

John N Aucott

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,293
citations

236612

25
h-index

233125

45
g-index

74
all docs

74
docs citations

74
times ranked

1810
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of post-treatment Lyme disease in patients with ideally-treated early Lyme disease: A prospective cohort study.. International Journal of Infectious Diseases, 2022, 116, 230-237.	1.5	19
2	Scleritis in Lyme Disease. American Journal of Ophthalmology, 2022, 241, 139-144.	1.7	1
3	Disseminated Lyme Disease and Dilated Cardiomyopathy: A Systematic Review. Trends in Cardiovascular Medicine, 2022, , .	2.3	8
4	Metabolic Response in Patients With Post-treatment Lyme Disease Symptoms/Syndrome. Clinical Infectious Diseases, 2021, 73, e2342-e2349.	2.9	14
5	Lyme Disease in the Era of COVID-19: A Delayed Diagnosis and Risk for Complications. Case Reports in Infectious Diseases, 2021, 2021, 1-4.	0.2	9
6	Long-haul COVID: heed the lessons from other infection-triggered illnesses. Lancet, The, 2021, 397, 967-968.	6.3	25
7	Contrast Sensitivity Loss in Patients With Posttreatment Lyme Disease. Translational Vision Science and Technology, 2021, 10, 27.	1.1	0
8	Predicting Lyme Disease From Patients' Peripheral Blood Mononuclear Cells Profiled With RNA-Sequencing. Frontiers in Immunology, 2021, 12, 636289.	2.2	8
9	The presenting characteristics of erythema migrans vary by age, sex, duration, and body location. Infection, 2021, 49, 685-692.	2.3	13
10	Evolving distal signs. Cleveland Clinic Journal of Medicine, 2021, 88, 310-312.	0.6	0
11	Recent Progress in Lyme Disease and Remaining Challenges. Frontiers in Medicine, 2021, 8, 666554.	1.2	55
12	Relations of peri-residential temperature and humidity in tick-life-cycle-relevant time periods with human Lyme disease risk in Pennsylvania, USA. Science of the Total Environment, 2021, 795, 148697.	3.9	4
13	Symptom heterogeneity and patient subgroup classification among US patients with post-treatment Lyme disease: an observational study. BMJ Open, 2021, 11, e040399.	0.8	9
14	Stages of Lyme Arthritis. Journal of Clinical Rheumatology, 2021, 27, e540-e546.	0.5	10
15	The Lyme and Tickborne Disease Dashboard: A map-based resource to promote public health awareness and research collaboration. PLoS ONE, 2021, 16, e0260122.	1.1	3
16	LB17. Immunosequencing of the T-Cell Receptor Repertoire Reveals Signatures Specific for Diagnosis and Characterization of Early Lyme Disease. Open Forum Infectious Diseases, 2021, 8, S813-S814.	0.4	0
17	Measurement of Organ-Specific and Acute-Phase Blood Protein Levels in Early Lyme Disease. Journal of Proteome Research, 2020, 19, 346-359.	1.8	14
18	AI-based detection of erythema migrans and disambiguation against other skin lesions. Computers in Biology and Medicine, 2020, 125, 103977.	3.9	21

