

Sheila A Lukehart

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,050
citations

186265
28
h-index

175258
52
g-index

56
all docs

56
docs citations

56
times ranked

1524
citing authors

#	ARTICLE	IF	CITATIONS
1	Previous Syphilis Alters the Course of Subsequent Episodes of Syphilis. <i>Clinical Infectious Diseases</i> , 2022, 74, e1-e5.	5.8	20
2	B-Cell Epitope Mapping of TprC and TprD Variants of <i>Treponema pallidum</i> Subspecies Informs Vaccine Development for Human Treponematoses. <i>Frontiers in Immunology</i> , 2022, 13, 862491.	4.8	7
3	Longitudinal TprK profiling of in vivo and in vitro-propagated <i>Treponema pallidum</i> subsp. <i>pallidum</i> reveals accumulation of antigenic variants in absence of immune pressure. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009753.	3.0	15
4	<i>Streptococcus pyogenes</i> Is Associated with Idiopathic Cutaneous Ulcers in Children on a Yaws-Endemic Island. <i>MBio</i> , 2021, 12, .	4.1	5
5	Global phylogeny of <i>Treponema pallidum</i> lineages reveals recent expansion and spread of contemporary syphilis. <i>Nature Microbiology</i> , 2021, 6, 1549-1560.	13.3	51
6	<i>Treponema pallidum</i> genome sequencing from six continents reveals variability in vaccine candidate genes and dominance of Nichols clade strains in Madagascar. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010063.	3.0	30
7	Archaeogenetics: What Can Ancient Genomes Tell Us about the Origin of Syphilis?. <i>Current Biology</i> , 2020, 30, R1092-R1095.	3.9	8
8	Yaws re-emergence and bacterial drug resistance selection after mass administration of azithromycin: a genomic epidemiology investigation. <i>Lancet Microbe</i> , The, 2020, 1, e263-e271.	7.3	19
9	Advancing the understanding of treponemal disease in the past and present. <i>American Journal of Physical Anthropology</i> , 2020, 171, 5-41.	2.1	34
10	Genomic epidemiology of syphilis reveals independent emergence of macrolide resistance across multiple circulating lineages. <i>Nature Communications</i> , 2019, 10, 3255.	12.8	72
11	Primary Syphilis in the Male Urethra: A Case Report. <i>Clinical Infectious Diseases</i> , 2019, 68, 1231-1234.	5.8	8
12	Re-emergence of yaws after single mass azithromycin treatment followed by targeted treatment: a longitudinal study. <i>Lancet</i> , The, 2018, 391, 1599-1607.	13.7	70
13	Diagnostics for Yaws Eradication: Insights From Direct Next-Generation Sequencing of Cutaneous Strains of <i>Treponema pallidum</i> . <i>Clinical Infectious Diseases</i> , 2018, 66, 818-824.	5.8	30
14	New Tools for Syphilis Research. <i>MBio</i> , 2018, 9, .	4.1	1
15	Effectiveness of single-dose azithromycin to treat latent yaws: a longitudinal comparative cohort study. <i>The Lancet Global Health</i> , 2017, 5, e1268-e1274.	6.3	14
16	Survey of Treponemal Infections in Free-Ranging and Captive Macaques, 1999–2012. <i>Emerging Infectious Diseases</i> , 2017, 23, 816-819.	4.3	10
17	<i>Haemophilus ducreyi</i> DNA is detectable on the skin of asymptomatic children, flies and fomites in villages of Papua New Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0004958.	3.0	21
18	Development of a Multilocus Sequence Typing (MLST) scheme for <i>Treponema pallidum</i> subsp. <i>pertenue</i> : Application to yaws in Lihir Island, Papua New Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006113.	3.0	23

