

Allen C Steere

List of Publications by Year in descending order

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97
papers

16,166
citations

31976

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97
docs citations

97
times ranked

5367
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Pediatric Lyme Disease: Updates From 2020 Lyme Guidelines. <i>Pediatrics</i> , 2022, 149, .	2.1	2
2	Clinical Practice Guidelines by the Infectious Diseases Society of America (IDSA), American Academy of Neurology (AAN), and American College of Rheumatology (ACR): 2020 Guidelines for the Prevention, Diagnosis, and Treatment of Lyme Disease. <i>Arthritis and Rheumatology</i> , 2021, 73, 12-20.	5.6	25
3	Clinical Practice Guidelines by the Infectious Diseases Society of America (IDSA), American Academy of Neurology (AAN), and American College of Rheumatology (ACR): 2020 Guidelines for the Prevention, Diagnosis, and Treatment of Lyme Disease. <i>Arthritis Care and Research</i> , 2021, 73, 1-9.	3.4	27
4	Periodontal inflammation and distinct inflammatory profiles in saliva and gingival crevicular fluid compared with serum and joints in rheumatoid arthritis patients. <i>Journal of Periodontology</i> , 2021, 92, 1379-1391.	3.4	14
5	Identification of Novel, Immunogenic HLA-DR-Presented <i>Prevotella copri</i> Peptides in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 2200-2205.	5.6	21
6	Lyme arthritis: linking infection, inflammation and autoimmunity. <i>Nature Reviews Rheumatology</i> , 2021, 17, 449-461.	8.0	50
7	Clinical Practice Guidelines by the Infectious Diseases Society of America (IDSA), American Academy of Neurology (AAN), and American College of Rheumatology (ACR): 2020 Guidelines for the Prevention, Diagnosis and Treatment of Lyme Disease. <i>Clinical Infectious Diseases</i> , 2021, 72, e1-e48.	5.8	174
8	Clinical Practice Guidelines by the Infectious Diseases Society of America (IDSA), American Academy of Neurology (AAN), and American College of Rheumatology (ACR): 2020 Guidelines for the Prevention, Diagnosis and Treatment of Lyme Disease. <i>Clinical Infectious Diseases</i> , 2021, 72, 1-8.	5.8	66
9	Posttreatment Lyme disease syndromes: distinct pathogenesis caused by maladaptive host responses. <i>Journal of Clinical Investigation</i> , 2020, 130, 2148-2151.	8.2	27
10	<i>Borrelia burgdorferi</i> peptidoglycan is a persistent antigen in patients with Lyme arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13498-13507.	7.1	97
11	CD1b presents self and <i>Borrelia burgdorferi</i> diacylglycerols to human T cells. <i>European Journal of Immunology</i> , 2019, 49, 737-746.	2.9	10
12	Treatment of Lyme Arthritis. <i>Journal of Rheumatology</i> , 2019, 46, 871-873.	2.0	19
13	Robust interferon signature and suppressed tissue repair gene expression in synovial tissue from patients with postinfectious, <i>Borrelia burgdorferi</i> -induced Lyme arthritis. <i>Cellular Microbiology</i> , 2019, 21, e12954.	2.1	26
14	Interferon- γ production in Lyme arthritis synovial tissue promotes differentiation of fibroblast-like synoviocytes into immune effector cells. <i>Cellular Microbiology</i> , 2019, 21, e12992.	2.1	28
15	Correlation of Lyme Disease-Associated IgG4 Autoantibodies With Synovial Pathology in Antibiotic-Refractory Lyme Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1835-1846.	5.6	13
16	MicroRNA Expression Shows Inflammatory Dysregulation and Tumor-Like Proliferative Responses in Joints of Patients With Postinfectious Lyme Arthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1100-1110.	5.6	31
17	T _H 17 Cytokine Responses in Lyme Disease Correlate with <i>Borrelia burgdorferi</i> Antibodies During Early Infection in Patients with Erythema Migrans and with Autoantibodies Late in the Illness in Patients with Antibiotic-Refractory Lyme Arthritis. <i>Clinical Infectious Diseases</i> , 2017, 64, eix002.	5.8	48
18	Reply. <i>Arthritis and Rheumatology</i> , 2017, 69, 684-685.	5.6	0