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19	A Distinct Microbiome Signature in Posttreatment Lyme Disease Patients. <i>MBio</i> , 2020, 11, .	1.8	19
20	Molecular Microbiological and Immune Characterization of a Cohort of Patients Diagnosed with Early Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	7
21	Risk Factors and Outcomes of Treatment Delays in Lyme Disease: A Population-Based Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 560018.	1.2	15
22	Post-treatment Lyme Disease as a Model for Persistent Symptoms in Lyme Disease. <i>Frontiers in Medicine</i> , 2020, 7, 57.	1.2	93
23	Cognitive Decline in Post-treatment Lyme Disease Syndrome. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 455-465.	0.3	30
24	Peridomestic and community-wide landscape risk factors for Lyme disease across a range of community contexts in Pennsylvania. <i>Environmental Research</i> , 2019, 178, 108649.	3.7	10
25	Molecular Testing of Serial Blood Specimens from Patients with Early Lyme Disease during Treatment Reveals Changing Coinfection with Mixtures of <i>Borrelia burgdorferi</i> Genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	11
26	The General Symptom Questionnaire-30 (GSQ-30): A Brief Measure of Multi-System Symptom Burden in Lyme Disease. <i>Frontiers in Medicine</i> , 2019, 6, 283.	1.2	19
27	Automated detection of erythema migrans and other confounding skin lesions via deep learning. <i>Computers in Biology and Medicine</i> , 2019, 105, 151-156.	3.9	44
28	Epidemiology of Lyme disease in Pennsylvania 2006â€“2014 using electronic health records. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 241-250.	1.1	18
29	Lyme Disease with Erythema Migrans and Seventh Nerve Palsy in an African-American Man. <i>Cureus</i> , 2019, 11, e6509.	0.2	3
30	Sleep quality in well-defined Lyme disease: a clinical cohort study in Maryland. <i>Sleep</i> , 2018, 41, .	0.6	21
31	Imaging glial activation in patients with post-treatment Lyme disease symptoms: a pilot study using [11C]DPA-713 PET. <i>Journal of Neuroinflammation</i> , 2018, 15, 346.	3.1	46
32	Incidence of Lyme Disease Diagnosis in a Maryland Medicaid Population, 2004â€“2011. <i>American Journal of Epidemiology</i> , 2018, 187, 2202-2209.	1.6	6
33	Robust B Cell Responses Predict Rapid Resolution of Lyme Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1634.	2.2	28
34	Obstacles to diagnosis and treatment of Lyme disease in the USA: a qualitative study. <i>BMJ Open</i> , 2018, 8, e021367.	0.8	27
35	Living in Limbo. <i>Qualitative Health Research</i> , 2017, 27, 534-546.	1.0	35
36	Standardized Symptom Measurement of Individuals with Early Lyme Disease Over Time. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 129-141.	0.3	25

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37	The Clinical, Symptom, and Quality-of-Life Characterization of a Well-Defined Group of Patients with Posttreatment Lyme Disease Syndrome. <i>Frontiers in Medicine</i> , 2017, 4, 224.	1.2	95
38	Early Disseminated Lyme Disease with Carditis Complicated by Posttreatment Lyme Disease Syndrome. Case Reports in Infectious Diseases, 2017, 2017, 1-4.	0.2	4
39	CCL19 as a Chemokine Risk Factor for Posttreatment Lyme Disease Syndrome: a Prospective Clinical Cohort Study. <i>Vaccine Journal</i> , 2016, 23, 757-766.	3.2	62
40	Longitudinal Transcriptome Analysis Reveals a Sustained Differential Gene Expression Signature in Patients Treated for Acute Lyme Disease. <i>MBio</i> , 2016, 7, e00100-16.	1.8	76
41	Posttreatment Lyme Disease Syndrome. <i>Infectious Disease Clinics of North America</i> , 2015, 29, 309-323.	1.9	84
42	Quantification of <i>Borrelia burgdorferi</i> Membrane Proteins in Human Serum: A New Concept for Detection of Bacterial Infection. <i>Analytical Chemistry</i> , 2015, 87, 11383-11388.	3.2	20
43	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
44	Characteristics of seroconversion and implications for diagnosis of post-treatment Lyme disease syndrome: acute and convalescent serology among a prospective cohort of early Lyme disease patients. <i>Clinical Rheumatology</i> , 2015, 34, 585-589.	1.0	51
45	Health Care Costs, Utilization and Patterns of Care following Lyme Disease. <i>PLoS ONE</i> , 2015, 10, e0116767.	1.1	163
46	Sex and Gender Impact Lyme Disease Immunopathology, Diagnosis and Treatment. , 2015, , 337-360.		1
47	127Sex-Based Differences in the Immune Response in Lyme Disease Over Time. <i>Open Forum Infectious Diseases</i> , 2014, 1, S12-S13.	0.4	10
48	Lyme disease and post-treatment Lyme disease syndrome: the neglected disease in our own backyard. <i>Public Health</i> , 2014, 128, 784-791.	1.4	12
49	Serum Inflammatory Mediators as Markers of Human Lyme Disease Activity. <i>PLoS ONE</i> , 2014, 9, e93243.	1.1	58
50	Post-treatment Lyme disease syndrome symptomatology and the impact on life functioning: is there something here?. <i>Quality of Life Research</i> , 2013, 22, 75-84.	1.5	119
51	Development of a foundation for a case definition of post-treatment Lyme disease syndrome. <i>International Journal of Infectious Diseases</i> , 2013, 17, e443-e449.	1.5	80
52	Atypical Erythema Migrans in Patients with PCR-Positive Lyme Disease. <i>Emerging Infectious Diseases</i> , 2013, 19, 815-817.	2.0	43
53	Bull's-Eye and Nontarget Skin Lesions of Lyme Disease: An Internet Survey of Identification of Erythema Migrans. <i>Dermatology Research and Practice</i> , 2012, 2012, 1-6.	0.3	15
54	Probable late lyme disease: a variant manifestation of untreated <i>Borrelia burgdorferi</i> infection. <i>BMC Infectious Diseases</i> , 2012, 12, 173.	1.3	29