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19	Isolation of <i>Treponema</i> DNA from Necrophagous Flies in a Natural Ecosystem. <i>EBioMedicine</i> , 2016, 11, 85-90.	6.1	27
20	Molecular Typing of <i>Treponema pallidum</i> in Ocular Syphilis. <i>Sexually Transmitted Diseases</i> , 2016, 43, 524-527.	1.7	40
21	Reduced <i>Treponema pallidum</i> Specific Opsonic Antibody Activity in HIV-Infected Patients With Syphilis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1348-1354.	4.0	37
22	<i>Treponema pallidum</i> subsp. <i>pallidum</i> TP0136 Protein Is Heterogeneous among Isolates and Binds Cellular and Plasma Fibronectin via its NH2-Terminal End. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003662.	3.0	32
23	Transcription of TP0126, <i>Treponema pallidum</i> Putative OmpW Homolog, Is Regulated by the Length of a Homopolymeric Guanosine Repeat. <i>Infection and Immunity</i> , 2015, 83, 2275-2289.	2.2	32
24	Syphilis? An Unusual Cause of Surgical Emergency in a Human Immunodeficiency Virus-Infected Man. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv094.	0.9	1
25	When Is Syphilis Not Syphilis? Or Is It?. <i>Sexually Transmitted Diseases</i> , 2014, 41, 554-555.	1.7	9
26	Antigenic Variation of TprK Facilitates Development of Secondary Syphilis. <i>Infection and Immunity</i> , 2014, 82, 4959-4967.	2.2	38
27	<i>Haemophilus ducreyi</i> as a cause of skin ulcers in children from a yaws-endemic area of Papua New Guinea: a prospective cohort study. <i>The Lancet Global Health</i> , 2014, 2, e235-e241.	6.3	112
28	Current status of syphilis vaccine development: Need, challenges, prospects. <i>Vaccine</i> , 2014, 32, 1602-1609.	3.8	79
29	The Endemic Treponematoses. <i>Clinical Microbiology Reviews</i> , 2014, 27, 89-115.	13.6	161
30	Rapid molecular diagnosis of chronic skin ulcers – Authors' reply. <i>The Lancet Global Health</i> , 2014, 2, e386.	6.3	0
31	Fine Analysis of Genetic Diversity of the tpr Gene Family among Treponemal Species, Subspecies and Strains. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2222.	3.0	84
32	Two Mutations Associated With Macrolide Resistance in <i>Treponema pallidum</i> . <i>Sexually Transmitted Diseases</i> , 2012, 39, 954-958.	1.7	72
33	Syphilis: using modern approaches to understand an old disease. <i>Journal of Clinical Investigation</i> , 2011, 121, 4584-4592.	8.2	189
34	Enhanced Molecular Typing of <i>Treponema pallidum</i> : Geographical Distribution of Strain Types and Association with Neurosyphilis. <i>Journal of Infectious Diseases</i> , 2010, 202, 1380-1388.	4.0	194
35	Antigenic Variation in <i>Treponema pallidum</i> : TprK Sequence Diversity Accumulates in Response to Immune Pressure during Experimental Syphilis. <i>Journal of Immunology</i> , 2010, 184, 3822-3829.	0.8	97
36	Scientific Monogamy: Thirty Years Dancing with the Same Bug. <i>Sexually Transmitted Diseases</i> , 2008, 35, 2-7.	1.7	25

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37	Isolation and Laboratory Maintenance of <i>Treponema pallidum</i> . Current Protocols in Microbiology, 2007, 7, Unit 12A.1.	6.5	76
38	Molecular Differentiation of <i>Treponema pallidum</i> Subspecies. Journal of Clinical Microbiology, 2006, 44, 3377-3380.	3.9	69
39	Antibiotic Selection May Contribute to Increases in Macrolide-Resistant <i>Treponema pallidum</i> . Journal of Infectious Diseases, 2006, 194, 1771-1773.	4.0	90
40	Macrolide Resistance in <i>Treponema pallidum</i> in the United States and Ireland. New England Journal of Medicine, 2004, 351, 154-158.	27.0	356
41	Gene conversion: a mechanism for generation of heterogeneity in the <i>tprK</i> gene of <i>Treponema pallidum</i> during infection. Molecular Microbiology, 2004, 52, 1579-1596.	2.5	137
42	The endemic treponematoses. Microbes and Infection, 2002, 4, 83-94.	1.9	188
43	Multiple Alleles of <i>Treponema pallidum</i> Repeat Gene D in <i>Treponema pallidum</i> Isolates. Journal of Bacteriology, 2000, 182, 2332-2335.	2.2	54
44	The <i>tprK</i> Gene Is Heterogeneous among <i>Treponema pallidum</i> Strains and Has Multiple Alleles. Infection and Immunity, 2000, 68, 824-831.	2.2	95
45	Sequence Conservation of Glycerophosphodiester Phosphodiesterase among <i>Treponema pallidum</i> Strains. Infection and Immunity, 1999, 67, 3168-3170.	2.2	37
46	T-Cell Responses to <i>Treponema pallidum</i> subsp. <i>pallidum</i> Antigens during the Course of Experimental Syphilis Infection. Infection and Immunity, 1999, 67, 4757-4763.	2.2	57
47	Function and Protective Capacity of <i>Treponema pallidum</i> subsp. <i>pallidum</i> Glycerophosphodiester Phosphodiesterase. Infection and Immunity, 1998, 66, 5763-5770.	2.2	47
48	Identification of the <i>Treponema pallidum</i> subsp. <i>pallidum</i> glycerophosphodiester phosphodiesterase homologue. FEMS Microbiology Letters, 1997, 154, 303-310.	1.8	1
49	Relative Proportions of Pathogen-Related Oral Spirochetes (PROS) and <i>Treponema denticola</i> in Supragingival and Subgingival Plaque From Patients With Periodontitis. Journal of Periodontology, 1992, 63, 131-136.	3.4	66
50	Alterations in the Course of Experimental Syphilis Associated with Concurrent Simian Immunodeficiency Virus Infection. Journal of Infectious Diseases, 1992, 165, 1020-1025.	4.0	25
51	Identity of <i>Treponema pallidum</i> subsp. <i>pallidum</i> polypeptides: Correlation of sodium dodecyl sulfate-polyacrylamide gel electrophoresis results from different laboratories. Electrophoresis, 1987, 8, 77-92.	2.4	74
52	Serum Regulation of In Vitro Lymphocyte Responses in Early Experimental Syphilis. Infection and Immunity, 1982, 37, 568-578.	2.2	6