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19	Evidence of the Immune Relevance of <i>Prevotella copri</i> , a Gut Microbe, in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 964-975.	5.6	277
20	Characterization of the early local immune response to <i>Ixodes ricinus</i> tick bites in human skin. <i>Experimental Dermatology</i> , 2017, 26, 263-269.	2.9	46
21	Immunogenic HLA-DR-Presented Self-Peptides Identified Directly from Clinical Samples of Synovial Tissue, Synovial Fluid, or Peripheral Blood in Patients with Rheumatoid Arthritis or Lyme Arthritis. <i>Journal of Proteome Research</i> , 2017, 16, 122-136.	3.7	50
22	Autoimmune Arthritides, Rheumatoid Arthritis, Psoriatic Arthritis, or Peripheral Spondyloarthritis Following Lyme Disease. <i>Arthritis and Rheumatology</i> , 2017, 69, 194-202.	5.6	43
23	Two rheumatoid arthritis-specific autoantigens correlate microbial immunity with autoimmune responses in joints. <i>Journal of Clinical Investigation</i> , 2017, 127, 2946-2956.	8.2	152
24	Differences in Genotype, Clinical Features, and Inflammatory Potential of <i>Borrelia burgdorferi</i> sensu stricto Strains from Europe and the United States. <i>Emerging Infectious Diseases</i> , 2016, 22, 818-827.	4.3	76
25	Lyme borreliosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16090.	30.5	530
26	Matrix metalloproteinase-10 is a target of T and B cell responses that correlate with synovial pathology in patients with antibiotic-refractory Lyme arthritis. <i>Journal of Autoimmunity</i> , 2016, 69, 24-37.	6.5	44
27	Editorial Commentary: What Constitutes Appropriate Treatment of Post-Lyme Disease Symptoms and Other Pain and Fatigue Syndromes?. <i>Clinical Infectious Diseases</i> , 2015, 60, 1783-1785.	5.8	5
28	Diagnosis and Treatment of Lyme Arthritis. <i>Infectious Disease Clinics of North America</i> , 2015, 29, 269-280.	5.1	168
29	Infection and Autoimmunity in Antibiotic-Refractory Lyme Arthritis. , 2015, , 519-534.		0
30	Development of a Multiantigen Panel for Improved Detection of <i>Borrelia burgdorferi</i> Infection in Early Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3834-3841.	3.9	38
31	Annexin A2 is a target of autoimmune T and B cell responses associated with synovial fibroblast proliferation in patients with antibiotic-refractory Lyme arthritis. <i>Clinical Immunology</i> , 2015, 160, 336-341.	3.2	49
32	A Highly Expressed Human Protein, Apolipoprotein B-100, Serves as an Autoantigen in a Subgroup of Patients With Lyme Disease. <i>Journal of Infectious Diseases</i> , 2015, 212, 1841-1850.	4.0	50
33	Reply to Seligman et al. <i>Clinical Infectious Diseases</i> , 2014, 59, 747-748.	5.8	0
34	Antibodies to Endothelial Cell Growth Factor and Obliterative Microvascular Lesions in the Synovium of Patients With Antibiotic-Refractory Lyme Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 2124-2133.	5.6	40
35	Elevated Levels of IL-23 in a Subset of Patients With Post-Lyme Disease Symptoms Following Erythema Migrans. <i>Clinical Infectious Diseases</i> , 2014, 58, 372-380.	5.8	92
36	A novel human autoantigen, endothelial cell growth factor, is a target of T and B cell responses in patients with Lyme disease. <i>Arthritis and Rheumatism</i> , 2013, 65, 186-196.	6.7	76

