

Timothy E Schlub

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

6,462
citations

201674

27
h-index

85541

71
g-index

80
all docs

80
docs citations

80
times ranked

10890
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing antibody levels are highly predictive of immune protection from symptomatic SARS-CoV-2 infection. <i>Nature Medicine</i> , 2021, 27, 1205-1211.	30.7	3,133
2	Neutralising antibody titres as predictors of protection against SARS-CoV-2 variants and the impact of boosting: a meta-analysis. <i>Lancet Microbe</i> , The, 2022, 3, e52-e61.	7.3	436
3	Evolution of immune responses to SARS-CoV-2 in mild-moderate COVID-19. <i>Nature Communications</i> , 2021, 12, 1162.	12.8	316
4	Identification of Genetically Intact HIV-1 Proviruses in Specific CD4 + T Cells from Effectively Treated Participants. <i>Cell Reports</i> , 2017, 21, 813-822.	6.4	304
5	Low levels of SIV infection in sooty mangabey central memory CD4+ T cells are associated with limited CCR5 expression. <i>Nature Medicine</i> , 2011, 17, 830-836.	30.7	206
6	HIV persists throughout deep tissues with repopulation from multiple anatomical sources. <i>Journal of Clinical Investigation</i> , 2020, 130, 1699-1712.	8.2	140
7	Intravitreal Aflibercept for Treatment-Resistant Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2014, 121, 188-192.	5.2	127
8	HIV Rebound Is Predominantly Fueled by Genetically Identical Viral Expansions from Diverse Reservoirs. <i>Cell Host and Microbe</i> , 2019, 26, 347-358.e7.	11.0	117
9	Biological Determinants of Immune Reconstitution in HIV-Infected Patients Receiving Antiretroviral Therapy: The Role of Interleukin 7 and Interleukin 7 Receptor β and Microbial Translocation. <i>Journal of Infectious Diseases</i> , 2010, 202, 1254-1264.	4.0	109
10	Utility of CSF Cytokine/Chemokines as Markers of Active Intrathecal Inflammation: Comparison of Demyelinating, Anti-NMDAR and Enteroviral Encephalitis. <i>PLoS ONE</i> , 2016, 11, e0161656.	2.5	102
11	Reducing chimera formation during PCR amplification to ensure accurate genotyping. <i>Gene</i> , 2010, 469, 45-51.	2.2	90
12	Dinucleotide Composition in Animal RNA Viruses Is Shaped More by Virus Family than by Host Species. <i>Journal of Virology</i> , 2017, 91, .	3.4	86
13	Meta-transcriptomics reveals a diverse antibiotic resistance gene pool in avian microbiomes. <i>BMC Biology</i> , 2019, 17, 31.	3.8	76
14	An Allometric Relationship between the Genome Length and Virion Volume of Viruses. <i>Journal of Virology</i> , 2014, 88, 6403-6410.	3.4	62
15	Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. <i>ACS Nano</i> , 2020, 14, 15723-15737.	14.6	55
16	No detectable effect of <i>Wolbachia w</i> Mel on the prevalence and abundance of the RNA virome of <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181165.	2.6	53
17	The HIV-1 proviral landscape reveals that Nef contributes to HIV-1 persistence in effector memory CD4+ T cells. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	52
18	Accurately Measuring Recombination between Closely Related HIV-1 Genomes. <i>PLoS Computational Biology</i> , 2010, 6, e1000766.	3.2	51

