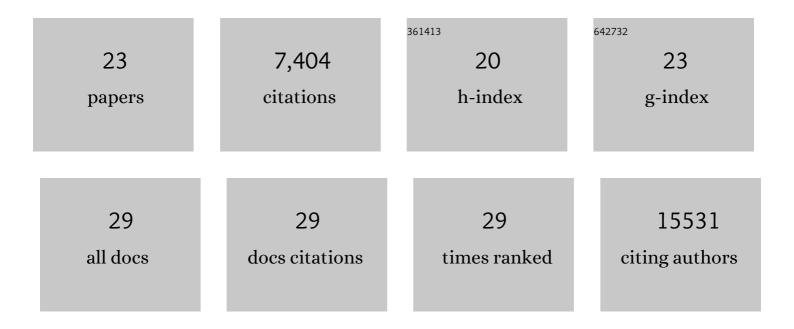
Joseph Hiatt

List of Publications by Year in descending order

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ΙΟSEDH ΗΙΛΤΤ

#	Article	IF	CITATIONS
1	A functional map of HIV-host interactions in primary human T cells. Nature Communications, 2022, 13, 1752.	12.8	27
2	Evolution of enhanced innate immune evasion by SARS-CoV-2. Nature, 2022, 602, 487-495.	27.8	237
3	TCF-1 regulates HIV-specific CD8+ T cell expansion capacity. JCI Insight, 2021, 6, .	5.0	43
4	Efficient generation of isogenic primary human myeloid cells using CRISPR-Cas9 ribonucleoproteins. Cell Reports, 2021, 35, 109105.	6.4	29
5	Relationship between CD4 T cell turnover, cellular differentiation and HIV persistence during ART. PLoS Pathogens, 2021, 17, e1009214.	4.7	25
6	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	12.6	508
7	Evaluation of SARS-CoV-2 serology assays reveals a range of test performance. Nature Biotechnology, 2020, 38, 1174-1183.	17.5	251
8	Cyclophilin A Prevents HIV-1 Restriction in Lymphocytes by Blocking Human TRIM5α Binding to the Viral Core. Cell Reports, 2020, 30, 3766-3777.e6.	6.4	68
9	The Global Phosphorylation Landscape of SARS-CoV-2 Infection. Cell, 2020, 182, 685-712.e19.	28.9	825
10	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. Nature, 2020, 583, 459-468.	27.8	3,542
11	Pooled Knockin Targeting for Genome Engineering of Cellular Immunotherapies. Cell, 2020, 181, 728-744.e21.	28.9	131
12	Large dataset enables prediction of repair after CRISPR–Cas9 editing in primary T cells. Nature Biotechnology, 2019, 37, 1034-1037.	17.5	87
13	ARIH2 Is a Vif-Dependent Regulator of CUL5-Mediated APOBEC3G Degradation in HIV Infection. Cell Host and Microbe, 2019, 26, 86-99.e7.	11.0	42
14	CRISPR–Cas9 genome engineering of primary CD4+ T cells for the interrogation of HIV–host factor interactions. Nature Protocols, 2019, 14, 1-27.	12.0	98
15	Select gp120 V2 domain specific antibodies derived from HIV and SIV infection and vaccination inhibit gp120 binding to $\hat{1}\pm4\hat{1}^2$ 7. PLoS Pathogens, 2018, 14, e1007278.	4.7	29
16	CRL4 ^{AMBRA1} targets Elongin C for ubiquitination and degradation to modulate CRL5 signaling. EMBO Journal, 2018, 37, .	7.8	13
17	Reprogramming human T cell function and specificity with non-viral genome targeting. Nature, 2018, 559, 405-409.	27.8	630
18	Light-activated cell identification and sorting (LACIS) for selection of edited clones on a nanofluidic device. Communications Biology, 2018, 1, 41.	4.4	40

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19	MAdCAM costimulation through Integrin-α4β7 promotes HIV replication. Mucosal Immunology, 2018, 11, 1342-1351.	6.0	26
20	Targeting α4β7 integrin reduces mucosal transmission of simian immunodeficiency virus and protects gut-associated lymphoid tissue from infection. Nature Medicine, 2014, 20, 1397-1400.	30.7	134
21	The HIV-1 envelope protein gp120 impairs B cell proliferation by inducing TGF-β1 production and FcRL4 expression. Nature Immunology, 2013, 14, 1256-1265.	14.5	81
22	C105 Glycosylation in HIV Transmission. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 62, 44.	2.1	1
23	The integrin α ₄ β ₇ forms a complex with cell-surface CD4 and defines a T-cell subset that is highly susceptible to infection by HIV-1. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20877-20882.	7.1	258