

David A Hunstad

List of Publications by Year in descending order

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68
papers

3,691
citations

172386

29
h-index

138417

58
g-index

68
all docs

68
docs citations

68
times ranked

4796
citing authors

#	ARTICLE	IF	CITATIONS
1	Serologic and Cytokine Signatures in Children With Multisystem Inflammatory Syndrome and Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac070.	0.4	13
2	HOME2 Study: Household Versus Personalized Decolonization in Households of Children With Methicillin-Resistant <i>Staphylococcus aureus</i> Skin and Soft Tissue Infection—A Randomized Clinical Trial. <i>Clinical Infectious Diseases</i> , 2021, 73, e4568-e4577.	2.9	18
3	Sex effects in pyelonephritis. <i>Pediatric Nephrology</i> , 2021, 36, 507-515.	0.9	11
4	Blueberry Muffin Rash, Bilateral Cataracts, and Thrombocytopenia in a Neonate. <i>Clinical Chemistry</i> , 2021, 67, 472-475.	1.5	1
5	Sex Differences in Population Dynamics during Formation of Kidney Bacterial Communities by Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2021, 89, .	1.0	2
6	Morphologic Design of Silver-Bearing Sugar-Based Polymer Nanoparticles for Uroepithelial Cell Binding and Antimicrobial Delivery. <i>Nano Letters</i> , 2021, 21, 4990-4998.	4.5	28
7	A host receptor enables type 1 pilus-mediated pathogenesis of <i>Escherichia coli</i> pyelonephritis. <i>PLoS Pathogens</i> , 2021, 17, e1009314.	2.1	19
8	Androgen-Influenced Polarization of Activin A-Producing Macrophages Accompanies Post-pyelonephritic Renal Scarring. <i>Frontiers in Immunology</i> , 2020, 11, 1641.	2.2	15
9	Incidence and treatment of hemophagocytic lymphohistiocytosis in hospitalized children with <i>Ehrlichia</i> infection. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28436.	0.8	11
10	Perspective commentary from the Society for Pediatric Research: supporting early-stage pediatric physician-scientist success. <i>Pediatric Research</i> , 2020, 87, 834-838.	1.1	1
11	TGF β 21 orchestrates renal fibrosis following <i>Escherichia coli</i> pyelonephritis. <i>Physiological Reports</i> , 2020, 8, e14401.	0.7	6
12	Carriage of the Toxic Shock Syndrome Toxin Gene by Contemporary Community-Associated <i>Staphylococcus aureus</i> Isolates. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 470-473.	0.6	4
13	Pathophysiology, Treatment, and Prevention of Catheter-Associated Urinary Tract Infection. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2019, 25, 228-240.	0.8	88
14	A Vinyl Ether-Functional Polycarbonate as a Template for Multiple Postpolymerization Modifications. <i>Macromolecules</i> , 2018, 51, 3233-3242.	2.2	13
15	Goblet cell associated antigen passages are inhibited during <i>Salmonella typhimurium</i> infection to prevent pathogen dissemination and limit responses to dietary antigens. <i>Mucosal Immunology</i> , 2018, 11, 1103-1113.	2.7	47
16	Mass spectrometric measurement of urinary kynurenine-to-tryptophan ratio in children with and without urinary tract infection. <i>Clinical Biochemistry</i> , 2018, 56, 83-88.	0.8	10
17	High Levels of Cyclic Di-GMP in <i>Klebsiella pneumoniae</i> Attenuate Virulence in the Lung. <i>Infection and Immunity</i> , 2018, 86, .	1.0	14
18	Androgen exposure potentiates formation of intratubular communities and renal abscesses by <i>Escherichia coli</i> . <i>Kidney International</i> , 2018, 94, 502-513.	2.6	23

