

Allen C Steere

List of Publications by Year in descending order

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97
papers

16,166
citations

31902

53
h-index

42291

92
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97
all docs

97
docs citations

97
times ranked

5367
citing authors

#	ARTICLE	IF	CITATIONS
1	The Clinical Assessment, Treatment, and Prevention of Lyme Disease, Human Granulocytic Anaplasmosis, and Babesiosis: Clinical Practice Guidelines by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2006, 43, 1089-1134.	2.9	1,795
2	Lyme Disease. <i>New England Journal of Medicine</i> , 1989, 321, 586-596.	13.9	1,752
3	An epidemic of oligoarticular arthritis in children and adults in three connecticut communities. <i>Arthritis and Rheumatism</i> , 1977, 20, 7-17.	6.7	1,206
4	Lyme Disease. <i>New England Journal of Medicine</i> , 2001, 345, 115-125.	13.9	1,135
5	The Clinical Evolution of Lyme Arthritis. <i>Annals of Internal Medicine</i> , 1987, 107, 725.	2.0	693
6	Erythema Chronicum Migrans and Lyme Arthritis. <i>Annals of Internal Medicine</i> , 1977, 86, 685.	2.0	656
7	The emergence of Lyme disease. <i>Journal of Clinical Investigation</i> , 2004, 113, 1093-1101.	3.9	609
8	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.	13.9	579
9	Lyme borreliosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16090.	18.1	530
10	Identification of LFA-1 as a Candidate Autoantigen in Treatment-Resistant Lyme Arthritis. , 1998, 281, 703-706.		458
11	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.	2.9	277
12	Successful Parenteral Penicillin Therapy of Established Lyme Arthritis. <i>New England Journal of Medicine</i> , 1985, 312, 869-874.	13.9	255
13	Treatment of lyme arthritis. <i>Arthritis and Rheumatism</i> , 1994, 37, 878-888.	6.7	255
14	Prospective Study of Serologic Tests for Lyme Disease. <i>Clinical Infectious Diseases</i> , 2008, 47, 188-195.	2.9	243
15	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.	1.9	241
16	Spirochetal antigens and lymphoid cell surface markers in lyme synovitis. <i>Arthritis and Rheumatism</i> , 1988, 31, 487-495.	6.7	222
17	Therapy for Lyme arthritis: Strategies for the treatment of antibiotic-refractory arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 3079-3086.	6.7	205
18	Elucidation of Lyme arthritis. <i>Nature Reviews Immunology</i> , 2004, 4, 143-152.	10.6	196

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19	Clinical Pathologic Correlations of Lyme Disease by Stage. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 65-79.	1.8	187
20	Antibiotic-refractory Lyme arthritis is associated with HLA-DR molecules that bind a <i>Borrelia burgdorferi</i> peptide. <i>Journal of Experimental Medicine</i> , 2006, 203, 961-971.	4.2	187
21	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.	2.9	174
22	Diagnosis and Treatment of Lyme Arthritis. <i>Infectious Disease Clinics of North America</i> , 2015, 29, 269-280.	1.9	168
23	Experimental Lyme Arthritis in Rats Infected with <i>Borrelia burgdorferi</i> . <i>Journal of Infectious Diseases</i> , 1988, 157, 842-845.	1.9	157
24	Two rheumatoid arthritis-specific autoantigens correlate microbial immunity with autoimmune responses in joints. <i>Journal of Clinical Investigation</i> , 2017, 127, 2946-2956.	3.9	152
25	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.	1.9	140
26	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.	1.0	137
27	Correlation of Serum and Cryoglobulin IgM with Activity, and Serum IgG with Remission. <i>Arthritis and Rheumatism</i> , 1979, 22, 471-483.	6.7	135
28	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
29	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
30	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
31	<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.	1.9	105
32	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
33	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
34	Prospective Study of Coinfection in Patients with Erythema Migrans. <i>Clinical Infectious Diseases</i> , 2003, 36, 1078-1081.	2.9	97
35	<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.	3.3	97
36	Association of antibiotic treatment-resistant Lyme arthritis with T cell responses to dominant epitopes of outer surface protein A of <i>Borrelia burgdorferi</i> . <i>Arthritis and Rheumatism</i> , 1999, 42, 1813-1822.	6.7	95