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55	Direct Molecular Detection and Genotyping of <i>Borrelia burgdorferi</i> from Whole Blood of Patients with Early Lyme Disease. PLoS ONE, 2012, 7, e36825.	1.1	71
56	Misdiagnosis of early Lyme disease as the summer flu. Orthopedic Reviews, 2011, 3, 14.	0.3	14
57	Sex differences in the clinical and serologic presentation of early lyme disease: Results from a retrospective review. Gender Medicine, 2010, 7, 320-329.	1.4	24
58	The utility of "Google Trends" for epidemiological research: Lyme disease as an example. Geospatial Health, 2010, 4, 135.	0.3	206
59	Diagnostic challenges of early Lyme disease: Lessons from a community case series. BMC Infectious Diseases, 2009, 9, 79.	1.3	103
60	Two-Year Evaluation of <i>Borrelia burgdorferi</i> Culture and Supplemental Tests for Definitive Diagnosis of Lyme Disease. Journal of Clinical Microbiology, 2005, 43, 5080-5084.	1.8	72
61	<i>Borrelia burgdorferi</i> ospC Heterogeneity among Human and Murine Isolates from a Defined Region of Northern Maryland and Southern Pennsylvania: Lack of Correlation with Invasive and Noninvasive Genotypes. Journal of Clinical Microbiology, 2005, 43, 1879-1884.	1.8	53
62	The Problem of Retaining Clinical Teachers in Academic Medicine. Perspectives in Biology and Medicine, 2001, 44, 402-413.	0.3	13
63	Teaching Awards and Reduced Departmental Longevity: Kiss of Death or Kiss Goodbye. What happens to Excellent Clinical Teachers in a Research Intensive Medical School?. Medical Education Online, 2000, 5, 4313.	1.1	7
64	Teaching Awards and Departmental Longevity: Is Award- Winning Teaching the "Kiss Of Death" in an Academic Department of Medicine?. Perspectives in Biology and Medicine, 1999, 42, 280-287.	0.3	17
65	Implementation of local guidelines for cost-effective management of hypertension. Journal of General Internal Medicine, 1996, 11, 139-146.	1.3	40
66	Sarcoid Myopathy in a Patient With Human Immunodeficiency Virus Infection. Southern Medical Journal, 1995, 88, 591-595.	0.3	16
67	Improving Primary Care in Academic Medical Centers The Role of Firm Systems. Medical Care, 1995, 33, 311-314.	1.1	8
68	Improving communication between housestaff and primary care physicians. Journal of General Internal Medicine, 1995, 10, 702-703.	1.3	0
69	Lymphocytes of persons with the acquired immunodeficiency syndrome and related conditions express reactivity with the monoclonal antibody 4D12 reflective of in vivo lymphocyte activation. Human Immunology, 1987, 20, 279-291.	1.2	4
70	Peptidylarginine Deiminase 2 Autoantibodies Are Linked to Less Severe Disease in Multiple Sclerosis and Post-treatment Lyme Disease. Frontiers in Neurology, 0, 13, .	1.1	5