Allen C Steere

List of Publications by Year
in descending order

97 papers	16,166 citations	31976 53 h-index	42399 92 g-index
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. Clinical Infectious Diseases, 2006, 43, 1089-1134.	5.8	1,795
2	Lyme Disease. New England Journal of Medicine, 1989, 321, 586-596.	27.0	1,752
3	An epidemic of oligoarticular arthritis in children and adults in three connecticut communities. Arthritis and Rheumatism, 1977, 20, 7-17.	6.7	1,206
4	Lyme Disease. New England Journal of Medicine, 2001, 345, 115-125.	27.0	1,135
5	The Clinical Evolution of Lyme Arthritis. Annals of Internal Medicine, 1987, 107, 725.	3.9	693
6	Erythema Chronicum Migrans and Lyme Arthritis. Annals of Internal Medicine, 1977, 86, 685.	3.9	656
7	The emergence of Lyme disease. Journal of Clinical Investigation, 2004, 113, 1093-1101.	8.2	609
8	Detection of Borrelia burgdorferi DNA by Polymerase Chain Reaction in Synovial Fluid from Patients with Lyme Arthritis. New England Journal of Medicine, 1994, 330, 229-234.	27.0	579
9	Lyme borreliosis. Nature Reviews Disease Primers, 2016, 2, 16090.	30.5	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 Prevotella copri, a Gut Microbe, in Patients With Rheumatoid Arthritis. Arthritis and Rheumatology, 2017, 69, 964-975.	5.6	277
12	Successful Parenteral Penicillin Therapy of Established Lyme Arthritis. New England Journal of Medicine, 1985, 312, 869-874.	27.0	255
13	Treatment of lyme arthritis. Arthritis and Rheumatism, 1994, 37, 878-888.	6.7	255
14	Prospective Study of Serologic Tests for Lyme Disease. Clinical Infectious Diseases, 2008, 47, 188-195.	5.8	243
15	Longitudinal Assessment of the Clinical and Epidemiological Features of Lyme Disease in a Defined Population. Journal of Infectious Diseases, 1986, 154, 295-300.	4.0	241
16	Spirochetal antigens and lymphoid cell surface markers in lyme synovitis. Arthritis and Rheumatism, 1988, 31, 487-495.	6.7	222
17	Therapy for Lyme arthritis: Strategies for the treatment of antibiotic-refractory arthritis. Arthritis and Rheumatism, 2006, 54, 3079-3086.	6.7	205
18	Elucidation of Lyme arthritis. Nature Reviews Immunology, 2004, 4, 143-152.	22.7	196

