

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	The utility of "Google Trends" for epidemiological research: Lyme disease as an example. <i>Geospatial Health</i> , 2010, 4, 135.	0.3	206
2	Health Care Costs, Utilization and Patterns of Care following Lyme Disease. <i>PLoS ONE</i> , 2015, 10, e0116767.	1.1	163
3	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
4	Diagnostic challenges of early Lyme disease: Lessons from a community case series. <i>BMC Infectious Diseases</i> , 2009, 9, 79.	1.3	103
5	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
6	Post-treatment Lyme Disease as a Model for Persistent Symptoms in Lyme Disease. <i>Frontiers in Medicine</i> , 2020, 7, 57.	1.2	93
7	Posttreatment Lyme Disease Syndrome. <i>Infectious Disease Clinics of North America</i> , 2015, 29, 309-323.	1.9	84
8	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
9	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
10	Two-Year Evaluation of <i>Borrelia burgdorferi</i> Culture and Supplemental Tests for Definitive Diagnosis of Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5080-5084.	1.8	72
11	Direct Molecular Detection and Genotyping of <i>Borrelia burgdorferi</i> from Whole Blood of Patients with Early Lyme Disease. <i>PLoS ONE</i> , 2012, 7, e36825.	1.1	71
12	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
13	Serum Inflammatory Mediators as Markers of Human Lyme Disease Activity. <i>PLoS ONE</i> , 2014, 9, e93243.	1.1	58
14	Recent Progress in Lyme Disease and Remaining Challenges. <i>Frontiers in Medicine</i> , 2021, 8, 666554.	1.2	55
15	<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. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1879-1884.	1.8	53
16	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
17	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
18	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

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19	Atypical Erythema Migrans in Patients with PCR-Positive Lyme Disease. <i>Emerging Infectious Diseases</i> , 2013, 19, 815-817.	2.0	43
20	Implementation of local guidelines for cost-effective management of hypertension. <i>Journal of General Internal Medicine</i> , 1996, 11, 139-146.	1.3	40
21	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
22	Living in Limbo. <i>Qualitative Health Research</i> , 2017, 27, 534-546.	1.0	35
23	Cognitive Decline in Post-treatment Lyme Disease Syndrome. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 455-465.	0.3	30
24	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
25	Robust B Cell Responses Predict Rapid Resolution of Lyme Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1634.	2.2	28
26	Obstacles to diagnosis and treatment of Lyme disease in the USA: a qualitative study. <i>BMJ Open</i> , 2018, 8, e021367.	0.8	27
27	Standardized Symptom Measurement of Individuals with Early Lyme Disease Over Time. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 129-141.	0.3	25
28	Long-haul COVID: heed the lessons from other infection-triggered illnesses. <i>Lancet, The</i> , 2021, 397, 967-968.	6.3	25
29	Sex differences in the clinical and serologic presentation of early lyme disease: Results from a retrospective review. <i>Gender Medicine</i> , 2010, 7, 320-329.	1.4	24
30	Sleep quality in well-defined Lyme disease: a clinical cohort study in Maryland. <i>Sleep</i> , 2018, 41, .	0.6	21
31	AI-based detection of erythema migrans and disambiguation against other skin lesions. <i>Computers in Biology and Medicine</i> , 2020, 125, 103977.	3.9	21
32	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
33	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
34	A Distinct Microbiome Signature in Posttreatment Lyme Disease Patients. <i>MBio</i> , 2020, 11, .	1.8	19
35	Risk of post-treatment Lyme disease in patients with ideally-treated early Lyme disease: A prospective cohort study.. <i>International Journal of Infectious Diseases</i> , 2022, 116, 230-237.	1.5	19
36	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

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37	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
38	Sarcoid Myopathy in a Patient With Human Immunodeficiency Virus Infection. Southern Medical Journal, 1995, 88, 591-595.	0.3	16
39	Bullâ€™s-Eye and Nontarget Skin Lesions of Lyme Disease: An Internet Survey of Identification of Erythema Migrans. Dermatology Research and Practice, 2012, 2012, 1-6.	0.3	15
40	Risk Factors and Outcomes of Treatment Delays in Lyme Disease: A Population-Based Retrospective Cohort Study. Frontiers in Medicine, 2020, 7, 560018.	1.2	15
41	Misdiagnosis of early Lyme disease as the summer flu. Orthopedic Reviews, 2011, 3, 14.	0.3	14
42	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
43	Metabolic Response in Patients With Post-treatment Lyme Disease Symptoms/Syndrome. Clinical Infectious Diseases, 2021, 73, e2342-e2349.	2.9	14
44	The Problem of Retaining Clinical Teachers in Academic Medicine. Perspectives in Biology and Medicine, 2001, 44, 402-413.	0.3	13
45	The presenting characteristics of erythema migrans vary by age, sex, duration, and body location. Infection, 2021, 49, 685-692.	2.3	13
46	Lyme disease and post-treatment Lyme disease syndrome: the neglected disease in our own backyard. Public Health, 2014, 128, 784-791.	1.4	12
47	Molecular Testing of Serial Blood Specimens from Patients with Early Lyme Disease during Treatment Reveals Changing Coinfection with Mixtures of Borrelia burgdorferi Genotypes. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	11
48	127Sex-Based Differences in the Immune Response in Lyme Disease Over Time. Open Forum Infectious Diseases, 2014, 1, S12-S13.	0.4	10
49	Peridomestic and community-wide landscape risk factors for Lyme disease across a range of community contexts in Pennsylvania. Environmental Research, 2019, 178, 108649.	3.7	10
50	Stages of Lyme Arthritis. Journal of Clinical Rheumatology, 2021, 27, e540-e546.	0.5	10
51	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
52	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
53	Improving Primary Care in Academic Medical Centers The Role of Firm Systems. Medical Care, 1995, 33, 311-314.	1.1	8
54	Predicting Lyme Disease From Patients' Peripheral Blood Mononuclear Cells Profiled With RNA-Sequencing. Frontiers in Immunology, 2021, 12, 636289.	2.2	8

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55	Disseminated Lyme Disease and Dilated Cardiomyopathy: A Systematic Review. Trends in Cardiovascular Medicine, 2022, , .	2.3	8
56	Molecular Microbiological and Immune Characterization of a Cohort of Patients Diagnosed with Early Lyme Disease. Journal of Clinical Microbiology, 2020, 59, .	1.8	7
57	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
58	Incidence of Lyme Disease Diagnosis in a Maryland Medicaid Population, 2004â€“2011. American Journal of Epidemiology, 2018, 187, 2202-2209.	1.6	6
59	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
60	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
61	Early Disseminated Lyme Disease with Carditis Complicated by Posttreatment Lyme Disease Syndrome. Case Reports in Infectious Diseases, 2017, 2017, 1-4.	0.2	4
62	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
63	Lyme Disease with Erythema Migrans and Seventh Nerve Palsy in an African-American Man. Cureus, 2019, 11, e6509.	0.2	3
64	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
65	Sex and Gender Impact Lyme Disease Immunopathology, Diagnosis and Treatment. , 2015, , 337-360.		1
66	Scleritis in Lyme Disease. American Journal of Ophthalmology, 2022, 241, 139-144.	1.7	1
67	Improving communication between housestaff and primary care physicians. Journal of General Internal Medicine, 1995, 10, 702-703.	1.3	0
68	Contrast Sensitivity Loss in Patients With Posttreatment Lyme Disease. Translational Vision Science and Technology, 2021, 10, 27.	1.1	0
69	Evolving distal signs. Cleveland Clinic Journal of Medicine, 2021, 88, 310-312.	0.6	0
70	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