

Debra E Bessen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,630
citations

471061

17
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

1053
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic and Functional Classification of <i>Streptococcus pyogenes</i> That Serves as a New Tool for Molecular Typing and Vaccine Development. <i>Journal of Infectious Diseases</i> , 2014, 210, 1325-1338.	1.9	257
2	Genetic Correlates of Throat and Skin Isolates of Group A Streptococci. <i>Journal of Infectious Diseases</i> , 1996, 173, 896-900.	1.9	168
3	Genomic Localization of a T Serotype Locus to a Recombinatorial Zone Encoding Extracellular Matrix-Binding Proteins in <i>Streptococcus pyogenes</i> . <i>Infection and Immunity</i> , 2002, 70, 1159-1167.	1.0	149
4	Contrasting Molecular Epidemiology of Group A Streptococci Causing Tropical and Nontropical Infections of the Skin and Throat. <i>Journal of Infectious Diseases</i> , 2000, 182, 1109-1116.	1.9	139
5	Structural heterogeneity of the emm gene cluster in group A streptococci. <i>Molecular Microbiology</i> , 1993, 8, 707-717.	1.2	118
6	Multilocus Sequence Typing of <i>Streptococcus pyogenes</i> Representing Most Known emm Types and Distinctions among Subpopulation Genetic Structures. <i>Journal of Bacteriology</i> , 2004, 186, 4285-4294.	1.0	116
7	Population biology of the human restricted pathogen, <i>Streptococcus pyogenes</i> . <i>Infection, Genetics and Evolution</i> , 2009, 9, 581-593.	1.0	89
8	Role for a secreted cysteine proteinase in the establishment of host tissue tropism by group A streptococci. <i>Molecular Microbiology</i> , 2000, 38, 242-253.	1.2	78
9	Evolution of Transcription Regulatory Genes Is Linked to Niche Specialization in the Bacterial Pathogen <i>Streptococcus pyogenes</i> . <i>Journal of Bacteriology</i> , 2005, 187, 4163-4172.	1.0	77
10	Group A Streptococci from a Remote Community Have Novel Multilocus Genotypes but Share emm Types and Housekeeping Alleles with Isolates from Worldwide Sources. <i>Journal of Infectious Diseases</i> , 2004, 189, 717-723.	1.9	72
11	Tissue tropisms in group A streptococcal infections. <i>Future Microbiology</i> , 2010, 5, 623-638.	1.0	67
12	Molecular epidemiology and genomics of group A Streptococcus. <i>Infection, Genetics and Evolution</i> , 2015, 33, 393-418.	1.0	65
13	Population Genetics of <i>Streptococcus dysgalactiae</i> Subspecies <i>equisimilis</i> Reveals Widely Dispersed Clones and Extensive Recombination. <i>PLoS ONE</i> , 2010, 5, e11741.	1.1	50
14	Whole-Genome Association Study on Tissue Tropism Phenotypes in Group A Streptococcus. <i>Journal of Bacteriology</i> , 2011, 193, 6651-6663.	1.0	41
15	Relationships between emm and multilocus sequence types within a global collection of <i>Streptococcus pyogenes</i> . <i>BMC Microbiology</i> , 2008, 8, 59.	1.3	39
16	Tissue tropisms in group A Streptococcus. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 295-303.	1.3	32
17	Molecular Epidemiology, Ecology, and Evolution of Group A Streptococci. <i>Microbiology Spectrum</i> , 2018, 6, .	1.2	32
18	Impact of Orthologous Gene Replacement on the Circuitry Governing Pilus Gene Transcription in Streptococci. <i>PLoS ONE</i> , 2008, 3, e3450.	1.1	15

#	ARTICLE	IF	CITATIONS
19	Incremental Contributions of FbaA and Other Impetigo-Associated Surface Proteins to Fitness and Virulence of a Classical Group A Streptococcal Skin Strain. <i>Infection and Immunity</i> , 2017, 85, .	1.0	14
20	Differences in SpeB protease activity among group A streptococci associated with superficial, invasive, and autoimmune disease. <i>PLoS ONE</i> , 2017, 12, e0177784.	1.1	5
21	Wiring the Streptococcal Network for Alternative Lifestyles. <i>Journal of Infectious Diseases</i> , 2010, 201, 800-802.	1.9	4
22	Population Genomics. <i>American Journal of Pathology</i> , 2012, 180, 1358-1361.	1.9	2