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19	Saffron therapy for the treatment of mild/moderate age-related macular degeneration: a randomised clinical trial. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 31-40.	1.9	51
20	Identifying Recombination Hot Spots in the HIV-1 Genome. <i>Journal of Virology</i> , 2014, 88, 2891-2902.	3.4	45
21	RESPONSE OF PIGMENT EPITHELIAL DETACHMENTS TO INTRAVITREAL AFLIBERCEPT AMONG PATIENTS WITH TREATMENT-RESISTANT NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 975-981.	1.7	43
22	Impact of <i>Plasmodium falciparum</i> Coinfection on Longitudinal Epstein-Barr Virus Kinetics in Kenyan Children. <i>Journal of Infectious Diseases</i> , 2016, 213, 985-991.	4.0	40
23	Psychosocial morbidity in TP53 mutation carriers: is whole-body cancer screening beneficial?. <i>Familial Cancer</i> , 2017, 16, 423-432.	1.9	39
24	Switching therapy from bevacizumab to aflibercept for the management of persistent diabetic macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1133-1140.	1.9	37
25	Properties and abundance of overlapping genes in viruses. <i>Virus Evolution</i> , 2020, 6, veaa009.	4.9	36
26	Comparing the Kinetics of NK Cells, CD4, and CD8 T Cells in Murine Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2011, 187, 1385-1392.	0.8	35
27	High levels of genetically intact HIV in HLA-DR+ memory T cells indicates their value for reservoir studies. <i>Aids</i> , 2020, 34, 659-668.	2.2	32
28	Fifteen to Twenty Percent of HIV Substitution Mutations Are Associated with Recombination. <i>Journal of Virology</i> , 2014, 88, 3837-3849.	3.4	31
29	Defining early SIV replication and dissemination dynamics following vaginal transmission. <i>Science Advances</i> , 2019, 5, eaav7116.	10.3	30
30	Predicting CD62L expression during the CD8 ⁺ T cell response <i>in vivo</i> . <i>Immunology and Cell Biology</i> , 2010, 88, 157-164.	2.3	29
31	Romidepsin-induced HIV-1 viremia during effective antiretroviral therapy contains identical viral sequences with few deleterious mutations. <i>Aids</i> , 2017, 31, 771-779.	2.2	29
32	A Simple Method to Detect Candidate Overlapping Genes in Viruses Using Single Genome Sequences. <i>Molecular Biology and Evolution</i> , 2018, 35, 2572-2581.	8.9	27
33	Fate mapping reveals the age structure of the peripheral T cell compartment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3974-3981.	7.1	27
34	Modeling the dynamics of neonatal CD8 + T cell responses. <i>Immunology and Cell Biology</i> , 2016, 94, 838-848.	2.3	24
35	AFLIBERCEPT FOR PERSISTENT DIABETIC MACULAR EDEMA. <i>Retina</i> , 2019, 39, 61-68.	1.7	24
36	Division-linked differentiation can account for CD8 ⁺ T cell phenotype <i>in vivo</i> . <i>European Journal of Immunology</i> , 2009, 39, 67-77.	2.9	21

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37	Estimating the in-vivo HIV template switching and recombination rate. <i>Aids</i> , 2016, 30, 185-192.	2.2	21
38	Intravitreal Aflibercept for Treatment-Resistant Neovascular Age-Related Macular Degeneration: 12-Month Safety and Efficacy Outcomes. <i>Ophthalmic Research</i> , 2016, 55, 84-90.	1.9	18
39	Side effects are incompletely reported among systematic reviews in gastroenterology. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 144-153.	5.0	16
40	Modeling of EBV Infection and Antibody Responses in Kenyan Infants With Different Levels of Malaria Exposure Shows Maternal Antibody Decay is a Major Determinant of Early EBV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 1390-1398.	4.0	15
41	Extensive characterization of HIV-1 reservoirs reveals links to plasma viremia before and during analytical treatment interruption. <i>Cell Reports</i> , 2022, 39, 110739.	6.4	15
42	The PiGeOn project: protocol of a longitudinal study examining psychosocial and ethical issues and outcomes in germline genomic sequencing for cancer. <i>BMC Cancer</i> , 2018, 18, 454.	2.6	14
43	Australian dentists' perspectives on rapid HIV testing. <i>Australian Dental Journal</i> , 2016, 61, 270-276.	1.5	12
44	Understanding the Spatial Scale of Genetic Connectivity at Sea: Unique Insights from a Land Fish and a Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0150991.	2.5	12
45	Choroidal Thickness and Microperimetry Sensitivity in Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2017, 58, 27-34.	1.9	11
46	HIV-1 Genomes Are Enriched in Memory CD4 ⁺ T-Cells with Short Half-Lives. <i>MBio</i> , 2021, 12, e0244721.	4.1	11
47	The PiGeOn project: protocol for a longitudinal study examining psychosocial, behavioural and ethical issues and outcomes in cancer tumour genomic profiling. <i>BMC Cancer</i> , 2018, 18, 389.	2.6	10
48	Genetic characterization of the HIV-1 reservoir after Vacc-4x and romidepsin therapy in HIV-1-infected individuals. <i>Aids</i> , 2018, 32, 1793-1802.	2.2	10
49	HIV-1 Mutation and Recombination Rates Are Different in Macrophages and T-cells. <i>Viruses</i> , 2016, 8, 118.	3.3	9
50	Interaction between maternally derived antibodies and heterogeneity in exposure combined to determine time-to-first <i>Plasmodium falciparum</i> infection in Kenyan infants. <i>Malaria Journal</i> , 2019, 18, 19.	2.3	9
51	Cellular Activation, Differentiation, and Proliferation Influence the Dynamics of Genetically Intact Proviruses Over Time. <i>Journal of Infectious Diseases</i> , 2022, 225, 1168-1178.	4.0	9
52	Cancer Patient Experience of Uncertainty While Waiting for Genome Sequencing Results. <i>Frontiers in Psychology</i> , 2021, 12, 647502.	2.1	8
53	Sexual behaviour and HIV prevention needs of men attending a suburban Sex on Premises Venue. <i>Sexual Health</i> , 2015, 12, 383.	0.9	7
54	Assessment of the Value of Tumor Variation Profiling Perceived by Patients With Cancer. <i>JAMA Network Open</i> , 2020, 3, e204721.	5.9	7