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19	Clinical Pathologic Correlations of Lyme Disease by Stage. Annals of the New York Academy of Sciences, 1988, 539, 65-79.	3.8	187
20	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
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. Clinical Infectious Diseases, 2021, 72, e1-e48.	5.8	174
22	Diagnosis and Treatment of Lyme Arthritis. Infectious Disease Clinics of North America, 2015, 29, 269-280.	5.1	168
23	Experimental Lyme Arthritis in Rats Infected with Borrelia burgdorferi. Journal of Infectious Diseases, 1988, 157, 842-845.	4.0	157
24	Two rheumatoid arthritisâ€“specific autoantigens correlate microbial immunity with autoimmune responses in joints. Journal of Clinical Investigation, 2017, 127, 2946-2956.	8.2	152
25	Serodiagnosis of Early Lyme Disease: Analysis of IgM and IgG Antibody Responses by Using an Antibody-Capture Enzyme Immunoassay. Journal of Infectious Diseases, 1988, 158, 754-760.	4.0	140
26	A Genome-Wide Proteome Array Reveals a Limited Set of Immunogens in Natural Infections of Humans and White-Footed Mice withBorrelia burgdorferi. Infection and Immunity, 2008, 76, 3374-3389.	2.2	137
27	Correlation of Serum and Cryoglobulin IgM with Activity, and Serum IgG with Remission. Arthritis and Rheumatism, 1979, 22, 471-483.	6.7	135
28	Burden and viability of Borrelia burgdorferi in skin and joints of patients with erythema migrans or lyme arthritis. Arthritis and Rheumatism, 2011, 63, 2238-2247.	6.7	124
29	Association of a Tollâ€like receptor 1 polymorphism with heightened Th1 inflammatory responses and antibioticâ€refractory Lyme arthritis. Arthritis and Rheumatism, 2012, 64, 1497-1507.	6.7	123
30	Proliferative responses of mononuclear cells in Lyme disease. Reactivity toBorrelia burgdorferi antigens is greater in joint fluid than in blood. Arthritis and Rheumatism, 1986, 29, 761-769.	6.7	118
31	Borrelia burgdorferi RST1 (OspC Type A) Genotype Is Associated with Greater Inflammation and More Severe Lyme Disease. American Journal of Pathology, 2011, 178, 2726-2739.	3.8	105
32	Lack ofBorrelia burgdorferi DNA in synovial samples from patients with antibiotic treatment-resistant lyme arthritis. Arthritis and Rheumatism, 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. Arthritis and Rheumatism, 2007, 56, 1325-1335.	6.7	100
34	Prospective Study of Coinfection in Patients with Erythema Migrans. Clinical Infectious Diseases, 2003, 36, 1078-1081.	5.8	97
35	Borrelia burgdorferipeptidoglycan is a persistent antigen in patients with Lyme arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13498-13507.	7.1	97
36	Association of antibiotic treatment-resistant lyme arthritis with T cell responses to dominant epitopes of outer surface protein A ofBorrelia burgdorferi. Arthritis and Rheumatism, 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. Arthritis and Rheumatism, 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. Clinical Infectious Diseases, 2014, 58, 372-380.	5.8	92
39	Treatment of refractory chronic Lyme arthritis with arthroscopic synovectomy. Arthritis and Rheumatism, 1991, 34, 1056-1060.	6.7	90
40	Asymptomatic Infection with Borrelia burgdorferi. Clinical Infectious Diseases, 2003, 37, 528-532.	5.8	88
41	Elevated levels of collagenase and prostaglandin e2 from synovium associated with chronic lyme arthritis. Arthritis and Rheumatism, 1980, 23, 591-599.	6.7	82
42	Borrelia burgdorferi Genetic Markers and Disseminated Disease in Patients with Early Lyme Disease. Journal of Clinical Microbiology, 2006, 44, 4407-4413.	3.9	82
43	Relationship between Immunity to Borrelia burgdorferi Outer-surface Protein A (OspA) and Lyme Arthritis. Clinical Infectious Diseases, 2011, 52, s259-s265.	5.8	79
44	Systemic symptoms without erythema migrans as the presenting picture of early Lyme disease. American Journal of Medicine, 2003, 114, 58-62.	1.5	78
45	A novel human autoantigen, endothelial cell growth factor, is a target of T and B cell responses in patients with Lyme disease. Arthritis and Rheumatism, 2013, 65, 186-196.	6.7	76
46	Differences in Genotype, Clinical Features, and Inflammatory Potentialof Borrelia burgdorferisensu stricto Strains from Europe and the United States. Emerging Infectious Diseases, 2016, 22, 818-827.	4.3	76
47	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
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. Clinical Infectious Diseases, 2021, 72, 1-8.	5.8	66
49	Host metalloproteinases in Lyme arthritis. Arthritis and Rheumatism, 2001, 44, 1401-1410.	6.7	65
50	Dysregulation of CD4+CD25^{high} T Cells in the Synovial Fluid of Patients With Antibioticâ€Refractory Lyme Arthritis. Arthritis and Rheumatism, 2013, 65, 1643-1653.	6.7	62
51	Expression of Adhesion Molecules in Synovia of Patients with Treatment-Resistant Lyme Arthritis. Infection and Immunity, 2001, 69, 1774-1780.	2.2	61
52	Analysis of Borrelia burgdorferi genotypes in patients with lyme arthritis: High frequency of ribosomal RNA intergenic spacer type 1 strains in antibioticâ€refractory arthritis. Arthritis and Rheumatism, 2009, 60, 2174-2182.	6.7	60
53	Lyme borreliosis in 2005, 30 years after initial observations in Lyme Connecticut. Wiener Klinische Wochenschrift, 2006, 118, 625-633.	1.9	59
54	Antibody responses to Borrelia burgdorferi in patients with antibioticâ€refractory, antibioticâ€responsive, or nonâ€“antibioticâ€treated lyme arthritis. Arthritis and Rheumatism, 2007, 56, 4216-4225.	6.7	58

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55	T cell responses to polypeptide fractions ofBorrelia burgdorferi in patients with lyme arthritis. Arthritis and Rheumatism, 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. Journal of Infectious Diseases, 2015, 212, 1841-1850.	4.0	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. Journal of Proteome Research, 2017, 16, 122-136.	3.7	50
58	Lyme arthritis: linking infection, inflammation and autoimmunity. Nature Reviews Rheumatology, 2021, 17, 449-461.	8.0	50
59	Treg cell numbers and function in patients with antibioticâ€refractory or antibioticâ€responsive lyme arthritis. Arthritis and Rheumatism, 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. Clinical Immunology, 2015, 160, 336-341.	3.2	49
61	T _H 17 Cytokine Responses in Lyme Disease Correlate with Borreliaburgdorferi Antibodies During Early Infection in Patients with Erythema Migrans and with Autoantibodies Late in the Illness in Patients with Antibiotic-Refractory Lyme Arthritis. Clinical Infectious Diseases, 2017, 64, cix002.	5.8	48
62	Characterization of the early local immune response to Ixodes ricinus tick bites in human skin. Experimental Dermatology, 2017, 26, 263-269.	2.9	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. Journal of Autoimmunity, 2016, 69, 24-37.	6.5	44
64	Autoimmune Arthritides, Rheumatoid Arthritis, Psoriatic Arthritis, or Peripheral Spondyloarthritis Following Lyme Disease. Arthritis and Rheumatology, 2017, 69, 194-202.	5.6	43
65	Antibodies to Endothelial Cell Growth Factor and Obliterative Microvascular Lesions in the Synovium of Patients With Antibioticâ€Refractory Lyme Arthritis. Arthritis and Rheumatology, 2014, 66, 2124-2133.	5.6	40
66	Peptides Presented by HLA-DR Molecules in Synovia of Patients with Rheumatoid Arthritis or Antibiotic-Refractory Lyme Arthritis. Molecular and Cellular Proteomics, 2011, 10, M110.002477.	3.8	38
67	Development of a Multiantigen Panel for Improved Detection of Borrelia burgdorferi Infection in Early Lyme Disease. Journal of Clinical Microbiology, 2015, 53, 3834-3841.	3.9	38
68	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
69	Human homologues of a Borrelia T cell epitope associated with antibiotic-refractory Lyme arthritis. Molecular Immunology, 2008, 45, 180-189.	2.2	33
70	Natural killer cells and natural killer T cells in Lyme arthritis. Arthritis Research and Therapy, 2013, 15, R183.	3.5	33
71	Searching for borrelial T cell epitopes associated with antibiotic-refractory Lyme arthritis. Molecular Immunology, 2008, 45, 2323-2332.	2.2	32
72	MicroRNA Expression Shows Inflammatory Dysregulation and Tumorâ€Like Proliferative Responses in Joints of Patients With Postinfectious Lyme Arthritis. Arthritis and Rheumatology, 2017, 69, 1100-1110.	5.6	31

