells. PLoS Pathogens, 2014, 10, e1004441.	4.7	224
5	Critical Role of CD2 Co-stimulation in Adaptive Natural Killer Cell Responses Revealed in NKG2C-Deficient Humans. Cell Reports, 2016, 15, 1088-1099.	6.4	202
6	Natural killer cell specificity for viral infections. Nature Immunology, 2018, 19, 800-808.	14.5	169
7	TOX is expressed by exhausted and polyfunctional human effector memory CD8 ⁺ T cells. Science Immunology, 2020, 5, .	11.9	125
8	Off-the-shelf cell therapy with induced pluripotent stem cell-derived natural killer cells. Seminars in Immunopathology, 2019, 41, 59-68.	6.1	115
9	Remodeling of secretory lysosomes during education tunes functional potential in NK cells. Nature Communications, 2019, 10, 514.	12.8	103
10	Adoptively transferred natural killer cells maintain long-term antitumor activity by epigenetic imprinting and CD4⁺T cell help. Oncoimmunology, 2016, 5, e1219009.	4.6	61
11	About Training and Memory. Advances in Immunology, 2017, 133, 171-207.	2.2	61
12	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. Science Immunology, 2018, 3, .	11.9	41
13	SARS-CoV-2 Nsp13 encodes for an HLA-E-stabilizing peptide that abrogates inhibition of NKG2A-expressing NK cells. Cell Reports, 2022, 38, 110503.	6.4	31
14	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. Journal of Experimental Medicine, 2020, 217, .	8.5	25
15	Adaptive Natural Killer Cells Integrate Interleukin-18 during Target-Cell Encounter. Frontiers in Immunology, 2017, 8, 1976.	4.8	19
16	NK cell frequencies, function and correlates to vaccine outcome in BNT162b2 mRNA anti-SARS-CoV-2 vaccinated healthy and immunocompromised individuals. Molecular Medicine, 2022, 28, 20.	4.4	18
17	OMIPâ€³39: Detection and analysis of human adaptive NKG2C⁺ natural killer cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 997-1000.	1.5	17
18	Extent of Cytomegalovirus Replication in the Human Host Depends on Variations of the HLA-E/UL40 Axis. MBio, 2021, 12, .	4.1	17

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	An optimized platform for efficient siRNA delivery into human NK cells. <i>European Journal of Immunology</i> , 2022, 52, 1190-1193.	2.9	2
22	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