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List of Publications by Year
in descending order

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33 papers	2,321 citations	430754 18 h-index	414303 32 g-index
35 all docs	35 docs citations	35 times ranked	6240 citing authors

#	Article	IF	Citations
1	HIV-1 Nef-mediated downregulation of CD155 results in viral restriction by KIR2DL5+ NK cells. PLoS Pathogens, 2022, 18, e1010572.	2.1	6
2	Single-cell atlas of hepatic T cells reveals expansion of liver-resident naive-like CD4+ T cells in primary sclerosing cholangitis. Journal of Hepatology, 2021, 75, 414-423.	1.8	49
3	HIV-1 induced changes in HLA-Câˆ—03â€Š:â€Š04-presented peptide repertoires lead to reduced engagement of inhibitory natural killer cell receptors. Aids, 2020, 34, 1713-1723.	1.0	28
4	High Metabolic Function and Resilience of NKG2A-Educated NK Cells. Frontiers in Immunology, 2020, 11, 559576.	2.2	13
5	The Transcription Factor Promyelocytic Leukemia Zinc Finger Protein Is Associated With Expression of Liverâ€Homing Receptors on Human Blood CD56bright Natural Killer Cells. Hepatology Communications, 2020, 4, 409-424.	2.0	7
6	Monocytes as Potential Mediators of Pathogenâ€Induced Tâ€Helper 17 Differentiation in Patients With Primary Sclerosing Cholangitis (PSC). Hepatology, 2020, 72, 1310-1326.	3.6	50
7	A subset of HLA-DP molecules serve as ligands for the natural cytotoxicity receptor NKp44. Nature Immunology, 2019, 20, 1129-1137.	7.0	59
8	Primary HIV-1 Strains Use Nef To Downmodulate HLA-E Surface Expression. Journal of Virology, 2019, 93, .	1.5	21
9	CD49a Expression Identifies a Subset of Intrahepatic Macrophages in Humans. Frontiers in Immunology, 2019, 10, 1247.	2.2	11
10	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
11	Human liverâ€derived CXCR6+NK cells are predominantly educated through NKG2A and show reduced cytokine production. Journal of Leukocyte Biology, 2019, 105, 1331-1340.	1.5	20
12	CCL21â€expression and accumulation of CCR7⁺ NK cells in livers of patients with primary sclerosing cholangitis. European Journal of Immunology, 2019, 49, 758-769.	1.6	18
13	A21â€,Evolvability of HIV-1 is influenced by codon pair usage. Virus Evolution, 2018, 4, .	2.2	0
14	Interactions Between KIR3DS1 and HLA-F Activate Natural Killer Cells to Control HCV Replication in Cell Culture. Gastroenterology, 2018, 155, 1366-1371.e3.	0.6	36
15	Tissue-resident NK cells differ in their expression profile of the nutrient transporters Glut1, CD98 and CD71. PLoS ONE, 2018, 13, e0201170.	1.1	46
16	Innate immune responses to toll-like receptor stimulation are altered during the course of pregnancy. Journal of Reproductive Immunology, 2018, 128, 30-37.	0.8	28
17	HIV-1 Protease Evolvability Is Affected by Synonymous Nucleotide Recoding. Journal of Virology, 2018, 92, .	1.5	9
18	TLR7-mediated activation of XBP1 correlates with the IFNÎ± production in humans. Cytokine, 2017, 94, 55-58.	1.4	16

#	Article	IF	Citations
19	Brief Report: Increased Frequency of CD39+ CD56bright Natural Killer Cells in HIV-1 Infection Correlates With Immune Activation and Disease Progression. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, 467-472.	0.9	11
20	Peptide-specific engagement of the activating NK cell receptor KIR2DS1. Scientific Reports, 2017, 7, 2414.	1.6	34
21	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
22	Systems Vaccinology Identifies an Early Innate Immune Signature as a Correlate of Antibody Responses to the Ebola Vaccine rVSV-ZEBOV. Cell Reports, 2017, 20, 2251-2261.	2.9	107
23	Hobit expression by a subset of human liver-resident CD56bright Natural Killer cells. Scientific Reports, 2017, 7, 6676.	1.6	37
24	Proliferative capacity exhibited by human liver-resident CD49a+CD25+ NK cells. PLoS ONE, 2017, 12, e0182532.	1.1	27
25	Immunological strategies to target HIV persistence. Current Opinion in HIV and AIDS, 2016, 11, 402-408.	1.5	8
26	Kinetics of HIV-1 Latency Reversal Quantified on the Single-Cell Level Using a Novel Flow-Based Technique. Journal of Virology, 2016, 90, 9018-9028.	1.5	41
27	Open conformers of HLA-F are high-affinity ligands of the activating NK-cell receptor KIR3DS1. Nature Immunology, 2016, 17, 1067-1074.	7.0	192
28	Sequence variations in HCV core-derived epitopes alter binding of KIR2DL3 to HLA-Câ^—03:04 and modulate NK cell function. Journal of Hepatology, 2016, 65, 252-258.	1.8	43
29	Changes in HIV-1 Capsid Stability Induced by Common Cytotoxic-T-Lymphocyte-Driven Viral Sequence Mutations. Journal of Virology, 2016, 90, 7579-7586.	1.5	8
30	Changes in codon-pair bias of human immunodeficiency virus type 1 have profound effects on virus replication in cell culture. Retrovirology, 2013, 10, 78.	0.9	76
31	Evolution of the human immunodeficiency virus type 1 protease: effects on viral replication capacity and protease robustness. Journal of General Virology, 2012, 93, 2625-2634.	1.3	7
32	Canine Hepacivirus NS3 Serine Protease Can Cleave the Human Adaptor Proteins MAVS and TRIF. PLoS ONE, 2012, 7, e42481.	1.1	21
33	RNA Interference as a Tool for Exploring HIV-1 Robustness. Journal of Molecular Biology, 2011, 413, 84-96.	2.0	17