

GlÃ²ria Martrus

List of Publications by Year in descending order

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Version: 2024-02-01

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	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
3	Open conformers of HLA-F are high-affinity ligands of the activating NK-cell receptor KIR3DS1. <i>Nature Immunology</i> , 2016, 17, 1067-1074.	7.0	192
4	Systems Vaccinology Identifies an Early Innate Immune Signature as a Correlate of Antibody Responses to the Ebola Vaccine rVSV-ZEBOV. <i>Cell Reports</i> , 2017, 20, 2251-2261.	2.9	107
5	Changes in codon-pair bias of human immunodeficiency virus type 1 have profound effects on virus replication in cell culture. <i>Retrovirology</i> , 2013, 10, 78.	0.9	76
6	A subset of HLA-DP molecules serve as ligands for the natural cytotoxicity receptor NKp44. <i>Nature Immunology</i> , 2019, 20, 1129-1137.	7.0	59
7	Monocytes as Potential Mediators of Pathogen-Induced Tâ€Helper 17 Differentiation in Patients With Primary Sclerosing Cholangitis (PSC). <i>Hepatology</i> , 2020, 72, 1310-1326.	3.6	50
8	Single-cell atlas of hepatic T cells reveals expansion of liver-resident naive-like CD4+ T cells in primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2021, 75, 414-423.	1.8	49
9	Tissue-resident NK cells differ in their expression profile of the nutrient transporters Glut1, CD98 and CD71. <i>PLoS ONE</i> , 2018, 13, e0201170.	1.1	46
10	Sequence variations in HCV core-derived epitopes alter binding of KIR2DL3 to HLA-Câ€—03:04 and modulate NK cell function. <i>Journal of Hepatology</i> , 2016, 65, 252-258.	1.8	43
11	Kinetics of HIV-1 Latency Reversal Quantified on the Single-Cell Level Using a Novel Flow-Based Technique. <i>Journal of Virology</i> , 2016, 90, 9018-9028.	1.5	41
12	Hobit expression by a subset of human liver-resident CD56bright Natural Killer cells. <i>Scientific Reports</i> , 2017, 7, 6676.	1.6	37
13	Interactions Between KIR3DS1 and HLA-F Activate Natural Killer Cells to Control HCV Replication in Cell Culture. <i>Gastroenterology</i> , 2018, 155, 1366-1371.e3.	0.6	36
14	Peptide-specific engagement of the activating NK cell receptor KIR2DS1. <i>Scientific Reports</i> , 2017, 7, 2414.	1.6	34
15	Innate immune responses to toll-like receptor stimulation are altered during the course of pregnancy. <i>Journal of Reproductive Immunology</i> , 2018, 128, 30-37.	0.8	28
16	HIV-1 induced changes in HLA-Câ€—03â€—04-presented peptide repertoires lead to reduced engagement of inhibitory natural killer cell receptors. <i>Aids</i> , 2020, 34, 1713-1723.	1.0	28
17	Proliferative capacity exhibited by human liver-resident CD49a+CD25+ NK cells. <i>PLoS ONE</i> , 2017, 12, e0182532.	1.1	27
18	Primary HIV-1 Strains Use Nef To Downmodulate HLA-E Surface Expression. <i>Journal of Virology</i> , 2019, 93, .	1.5	21

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19	Canine Hepacivirus NS3 Serine Protease Can Cleave the Human Adaptor Proteins MAVS and TRIF. PLoS ONE, 2012, 7, e42481.	1.1	21
20	Human liver-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
21	CCL21 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
22	RNA Interference as a Tool for Exploring HIV-1 Robustness. Journal of Molecular Biology, 2011, 413, 84-96.	2.0	17
23	TLR7-mediated activation of XBP1 correlates with the IFN γ production in humans. Cytokine, 2017, 94, 55-58.	1.4	16
24	High Metabolic Function and Resilience of NKG2A-Educated NK Cells. Frontiers in Immunology, 2020, 11, 559576.	2.2	13
25	Brief Report: Increased Frequency of CD39 ⁺ CD56 ^{bright} 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
26	CD49a Expression Identifies a Subset of Intrahepatic Macrophages in Humans. Frontiers in Immunology, 2019, 10, 1247.	2.2	11
27	HIV-1 Protease Evolvability Is Affected by Synonymous Nucleotide Recoding. Journal of Virology, 2018, 92, .	1.5	9
28	Immunological strategies to target HIV persistence. Current Opinion in HIV and AIDS, 2016, 11, 402-408.	1.5	8
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	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
31	The Transcription Factor Promyelocytic Leukemia Zinc Finger Protein Is Associated With Expression of Liver-Homing Receptors on Human Blood CD56 ^{bright} Natural Killer Cells. Hepatology Communications, 2020, 4, 409-424.	2.0	7
32	HIV-1 Nef-mediated downregulation of CD155 results in viral restriction by KIR2DL5 ⁺ NK cells. PLoS Pathogens, 2022, 18, e1010572.	2.1	6
33	A21-Evolvability of HIV-1 is influenced by codon pair usage. Virus Evolution, 2018, 4, .	2.2	0