

Benjamin J Luft

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1920648/publications.pdf>

Version: 2024-02-01

188
papers

10,094
citations

30070

54
h-index

40979

93
g-index

195
all docs

195
docs citations

195
times ranked

6348
citing authors

#	ARTICLE	IF	CITATIONS
1	Seronegative Lyme Disease. <i>New England Journal of Medicine</i> , 1988, 319, 1441-1446.	27.0	421
2	Toxoplasmic Encephalitis in Patients with the Acquired Immunodeficiency Syndrome. <i>New England Journal of Medicine</i> , 1993, 329, 995-1000.	27.0	407
3	Toxoplasmic Encephalitis in Patients With Acquired Immune Deficiency Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 1984, 252, 913.	7.4	403
4	Cell type-specific gene expression patterns associated with posttraumatic stress disorder in World Trade Center responders. <i>Translational Psychiatry</i> , 2019, 9, 1.	4.8	383
5	Practice Guidelines for the Treatment of Lyme Disease. <i>Clinical Infectious Diseases</i> , 2000, 31, S1-S14.	5.8	308
6	Genetic Diversity of ospC in a Local Population of <i>Borrelia burgdorferi sensu stricto</i> . <i>Genetics</i> , 1999, 151, 15-30.	2.9	273
7	Four Clones of <i>Borrelia burgdorferi</i> Sensu Stricto Cause Invasive Infection in Humans. <i>Infection and Immunity</i> , 1999, 67, 3518-3524.	2.2	260
8	Persistence of multiple illnesses in World Trade Center rescue and recovery workers: a cohort study. <i>Lancet</i> , The, 2011, 378, 888-897.	13.7	255
9	Trajectories of PTSD risk and resilience in World Trade Center responders: an 8-year prospective cohort study. <i>Psychological Medicine</i> , 2014, 44, 205-219.	4.5	237
10	The World Trade Center Disaster and the Health of Workers: Five-Year Assessment of a Unique Medical Screening Program. <i>Environmental Health Perspectives</i> , 2006, 114, 1853-1858.	6.0	229
11	Enduring Mental Health Morbidity and Social Function Impairment in World Trade Center Rescue, Recovery, and Cleanup Workers: The Psychological Dimension of an Environmental Health Disaster. <i>Environmental Health Perspectives</i> , 2008, 116, 1248-1253.	6.0	215
12	Geographic Uniformity of the Lyme Disease Spirochete (<i>Borrelia burgdorferi</i>) and Its Shared History With Tick Vector (<i>Ixodes scapularis</i>) in the Northeastern United States. <i>Genetics</i> , 2002, 160, 833-849.	2.9	215
13	Primary and Reactivated Toxoplasma Infection in Patients with Cardiac Transplants. <i>Annals of Internal Medicine</i> , 1983, 99, 27.	3.9	190
14	LYME NEUROBORRELIOSIS: PERIPHERAL NERVOUS SYSTEM MANIFESTATIONS. <i>Brain</i> , 1990, 113, 1207-1221.	7.6	188
15	Azithromycin Compared with Amoxicillin in the Treatment of Erythema Migrans: A Double-Blind, Randomized, Controlled Trial. <i>Annals of Internal Medicine</i> , 1996, 124, 785.	3.9	183
16	<i>Borrelia burgdorferi</i> is clonal: implications for taxonomy and vaccine development.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 10163-10167.	7.1	180
17	Ceftriaxone Compared with Doxycycline for the Treatment of Acute Disseminated Lyme Disease. <i>New England Journal of Medicine</i> , 1997, 337, 289-295.	27.0	169
18	Crystal structure of Lyme disease antigen outer surface protein A complexed with an Fab. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3584-3589.	7.1	157