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19	Synthesis, characterization, in vitro SAR and in vivo evaluation of N,Nâ€™bisnaphthylmethyl 2-alkyl substituted imidazolium salts against NSCLC. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 764-775.	1.0	7
20	Renal scar formation and kidney function following antibiotic-treated murine pyelonephritis. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1371-1379.	1.2	21
21	Subversion of Host Innate Immunity by Uropathogenic <i>Escherichia coli</i> . <i>Pathogens</i> , 2016, 5, 2.	1.2	46
22	Polymeric nanoparticles in development for treatment of pulmonary infectious diseases. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 842-871.	3.3	84
23	Local Generation of Kynurenines Mediates Inhibition of Neutrophil Chemotaxis by Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2016, 84, 1176-1183.	1.0	26
24	Urinary Tract Infection: Pathogenesis and Outlook. <i>Trends in Molecular Medicine</i> , 2016, 22, 946-957.	3.5	217
25	<i>Klebsiella pneumoniae</i> FimK Promotes Virulence in Murine Pneumonia. <i>Journal of Infectious Diseases</i> , 2016, 213, 649-658.	1.9	34
26	Androgens Enhance Male Urinary Tract Infection Severity in a New Model. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1625-1634.	3.0	62
27	A Murine Model for <i>Escherichia coli</i> Urinary Tract Infection. <i>Methods in Molecular Biology</i> , 2016, 1333, 159-175.	0.4	50
28	Vitamin D Sufficiency and <i>Staphylococcus Aureus</i> Infection in Children. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 544-545.	1.1	16
29	Imidazolium Salts as Small-Molecule Urinary Bladder Exfoliants in a Murine Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5494-5502.	1.4	14
30	Preparation and <i>in Vitro</i> Antimicrobial Activity of Silver-Bearing Degradable Polymeric Nanoparticles of Polyphosphoester-Poly(ϵ -lactide). <i>ACS Nano</i> , 2015, 9, 1995-2008.	7.3	84
31	Cathelicidin Augments Epithelial Receptivity and Pathogenesis in Experimental <i>Escherichia coli</i> Cystitis. <i>Journal of Infectious Diseases</i> , 2015, 211, 1164-1173.	1.9	23
32	<i>Escherichia coli</i> in Urinary Tract Infections. , 2015, , 1373-1387.		2
33	Molecular Epidemiology of Recurrent Cutaneous Methicillin-Resistant <i>Staphylococcus aureus</i> Infections in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2014, 3, 261-264.	0.6	17
34	Bacterial Lysis Liberates the Neutrophil Migration Suppressor YbcL from the Periplasm of Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2014, 82, 4921-4930.	1.0	9
35	Scurvy Revealed by Difficulty Walking. <i>Journal of Clinical Rheumatology</i> , 2014, 20, 224-228.	0.5	31
36	A Serologic Correlate of Protective Immunity Against Community-Onset <i>Staphylococcus aureus</i> Infection. <i>Clinical Infectious Diseases</i> , 2013, 56, 1554-1561.	2.9	121

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37	A Newborn With Hydrops, Hydrocephalus, and Ophthalmologic Abnormalities. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 391-393.	0.6	7
38	Vancomycin Trough Concentrations in Overweight or Obese Pediatric Patients. <i>Pharmacotherapy</i> , 2013, 33, 1273-1277.	1.2	39
39	Quantitative Assessment of Human Neutrophil Migration Across a Cultured Bladder Epithelium. <i>Journal of Visualized Experiments</i> , 2013, , e50919.	0.2	6
40	Oseltamivir Dosing in Premature Infants. <i>Journal of Infectious Diseases</i> , 2012, 206, 847-850.	1.9	12
41	YbcL of Uropathogenic <i>Escherichia coli</i> Suppresses Transepithelial Neutrophil Migration. <i>Infection and Immunity</i> , 2012, 80, 4123-4132.	1.0	32
42	Induction of Indoleamine 2,3-Dioxygenase by Uropathogenic Bacteria Attenuates Innate Responses to Epithelial Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 1830-1839.	1.9	45
43	Synthetic Polymer Nanoparticles Conjugated with FimHA from <i>E. coli</i> Pili to Emulate the Bacterial Mode of Epithelial Internalization. <i>Journal of the American Chemical Society</i> , 2012, 134, 3938-3941.	6.6	10
44	LUPEC Hemolysin: More than Just for Making Holes. <i>Cell Host and Microbe</i> , 2012, 11, 4-5.	5.1	32
45	A Second Target of the Antimalarial and Antibacterial Agent Fosmidomycin Revealed by Cellular Metabolic Profiling. <i>Biochemistry</i> , 2011, 50, 3570-3577.	1.2	142
46	THE NATURAL HISTORY OF CONTEMPORARY STAPHYLOCOCCUS AUREUS NASAL COLONIZATION IN COMMUNITY CHILDREN. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 349-351.	1.1	28
47	Morphological plasticity promotes resistance to phagocyte killing of uropathogenic <i>Escherichia coli</i> . <i>Microbes and Infection</i> , 2011, 13, 426-437.	1.0	111
48	Attenuation of human neutrophil migration and function by uropathogenic bacteria. <i>Microbes and Infection</i> , 2011, 13, 555-565.	1.0	44
49	Intracellular Lifestyles and Immune Evasion Strategies of Uropathogenic <i>Escherichia coli</i> . <i>Annual Review of Microbiology</i> , 2010, 64, 203-221.	2.9	173
50	Shell crosslinked nanoparticles carrying silver antimicrobials as therapeutics. <i>Chemical Communications</i> , 2010, 46, 121-123.	2.2	50
51	OmpA of Uropathogenic <i>Escherichia coli</i> Promotes Postinvasion Pathogenesis of Cystitis. <i>Infection and Immunity</i> , 2009, 77, 5245-5251.	1.0	71
52	Contribution of Genetically Restricted, Methicillin-Susceptible Strains to the Ongoing Epidemic of Community-Acquired <i>Staphylococcus aureus</i> Infections. <i>Clinical Infectious Diseases</i> , 2009, 49, 536-542.	2.9	50
53	Virulence Gene Expression in Human Community-Acquired <i>Staphylococcus aureus</i> Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 294-301.	1.9	88
54	MOLECULAR DETERMINANTS OF MICROBIAL PATHOGENESIS. , 2009, , 2-21.		0

