

David E Nelson

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,761
citations

394421

19
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

2176
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome analysis of chlamydial growth during IFN- β -mediated persistence and reactivation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15971-15976.	7.1	240
2	Characteristic Male Urine Microbiomes Associate with Asymptomatic Sexually Transmitted Infection. PLoS ONE, 2010, 5, e14116.	2.5	234
3	Bacterial Communities of the Coronal Sulcus and Distal Urethra of Adolescent Males. PLoS ONE, 2012, 7, e36298.	2.5	191
4	Generation of targeted <i>Chlamydia trachomatis</i> null mutants. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7189-7193.	7.1	146
5	Interplay between Bladder Microbiota and Urinary Antimicrobial Peptides: Mechanisms for Human Urinary Tract Infection Risk and Symptom Severity. PLoS ONE, 2014, 9, e114185.	2.5	106
6	The Human Skin Microbiome Associates with the Outcome of and Is Influenced by Bacterial Infection. MBio, 2015, 6, e01315-15.	4.1	94
7	Emergence of a new <i>Neisseria meningitidis</i> clonal complex 11 lineage 11.2 clade as an effective urogenital pathogen. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4237-4242.	7.1	79
8	Sequestration of host metabolism by an intracellular pathogen. ELife, 2016, 5, e12552.	6.0	75
9	Dietary Protein Restriction Reprograms Tumor-Associated Macrophages and Enhances Immunotherapy. Clinical Cancer Research, 2018, 24, 6383-6395.	7.0	69
10	Household air pollution and the lung microbiome of healthy adults in Malawi: a cross-sectional study. BMC Microbiology, 2016, 16, 182.	3.3	49
11	Mutational Analysis of the <i>Chlamydia muridarum</i> Plasticity Zone. Infection and Immunity, 2015, 83, 2870-2881.	2.2	46
12	Quantity of alcohol drinking positively correlates with serum levels of endotoxin and markers of monocyte activation. Scientific Reports, 2017, 7, 4462.	3.3	44
13	Decreased microbial co-occurrence network stability and SCFA receptor level correlates with obesity in African-origin women. Scientific Reports, 2018, 8, 17135.	3.3	42
14	<i>Chlamydia muridarum</i> Infection of Macrophages Elicits Bactericidal Nitric Oxide Production via Reactive Oxygen Species and Cathepsin B. Infection and Immunity, 2015, 83, 3164-3175.	2.2	41
15	<i>Chlamydia trachomatis</i> Is Resistant to Inclusion Ubiquitination and Associated Host Defense in Gamma Interferon-Primed Human Epithelial Cells. MBio, 2016, 7, .	4.1	41
16	The Genital Tract Virulence Factor pGP3 Is Essential for <i>Chlamydia muridarum</i> Colonization in the Gastrointestinal Tract. Infection and Immunity, 2018, 86, .	2.2	37
17	Beyond Tryptophan Synthase: Identification of Genes That Contribute to <i>Chlamydia trachomatis</i> Survival during Gamma Interferon-Induced Persistence and Reactivation. Infection and Immunity, 2016, 84, 2791-2801.	2.2	35
18	Interrogating Genes That Mediate <i>Chlamydia trachomatis</i> Survival in Cell Culture Using Conditional Mutants and Recombination. Journal of Bacteriology, 2016, 198, 2131-2139.	2.2	27

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19	Phenotypic rescue of <i>Chlamydia trachomatis</i> growth in IFN- β treated mouse cells by irradiated <i>Chlamydia muridarum</i> . <i>Cellular Microbiology</i> , 2007, 9, 2289-2298.	2.1	23
20	Advances and Obstacles in the Genetic Dissection of Chlamydial Virulence. <i>Current Topics in Microbiology and Immunology</i> , 2017, 412, 133-158.	1.1	19
21	Genetic Screen in <i>Chlamydia muridarum</i> Reveals Role for an Interferon-Induced Host Cell Death Program in Antimicrobial Inclusion Rupture. <i>MBio</i> , 2019, 10, .	4.1	19
22	Aetiology and prevalence of mixed-infections and mono-infections in non-gonococcal urethritis in men: a case-control study. <i>Sexually Transmitted Infections</i> , 2020, 96, 306-311.	1.9	16
23	A Genital Infection-Attenuated <i>Chlamydia muridarum</i> Mutant Infects the Gastrointestinal Tract and Protects against Genital Tract Challenge. <i>MBio</i> , 2020, 11, .	4.1	16
24	Heteroresistance to the model antimicrobial peptide polymyxin B in the emerging <i>Neisseria meningitidis</i> lineage 11.2 urethritis clade: mutations in the <i>pilMNOPQ</i> operon. <i>Molecular Microbiology</i> , 2019, 111, 254-268.	2.5	15
25	<i>Chlamydia muridarum</i> Genital and Gastrointestinal Infection Tropism Is Mediated by Distinct Chromosomal Factors. <i>Infection and Immunity</i> , 2018, 86, .	2.2	13
26	Characterization of Proximal Small Intestinal Microbiota in Patients With Suspected Small Intestinal Bacterial Overgrowth: A Cross-Sectional Study. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00073.	2.5	13
27	Development of a SimpleProbe real-Time PCR Assay for rapid detection and identification of the US novel urethrotropic clade of <i>Neisseria meningitidis</i> ST-11 (US_NmUC). <i>PLoS ONE</i> , 2020, 15, e0228467.	2.5	6
28	The growing repertoire of genetic tools for dissecting chlamydial pathogenesis. <i>Pathogens and Disease</i> , 2021, 79, .	2.0	5
29	<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
30	No Pathogen-Specific Sign or Symptom Predicts the Etiology of Monomicrobial Nongonococcal Urethritis in Men. <i>Sexually Transmitted Diseases</i> , 2020, 47, 329-331.	1.7	4
31	Genome Copy Number Regulates Inclusion Expansion, Septation, and Infectious Developmental Form Conversion in <i>Chlamydia trachomatis</i> . <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	4
32	How <i>Chlamydia trachomatis</i> conquered gut microbiome-derived antimicrobial compounds and found a new home in the eye. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12136-12138.	7.1	2
33	Evaluation of clinical, Gram stain, and microbiological cure outcomes in men receiving azithromycin for acute nongonococcal urethritis. <i>Sexually Transmitted Diseases</i> , 2021, Publish Ahead of Print, 67-75.	1.7	2
34	The Chlamydial Cell Envelope. , 0, , 74-96.		2
35	A Same-Genus Screening Approach Reveals Novel Effectors and New Possibilities for Investigating <i>Chlamydia</i> Pathogenesis. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	1
36	2103 Fecal bile acids, fecal short-chain fatty acids, and the intestinal microbiota in patients with irritable bowel syndrome (IBS) and control volunteers. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 12-13.	0.6	0

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37	3008 Role of Interferon-gamma in Natural Clearance of Chlamydia trachomatis Infection in Women. Journal of Clinical and Translational Science, 2019, 3, 113-114.	0.6	0
38	24435 Pathogen-specific metabolic pathways and innate immune responses associated with Chlamydia trachomatis infection and other STIs. Journal of Clinical and Translational Science, 2021, 5, 87-88.	0.6	0