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37	Dysregulation of CD4 ⁺ CD25 ^{high} T Cells in the Synovial Fluid of Patients With Antibiotic-Refractory Lyme Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1643-1653.	6.7	62
38	Tick-Specific Borrelial Antigens Appear to Be Upregulated in American but Not European Patients With Lyme Arthritis, a Late Manifestation of Lyme Borreliosis. <i>Journal of Infectious Diseases</i> , 2013, 208, 934-941.	4.0	16
39	Natural killer cells and natural killer T cells in Lyme arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R183.	3.5	33
40	Association of a Toll-like receptor 1 polymorphism with heightened Th1 inflammatory responses and antibiotic-refractory Lyme arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 1497-1507.	6.7	123
41	<i>Borrelia burgdorferi</i> RST1 (OspC Type A) Genotype Is Associated with Greater Inflammation and More Severe Lyme Disease. <i>American Journal of Pathology</i> , 2011, 178, 2726-2739.	3.8	105
42	Burden and viability of <i>Borrelia burgdorferi</i> in skin and joints of patients with erythema migrans or lyme arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2238-2247.	6.7	124
43	Peptides Presented by HLA-DR Molecules in Synovia of Patients with Rheumatoid Arthritis or Antibiotic-Refractory Lyme Arthritis. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.002477.	3.8	38
44	Relationship between Immunity to <i>Borrelia burgdorferi</i> Outer-surface Protein A (OspA) and Lyme Arthritis. <i>Clinical Infectious Diseases</i> , 2011, 52, s259-s265.	5.8	79
45	Treg cell numbers and function in patients with antibiotic-refractory or antibiotic-responsive lyme arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2127-2137.	6.7	49
46	Strong IgG antibody responses to <i>Borrelia burgdorferi</i> glycolipids in patients with Lyme arthritis, a late manifestation of the infection. <i>Clinical Immunology</i> , 2009, 132, 93-102.	3.2	24
47	Analysis of <i>Borrelia burgdorferi</i> genotypes in patients with lyme arthritis: High frequency of ribosomal RNA intergenic spacer type 1 strains in antibiotic-refractory arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2174-2182.	6.7	60
48	Human homologues of a <i>Borrelia</i> T cell epitope associated with antibiotic-refractory Lyme arthritis. <i>Molecular Immunology</i> , 2008, 45, 180-189.	2.2	33
49	Searching for borrelial T cell epitopes associated with antibiotic-refractory Lyme arthritis. <i>Molecular Immunology</i> , 2008, 45, 2323-2332.	2.2	32
50	Prospective Study of Serologic Tests for Lyme Disease. <i>Clinical Infectious Diseases</i> , 2008, 47, 188-195.	5.8	243
51	A Genome-Wide Proteome Array Reveals a Limited Set of Immunogens in Natural Infections of Humans and White-Footed Mice with <i>Borrelia burgdorferi</i> . <i>Infection and Immunity</i> , 2008, 76, 3374-3389.	2.2	137
52	Decline in the Frequencies of <i>Borrelia burgdorferi</i> OspA161-175-Specific T Cells after Antibiotic Therapy in HLA-DRB1*0401-Positive Patients with Antibiotic-Responsive or Antibiotic-Refractory Lyme Arthritis. <i>Journal of Immunology</i> , 2007, 179, 6336-6342.	0.8	28
53	High levels of inflammatory chemokines and cytokines in joint fluid and synovial tissue throughout the course of antibiotic-refractory lyme arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1325-1335.	6.7	100
54	Antibody responses to <i>Borrelia burgdorferi</i> in patients with antibiotic-refractory, antibiotic-responsive, or non-antibiotic-treated lyme arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 4216-4225.	6.7	58

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55	Lyme borreliosis in 2005, 30 years after initial observations in Lyme Connecticut. Wiener Klinische Wochenschrift, 2006, 118, 625-633.	1.9	59
56	Therapy for Lyme arthritis: Strategies for the treatment of antibiotic-refractory arthritis. Arthritis and Rheumatism, 2006, 54, 3079-3086.	6.7	205
57	Borrelia burgdorferi Genetic Markers and Disseminated Disease in Patients with Early Lyme Disease. Journal of Clinical Microbiology, 2006, 44, 4407-4413.	3.9	82
58	Antibiotic-refractory Lyme arthritis is associated with HLA-DR molecules that bind a Borrelia burgdorferi peptide. Journal of Experimental Medicine, 2006, 203, 961-971.	8.5	187
59	The Clinical Assessment, Treatment, and Prevention of Lyme Disease, Human Granulocytic Anaplasmosis, and Babesiosis: Clinical Practice Guidelines by the Infectious Diseases Society of America. Clinical Infectious Diseases, 2006, 43, 1089-1134.	5.8	1,795
60	The emergence of Lyme disease. Journal of Clinical Investigation, 2004, 113, 1093-1101.	8.2	609
61	Elucidation of Lyme arthritis. Nature Reviews Immunology, 2004, 4, 143-152.	22.7	196
62	Binding of outer surface protein A and human lymphocyte function-associated antigen 1 peptides to HLA-DR molecules associated with antibiotic treatment-resistant Lyme arthritis. Arthritis and Rheumatism, 2003, 48, 534-540.	6.7	94
63	Systemic symptoms without erythema migrans as the presenting picture of early Lyme disease. American Journal of Medicine, 2003, 114, 58-62.	1.5	78
64	Prospective Study of Coinfection in Patients with Erythema Migrans. Clinical Infectious Diseases, 2003, 36, 1078-1081.	5.8	97
65	Asymptomatic Infection with Borrelia burgdorferi. Clinical Infectious Diseases, 2003, 37, 528-532.	5.8	88
66	A 58-Year-Old Man With a Diagnosis of Chronic Lyme Disease. JAMA - Journal of the American Medical Association, 2002, 288, 1002.	7.4	15
67	Host metalloproteinases in Lyme arthritis. Arthritis and Rheumatism, 2001, 44, 1401-1410.	6.7	65
68	Lyme Disease. New England Journal of Medicine, 2001, 345, 115-125.	27.0	1,135
69	Expression of Adhesion Molecules in Synovia of Patients with Treatment-Resistant Lyme Arthritis. Infection and Immunity, 2001, 69, 1774-1780.	2.2	61
70	Differential Expression of Cytokine mRNA in Skin Specimens from Patients with Erythema Migrans or Acrodermatitis Chronica Atrophicans. Journal of Investigative Dermatology, 2000, 115, 1115-1123.	0.7	75
71	Soluble CD14 Levels in the Serum, Synovial Fluid, and Cerebrospinal Fluid of Patients with Various Stages of Lyme Disease. Journal of Infectious Diseases, 2000, 181, 1185-1188.	4.0	33
72	Association of antibiotic treatment-resistant lyme arthritis with T cell responses to dominant epitopes of outer surface protein A of Borrelia burgdorferi. Arthritis and Rheumatism, 1999, 42, 1813-1822.	6.7	95