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37	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. <i>Arthritis and Rheumatism</i> , 2003, 48, 534-540.	6.7	94
38	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.	2.9	92
39	Treatment of refractory chronic Lyme arthritis with arthroscopic synovectomy. <i>Arthritis and Rheumatism</i> , 1991, 34, 1056-1060.	6.7	90
40	Asymptomatic Infection with <i>Borrelia burgdorferi</i> . <i>Clinical Infectious Diseases</i> , 2003, 37, 528-532.	2.9	88
41	Elevated levels of collagenase and prostaglandin e2 from synovium associated with chronic lyme arthritis. <i>Arthritis and Rheumatism</i> , 1980, 23, 591-599.	6.7	82
42	<i>Borrelia burgdorferi</i> Genetic Markers and Disseminated Disease in Patients with Early Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4407-4413.	1.8	82
43	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.	2.9	79
44	Systemic symptoms without erythema migrans as the presenting picture of early Lyme disease. <i>American Journal of Medicine</i> , 2003, 114, 58-62.	0.6	78
45	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
46	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.	2.0	76
47	Differential Expression of Cytokine mRNA in Skin Specimens from Patients with Erythema Migrans or Acrodermatitis Chronica Atrophicans. <i>Journal of Investigative Dermatology</i> , 2000, 115, 1115-1123.	0.3	75
48	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.	2.9	66
49	Host metalloproteinases in Lyme arthritis. <i>Arthritis and Rheumatism</i> , 2001, 44, 1401-1410.	6.7	65
50	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
51	Expression of Adhesion Molecules in Synovia of Patients with Treatment-Resistant Lyme Arthritis. <i>Infection and Immunity</i> , 2001, 69, 1774-1780.	1.0	61
52	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
53	Lyme borreliosis in 2005, 30 years after initial observations in Lyme Connecticut. <i>Wiener Klinische Wochenschrift</i> , 2006, 118, 625-633.	1.0	59
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	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
56	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.	1.9	50
57	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.	1.8	50
58	Lyme arthritis: linking infection, inflammation and autoimmunity. <i>Nature Reviews Rheumatology</i> , 2021, 17, 449-461.	3.5	50
59	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
60	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.	1.4	49
61	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, cix002.	2.9	48
62	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.	1.4	46
63	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.	3.0	44
64	Autoimmune Arthritides, Rheumatoid Arthritis, Psoriatic Arthritis, or Peripheral Spondyloarthritis Following Lyme Disease. <i>Arthritis and Rheumatology</i> , 2017, 69, 194-202.	2.9	43
65	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.	2.9	40
66	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.	2.5	38
67	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.	1.8	38
68	Soluble CD14 Levels in the Serum, Synovial Fluid, and Cerebrospinal Fluid of Patients with Various Stages of Lyme Disease. <i>Journal of Infectious Diseases</i> , 2000, 181, 1185-1188.	1.9	33
69	Human homologues of a <i>Borrelia</i> T cell epitope associated with antibiotic-refractory Lyme arthritis. <i>Molecular Immunology</i> , 2008, 45, 180-189.	1.0	33
70	Natural killer cells and natural killer T cells in Lyme arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R183.	1.6	33
71	Searching for borrelial T cell epitopes associated with antibiotic-refractory Lyme arthritis. <i>Molecular Immunology</i> , 2008, 45, 2323-2332.	1.0	32
72	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.	2.9	31

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73	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.	0.4	28
74	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.	1.1	28
75	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.	1.5	27
76	Posttreatment Lyme disease syndromes: distinct pathogenesis caused by maladaptive host responses. <i>Journal of Clinical Investigation</i> , 2020, 130, 2148-2151.	3.9	27
77	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.	1.1	26
78	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.	2.9	25
79	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.	1.4	24
80	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.	2.9	21
81	Neutrophil chemotactic factors in synovial fluids of patients with lyme disease. <i>Arthritis and Rheumatism</i> , 1991, 34, 770-775.	6.7	19
82	Treatment of Lyme Arthritis. <i>Journal of Rheumatology</i> , 2019, 46, 871-873.	1.0	19
83	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.	1.9	16
84	Symmetric polyarthritis associated with heterophile-negative infectious mononucleosis. <i>Arthritis and Rheumatism</i> , 1983, 26, 553-556.	6.7	15
85	A 58-Year-Old Man With a Diagnosis of Chronic Lyme Disease. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 1002.	3.8	15
86	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.	1.7	14
87	Acute monocytic arthritis. <i>Arthritis and Rheumatism</i> , 1979, 22, 294-301.	6.7	13
88	Correlation of Lyme Disease-Associated IgG4 Autoantibodies With Synovial Pathology in Antibiotic-Refractory Lyme Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1835-1846.	2.9	13
89	CD1b presents self and <i>Borrelia burgdorferi</i> diacylglycerols to human T cells. <i>European Journal of Immunology</i> , 2019, 49, 737-746.	1.6	10
90	Lyme Borreliosis. , 0, , 176-206.		8

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91	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.	2.9	5
92	Evidence for pseudomonas antigen in immune complexes in pseudomonas osteomyelitis. <i>Arthritis and Rheumatism</i> , 1982, 25, 1403-1408.	6.7	4
93	Management of Pediatric Lyme Disease: Updates From 2020 Lyme Guidelines. <i>Pediatrics</i> , 2022, 149, .	1.0	2
94	Letters. <i>Science</i> , 1996, 271, 1216-1219.	6.0	1
95	Reply to Seligman et al. <i>Clinical Infectious Diseases</i> , 2014, 59, 747-748.	2.9	0
96	Infection and Autoimmunity in Antibiotic-Refractory Lyme Arthritis. , 2015, , 519-534.		0
97	Reply. <i>Arthritis and Rheumatology</i> , 2017, 69, 684-685.	2.9	0