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73	Decline in the Frequencies ofBorrelia burgdorferiOspA161â€“175-Specific T Cells after Antibiotic Therapy in HLA-DRB1*0401-Positive Patients with Antibiotic-Responsive or Antibiotic-Refractory Lyme Arthritis. Journal of Immunology, 2007, 179, 6336-6342.	0.8	28
74	Interferonâ€gamma production in Lyme arthritis synovial tissue promotes differentiation of fibroblastâ€like synoviocytes into immune effector cells. Cellular Microbiology, 2019, 21, e12992.	2.1	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. Arthritis Care and Research, 2021, 73, 1-9.	3.4	27
76	Posttreatment Lyme disease syndromes: distinct pathogenesis caused by maladaptive host responses. Journal of Clinical Investigation, 2020, 130, 2148-2151.	8.2	27
77	Robust interferon signature and suppressed tissue repair gene expression in synovial tissue from patients with postinfectious,Borrelia burgdorferiâ€induced Lyme arthritis. Cellular Microbiology, 2019, 21, e12954.	2.1	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. Arthritis and Rheumatology, 2021, 73, 12-20.	5.6	25
79	Strong IgG antibody responses to Borrelia burgdorferi glycolipids in patients with Lyme arthritis, a late manifestation of the infection. Clinical Immunology, 2009, 132, 93-102.	3.2	24
80	Identification of Novel, Immunogenic HLAâ€“DRâ€Presented Prevotella copri Peptides in Patients With Rheumatoid Arthritis. Arthritis and Rheumatology, 2021, 73, 2200-2205.	5.6	21
81	Neutrophil chemotactic factors in synovial fluids of patients with lyme disease. Arthritis and Rheumatism, 1991, 34, 770-775.	6.7	19
82	Treatment of Lyme Arthritis. Journal of Rheumatology, 2019, 46, 871-873.	2.0	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. Journal of Infectious Diseases, 2013, 208, 934-941.	4.0	16
84	Symmetric polyarthritis associated with heterophile-negative infectious mononucleosis. Arthritis and Rheumatism, 1983, 26, 553-556.	6.7	15
85	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
86	Periodontal inflammation and distinct inflammatory profiles in saliva and gingival crevicular fluid compared with serum and joints in rheumatoid arthritis patients. Journal of Periodontology, 2021, 92, 1379-1391.	3.4	14
87	Acute monocytic arthritis. Arthritis and Rheumatism, 1979, 22, 294-301.	6.7	13
88	Correlation of Lyme Diseaseâ€“Associated IgG4 Autoantibodies With Synovial Pathology in Antibioticâ€Refractory Lyme Arthritis. Arthritis and Rheumatology, 2018, 70, 1835-1846.	5.6	13
89	CD1b presents self and Borrelia burgdorferi diacylglycerols to human T cells. European Journal of Immunology, 2019, 49, 737-746.	2.9	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?. Clinical Infectious Diseases, 2015, 60, 1783-1785.	5.8	5
92	Evidence forpseudomonas antigen in immune complexes inpseudomonas osteomyelitis. Arthritis and Rheumatism, 1982, 25, 1403-1408.	6.7	4
93	Management of Pediatric Lyme Disease: Updates From 2020 Lyme Guidelines. Pediatrics, 2022, 149, .	2.1	2
94	Letters. Science, 1996, 271, 1216-1219.	12.6	1
95	Reply to Seligman et al. Clinical Infectious Diseases, 2014, 59, 747-748.	5.8	0
96	Infection and Autoimmunity in Antibiotic-Refractory Lyme Arthritis. , 2015, , 519-534.		0
97	Reply. Arthritis and Rheumatology, 2017, 69, 684-685.	5.6	0