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55	Morphological plasticity as a bacterial survival strategy. <i>Nature Reviews Microbiology</i> , 2008, 6, 162-168.	13.6	525
56	Components of SurA Required for Outer Membrane Biogenesis in Uropathogenic <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2008, 3, e3359.	1.1	28
57	RE: Histoplasmosis in a child with JRA on low-dose methotrexate. <i>Rheumatology</i> , 2007, 46, 1216-1216.	0.9	0
58	SALMONELLA OVARIAN ABSCESS IN AN ADOLESCENT. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 548-549.	1.1	7
59	Maturation of Intracellular <i>Escherichia coli</i> Communities Requires SurA. <i>Infection and Immunity</i> , 2006, 74, 4793-4800.	1.0	107
60	Filamentation by <i>Escherichia coli</i> subverts innate defenses during urinary tract infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19884-19889.	3.3	283
61	Suppression of Bladder Epithelial Cytokine Responses by Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2005, 73, 3999-4006.	1.0	125
62	Periplasmic Peptidyl Prolyl cis-trans Isomerases Are Not Essential for Viability, but SurA Is Required for Pilus Biogenesis in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2005, 187, 7680-7686.	1.0	126
63	Interaction of uropathogenic <i>Escherichia coli</i> with host uroepithelium. <i>Current Opinion in Microbiology</i> , 2005, 8, 54-59.	2.3	67
64	ANTIBODY RESPONSES AND PROTECTION FROM PYELONEPHRITIS FOLLOWING VACCINATION WITH PURIFIED <i>ESCHERICHIA COLI</i> PAPDG PROTEIN. <i>Journal of Urology</i> , 2004, 171, 1682-1685.	0.2	86
65	CD14- and Toll-Like Receptor-Dependent Activation of Bladder Epithelial Cells by Lipopolysaccharide and Type 1 Piliated <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2003, 71, 1470-1480.	1.0	136
66	STAPHYLOCOCCUS AUREUS WITH REDUCED SUSCEPTIBILITY TO GLYCOPEPTIDE ANTIBIOTICS. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 1093-1095.	1.1	5
67	Successful eradication of mucormycosis occurring in a pulmonary allograft. <i>Journal of Heart and Lung Transplantation</i> , 1999, 18, 801-804.	0.3	20
68	Diastereoselectivity of Enolate Anion Protonation. H/D Exchange of $\hat{1}^2$ -Substituted Ethyl Butanoates in Ethanol-d. <i>Journal of the American Chemical Society</i> , 1997, 119, 479-486.	6.6	48