

Eric L Brown

List of Publications by Year in descending order

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46
papers

2,041
citations

430874

18
h-index

243625

44
g-index

48
all docs

48
docs citations

48
times ranked

2454
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Staphylococcus aureus</i> Panton-Valentine Leukocidin Causes Necrotizing Pneumonia. <i>Science</i> , 2007, 315, 1130-1133.	12.6	657
2	Decorin-binding adhesins from <i>Borrelia burgdorferi</i> . <i>Molecular Microbiology</i> , 1998, 30, 711-723.	2.5	238
3	Inhibition of Complement Activation by a Secreted <i>Staphylococcus aureus</i> Protein. <i>Journal of Infectious Diseases</i> , 2004, 190, 571-579.	4.0	118
4	Identification and Characterization of the C3 Binding Domain of the <i>Staphylococcus aureus</i> Extracellular Fibrinogen-binding Protein (Efb). <i>Journal of Biological Chemistry</i> , 2004, 279, 50710-50716.	3.4	111
5	Virulence Potential of the Staphylococcal Adhesin CNA in Experimental Arthritis Is Determined by Its Affinity for Collagen. <i>Journal of Infectious Diseases</i> , 2004, 189, 2323-2333.	4.0	104
6	The <i>Staphylococcus aureus</i> Map protein is an immunomodulator that interferes with T cell-mediated responses. <i>Journal of Clinical Investigation</i> , 2002, 110, 1461-1471.	8.2	91
7	Pretreatment of Epithelial Cells with Rifaximin Alters Bacterial Attachment and Internalization Profiles. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 388-396.	3.2	86
8	The <i>Staphylococcus aureus</i> Map protein is an immunomodulator that interferes with T cell-mediated responses. <i>Journal of Clinical Investigation</i> , 2002, 110, 1461-1471.	8.2	67
9	Multicomponent Lyme vaccine: Three is not a crowd. <i>Vaccine</i> , 2005, 23, 3687-3696.	3.8	46
10	Do <i>Staphylococcus epidermidis</i> Genetic Clusters Predict Isolation Sources?. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1711-1719.	3.9	45
11	Physiological IgM Class Catalytic Antibodies Selective for Transthyretin Amyloid. <i>Journal of Biological Chemistry</i> , 2014, 289, 13243-13258.	3.4	44
12	Range Expansion and the Origin of USA300 North American Epidemic Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>MBio</i> , 2018, 9, .	4.1	42
13	Likely Autochthonous Transmission of <i>Trypanosoma cruzi</i> to Humans, South Central Texas, USA. <i>Emerging Infectious Diseases</i> , 2017, 23, 494-497.	4.3	38
14	Infectious and Autoimmune Causes of Encephalitis in Children. <i>Pediatrics</i> , 2020, 145, .	2.1	38
15	Original Antigenic Sin: the Downside of Immunological Memory and Implications for COVID-19. <i>MSphere</i> , 2021, 6, .	2.9	33
16	Beyond type 2 diabetes, obesity and hypertension: an axis including sleep apnea, left ventricular hypertrophy, endothelial dysfunction, and aortic stiffness among Mexican Americans in Starr County, Texas. <i>Cardiovascular Diabetology</i> , 2016, 15, 86.	6.8	32
17	Bile Salt Inhibition of Host Cell Damage by <i>Clostridium Difficile</i> Toxins. <i>PLoS ONE</i> , 2013, 8, e79631.	2.5	23
18	Emergence of Clinical <i>Clostridioides difficile</i> Isolates With Decreased Susceptibility to Vancomycin. <i>Clinical Infectious Diseases</i> , 2022, 74, 120-126.	5.8	23