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73	Lack of <i>Borrelia burgdorferi</i> DNA in synovial samples from patients with antibiotic treatment-resistant lyme arthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 2705-2709.	6.7	103
74	Identification of LFA-1 as a Candidate Autoantigen in Treatment-Resistant Lyme Arthritis. , 1998, 281, 703-706.		458
75	Letters. <i>Science</i> , 1996, 271, 1216-1219.	12.6	1
76	Treatment of lyme arthritis. <i>Arthritis and Rheumatism</i> , 1994, 37, 878-888.	6.7	255
77	Detection of <i>Borrelia burgdorferi</i> DNA by Polymerase Chain Reaction in Synovial Fluid from Patients with Lyme Arthritis. <i>New England Journal of Medicine</i> , 1994, 330, 229-234.	27.0	579
78	T cell responses to polypeptide fractions of <i>Borrelia burgdorferi</i> in patients with lyme arthritis. <i>Arthritis and Rheumatism</i> , 1991, 34, 707-713.	6.7	50
79	Neutrophil chemotactic factors in synovial fluids of patients with lyme disease. <i>Arthritis and Rheumatism</i> , 1991, 34, 770-775.	6.7	19
80	Treatment of refractory chronic Lyme arthritis with arthroscopic synovectomy. <i>Arthritis and Rheumatism</i> , 1991, 34, 1056-1060.	6.7	90
81	Lyme Disease. <i>New England Journal of Medicine</i> , 1989, 321, 586-596.	27.0	1,752
82	Spirochetal antigens and lymphoid cell surface markers in lyme synovitis. <i>Arthritis and Rheumatism</i> , 1988, 31, 487-495.	6.7	222
83	Clinical Pathologic Correlations of Lyme Disease by Stage. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 65-79.	3.8	187
84	Serodiagnosis of Early Lyme Disease: Analysis of IgM and IgG Antibody Responses by Using an Antibody-Capture Enzyme Immunoassay. <i>Journal of Infectious Diseases</i> , 1988, 158, 754-760.	4.0	140
85	Experimental Lyme Arthritis in Rats Infected with <i>Borrelia burgdorferi</i> . <i>Journal of Infectious Diseases</i> , 1988, 157, 842-845.	4.0	157
86	The Clinical Evolution of Lyme Arthritis. <i>Annals of Internal Medicine</i> , 1987, 107, 725.	3.9	693
87	Longitudinal Assessment of the Clinical and Epidemiological Features of Lyme Disease in a Defined Population. <i>Journal of Infectious Diseases</i> , 1986, 154, 295-300.	4.0	241
88	Proliferative responses of mononuclear cells in Lyme disease. Reactivity to <i>Borrelia burgdorferi</i> antigens is greater in joint fluid than in blood. <i>Arthritis and Rheumatism</i> , 1986, 29, 761-769.	6.7	118
89	Successful Parenteral Penicillin Therapy of Established Lyme Arthritis. <i>New England Journal of Medicine</i> , 1985, 312, 869-874.	27.0	255
90	Symmetric polyarthritis associated with heterophile-negative infectious mononucleosis. <i>Arthritis and Rheumatism</i> , 1983, 26, 553-556.	6.7	15

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91	Evidence for pseudomonas antigen in immune complexes in pseudomonas osteomyelitis. Arthritis and Rheumatism, 1982, 25, 1403-1408.	6.7	4
92	Elevated levels of collagenase and prostaglandin e2 from synovium associated with chronic lyme arthritis. Arthritis and Rheumatism, 1980, 23, 591-599.	6.7	82
93	Acute monocytic arthritis. Arthritis and Rheumatism, 1979, 22, 294-301.	6.7	13
94	Correlation of Serum and Cryoglobulin IgM with Activity, and Serum IgG with Remission. Arthritis and Rheumatism, 1979, 22, 471-483.	6.7	135
95	Erythema Chronicum Migrans and Lyme Arthritis. Annals of Internal Medicine, 1977, 86, 685.	3.9	656
96	An epidemic of oligoarticular arthritis in children and adults in three connecticut communities. Arthritis and Rheumatism, 1977, 20, 7-17.	6.7	1,206
97	Lyme Borreliosis. , 0, , 176-206.		8