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55	Advanced Cancer Patient Knowledge of and Attitudes towards Tumor Molecular Profiling. <i>Translational Oncology</i> , 2020, 13, 100799.	3.7	7
56	Preferences for return of germline genome sequencing results for cancer patients and their genetic relatives in a research setting. <i>European Journal of Human Genetics</i> , 2022, 30, 930-937.	2.8	6
57	Understanding surgeon decision making in the use of radiotherapy as neoadjuvant treatment in rectal cancer. <i>International Journal of Surgery</i> , 2015, 24, 1-6.	2.7	5
58	Advanced cancer patient preferences for receiving molecular profiling results. <i>Psycho-Oncology</i> , 2020, 29, 1533-1539.	2.3	5
59	Does functional assessment predict everyday visual functioning? Visual function testing and quality of life in mild/moderate age-related macular degeneration. <i>International Ophthalmology</i> , 2020, 40, 3241-3249.	1.4	4
60	Psychological impact of comprehensive tumor genomic profiling results for advanced cancer patients. <i>Patient Education and Counseling</i> , 2022, 105, 2206-2216.	2.2	4
61	Landscape of Human Immunodeficiency Virus Neutralization Susceptibilities Across Tissue Reservoirs. <i>Clinical Infectious Diseases</i> , 2022, 75, 1342-1350.	5.8	4
62	International survey of awareness of genetic risk in the clinical sarcoma community. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016, 12, 133-142.	1.1	3
63	Protestant Christian attitudes to ART. <i>Human Reproduction Open</i> , 2019, 2019, hoz018.	5.4	3
64	Validation of multiplex PCR sequencing assay of SIV. <i>Virology Journal</i> , 2021, 18, 21.	3.4	2
65	Fear of cancer recurrence in patients undergoing germline genome sequencing. <i>Supportive Care in Cancer</i> , 2021, 29, 7289-7297.	2.2	2
66	Value of whole-genome sequencing to Australian cancer patients and their first-degree relatives participating in a genomic sequencing study. <i>Journal of Genetic Counseling</i> , 2022, 31, 96-108.	1.6	2
67	Cancer patient knowledge about and behavioral intentions after germline genome sequencing. <i>Patient Education and Counseling</i> , 2022, 105, 707-718.	2.2	2
68	Psychological predictors of advanced cancer patients' preferences for return of results from comprehensive tumor genomic profiling. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 725-734.	1.2	2
69	Psychological predictors of cancer patients' and their relatives' attitudes towards the return of genomic sequencing results. <i>European Journal of Medical Genetics</i> , 2022, 65, 104516.	1.3	2
70	Australian pharmacists' willingness to conduct rapid HIV testing in community pharmacies. <i>Sexual Health</i> , 2016, 13, 292.	0.9	1
71	An express sexual health service: in and out in a jiffy. <i>Australian Health Review</i> , 2016, 40, 273.	1.1	1
72	Validation of the multidimensional impact of Cancer Risk Assessment Questionnaire to assess impact of waiting for genome sequencing results. <i>Psycho-Oncology</i> , 2022, , .	2.3	1

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73	Psychological outcomes in advanced cancer patients after receiving genomic tumor profiling results.. Health Psychology, 2022, 41, 396-408.	1.6	1
74	Longitudinal patterns in fear of cancer progression in patients with rare, advanced cancers undergoing comprehensive tumour genomic profiling. Psycho-Oncology, 2021, 30, 1920-1929.	2.3	0
75	Return of results after somatic tumor mutation profiling in advanced cancer: Psychological impacts.. Journal of Clinical Oncology, 2020, 38, 1541-1541.	1.6	0