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19	Pediatric Antibody Response to Community-Acquired Staphylococcus aureus Infection Is Directed to Panton-Valentine Leukocidin. Vaccine Journal, 2009, 16, 139-141.	3.1	22
20	Genome-Wide Association Study of Staphylococcus aureus Carriage in a Community-Based Sample of Mexican-Americans in Starr County, Texas. PLoS ONE, 2015, 10, e0142130.	2.5	17
21	Rifaximin-Mediated Changes to the Epithelial Cell Proteome: 2-D Gel Analysis. PLoS ONE, 2013, 8, e68550.	2.5	17
22	Constitutive Production of Catalytic Antibodies to a Staphylococcus aureus Virulence Factor and Effect of Infection. Journal of Biological Chemistry, 2012, 287, 9940-9951.	3.4	16
23	Method for generation of peptide-specific ige antibodies directed to Staphylococcus aureus extracellular fibrinogen binding protein epitope. Biopolymers, 2015, 104, 552-559.	2.4	12
24	The Epidemiology of Meningitis in Infants under 90 Days of Age in a Large Pediatric Hospital. Microorganisms, 2021, 9, 526.	3.6	12
25	Identification and Characterization of the Trypanosoma cruzi B-cell Superantigen Tc24. American Journal of Tropical Medicine and Hygiene, 2016, 94, 114-121.	1.4	11
26	Impact of Diabetes on the Gut and Salivary IgA Microbiomes. Infection and Immunity, 2020, 88, .	2.2	11
27	Staphylococcus aureus nasal colonization among HIV-infected adults in Botswana: prevalence and risk factors. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2017, 29, 961-965.	1.2	10
28	The Effect of UV Irradiation on Infection of Mice with Borrelia burgdorferi. Photochemistry and Photobiology, 2007, 73, 537-544.	2.5	8
29	Differentially regulated gene expression associated with hepatitis C virus clearance. Journal of General Virology, 2013, 94, 534-542.	2.9	8
30	Prevalence of Staphylococcus aureus Nasal Carriage in Human Immunodeficiency Virus-Infected and Uninfected Children in Botswana: Prevalence and Risk Factors. American Journal of Tropical Medicine and Hygiene, 2017, 96, 16-0650.	1.4	8
31	Time Trends of Perioperative Outcomes in Early Stage Non-Small Cell Lung Cancer Resection Patients. Annals of Thoracic Surgery, 2020, 109, 404-411.	1.3	8
32	An assessment of outpatient clinic room ventilation systems and possible relationship to disease transmission. American Journal of Infection Control, 2021, 49, 808-812.	2.3	8
33	Covalent vaccination with Trypanosoma cruzi Tc24 induces catalytic antibody production. Parasite Immunology, 2018, 40, e12585.	1.5	4
34	The impact of the Th17:Treg axis on the IgA-Biome across the glycemic spectrum. PLoS ONE, 2021, 16, e0258812.	2.5	4
35	Adjuvant-dependent immunogenicity of Staphylococcus aureus Efb and Map proteins in chickens. Veterinary Immunology and Immunopathology, 2015, 166, 50-56.	1.2	3
36	Differential positive TSPOT assay responses to ESAT-6 and CFP-10 in health care workers. Tuberculosis, 2016, 101, S83-S91.	1.9	3

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37	The Clostridium difficile quorum-sensing molecule alters the Staphylococcus aureus toxin expression profile. International Journal of Antimicrobial Agents, 2017, 49, 391-393.	2.5	3
38	Mutations to Cysteine Residues in the <i>Trypanosoma cruzi</i> B-Cell Superantigen Tc24 Diminish Susceptibility to IgM-Mediated Hydrolysis. Journal of Parasitology, 2017, 103, 579-583.	0.7	3
39	A Community-Based Study of<i>Staphylococcus aureus</i> Nasal Colonization and Molecular Characterization Among Men Who Have Sex with Men. LGBT Health, 2017, 4, 345-351.	3.4	3
40	The effects of gender and country of origin on acculturation, psychological factors, lifestyle factors, and diabetes-related physiological outcomes among Mexican Americans: The Starr County diabetes prevention initiative. Chronic Illness, 2023, 19, 444-457.	1.5	3
41	Comparing TSPOT assay results between an Elispot reader and manual counts. Tuberculosis, 2016, 101, S92-S98.	1.9	2
42	Characterization of peripheral blood mononuclear cells gene expression profiles of pediatric Staphylococcus aureus persistent and non-carriers using a targeted assay. Microbes and Infection, 2020, 22, 540-549.	1.9	2
43	Epidemiology of Antibiotic Use and Drivers of Cross-Border Procurement in a Mexican American Border Community. Frontiers in Public Health, 2022, 10, 832266.	2.7	2
44	Zoonotic Disease Testing Practices in Pediatric Patients with Meningitis and Encephalitis in a Subtropical Region. Pathogens, 2022, 11, 501.	2.8	1
45	Worsening Glycemia Increases the Odds of Intermittent but Not Persistent Staphylococcus aureus Nasal Carriage in Two Cohorts of Mexican American Adults. Microbiology Spectrum, 2022, , e0000922.	3.0	0
46	Reply to Lutgring et al. Clinical Infectious Diseases, 0, , .	5.8	0