#	ARTICLE	IF	CITATIONS
19	Genome Stability of Lyme Disease Spirochetes: Comparative Genomics of <i>Borrelia burgdorferi</i> Plasmids. <i>PLoS ONE</i> , 2012, 7, e33280.	2.5	146
20	Genetic exchange and plasmid transfers in <i>Borrelia burgdorferi sensu stricto</i> revealed by three-way genome comparisons and multilocus sequence typing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14150-14155.	7.1	125
21	Ineffectiveness of Tigecycline against Persistent <i>Borrelia burgdorferi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 643-651.	3.2	116
22	Randomized Phase II Trial of Atovaquone with Pyrimethamine or Sulfadiazine for Treatment of Toxoplasmic Encephalitis in Patients with Acquired Immunodeficiency Syndrome: ACTG 237/ANRS 039 Study. <i>Clinical Infectious Diseases</i> , 2002, 34, 1243-1250.	5.8	115
23	Whole-Genome Sequences of Thirteen Isolates of <i>Borrelia burgdorferi</i> . <i>Journal of Bacteriology</i> , 2011, 193, 1018-1020.	2.2	108
24	The burden of full and subsyndromal posttraumatic stress disorder among police involved in the World Trade Center rescue and recovery effort. <i>Journal of Psychiatric Research</i> , 2012, 46, 835-842.	3.1	106
25	“Sarcoid like” granulomatous pulmonary disease in World Trade Center disaster responders. <i>American Journal of Industrial Medicine</i> , 2011, 54, 175-184.	2.1	103
26	Nervous System Abnormalities in Lyme Disease. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 24-34.	3.8	102
27	Whole Genome Sequence of an Unusual <i>Borrelia burgdorferi</i> Sensu Lato Isolate. <i>Journal of Bacteriology</i> , 2011, 193, 1489-1490.	2.2	102
28	Crystal structure of outer surface protein C (OspC) from the Lyme disease spirochete, <i>Borrelia burgdorferi</i> . <i>EMBO Journal</i> , 2001, 20, 971-978.	7.8	101
29	Cancer Incidence in World Trade Center Rescue and Recovery Workers, 2001–2008. <i>Environmental Health Perspectives</i> , 2013, 121, 699-704.	6.0	99
30	Prevalence of <i>Borrelia miyamotoi</i> in <i>Ixodes</i> Ticks in Europe and the United States. <i>Emerging Infectious Diseases</i> , 2014, 20, 1678-82.	4.3	95
31	Exposure, probable PTSD and lower respiratory illness among World Trade Center rescue, recovery and clean-up workers. <i>Psychological Medicine</i> , 2012, 42, 1069-1079.	4.5	89
32	Cohort Profile: World Trade Center Health Program General Responder Cohort. <i>International Journal of Epidemiology</i> , 2017, 46, e9-e9.	1.9	89
33	Safety and immunogenicity of a novel multivalent OspA vaccine against Lyme borreliosis in healthy adults: a double-blind, randomised, dose-escalation phase 1/2 trial. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 680-689.	9.1	84
34	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRH. <i>Nature Communications</i> , 2020, 11, 5965.	12.8	84
35	Pyrimethamine for Primary Prophylaxis of Toxoplasmic Encephalitis in Patients with Human Immunodeficiency Virus Infection: A Double-Blind, Randomized Trial. <i>Journal of Infectious Diseases</i> , 1996, 173, 91-97.	4.0	79
36	Genotypic Variation and Mixtures of Lyme <i>Borrelia</i> in <i>Ixodes</i> Ticks from North America and Europe. <i>PLoS ONE</i> , 2010, 5, e10650.	2.5	78

#	ARTICLE	IF	CITATIONS
37	New Chemotherapeutic Approaches in the Treatment of Lyme Borreliosis. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 352-361.	3.8	74
38	Inter- and intra-specific pan-genomes of <i>Borrelia burgdorferi</i> sensu lato: genome stability and adaptive radiation. <i>BMC Genomics</i> , 2013, 14, 693.	2.8	74
39	Plasmid diversity and phylogenetic consistency in the Lyme disease agent <i>Borrelia burgdorferi</i> . <i>BMC Genomics</i> , 2017, 18, 165.	2.8	72
40	Specific Immune Response in Lyme Borreliosis.. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 93-102.	3.8	71
41	Pervasive Recombination and Sympatric Genome Diversification Driven by Frequency-Dependent Selection in <i>Borrelia burgdorferi</i> , the Lyme Disease Bacterium. <i>Genetics</i> , 2011, 189, 951-966.	2.9	69
42	Epigenome-wide association of PTSD from heterogeneous cohorts with a common multi-site analysis pipeline. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 619-630.	1.7	69
43	Human T Lymphocyte Response to <i>Borrelia burgdorferi</i> Infection: No Correlation between Human Leukocyte Function Antigen Type 1 Peptide Response and Clinical Status. <i>Journal of Infectious Diseases</i> , 2003, 187, 102-108.	4.0	68
44	A Population Genetic Study of <i>Borrelia burgdorferi</i> Sensu Stricto from Eastern Long Island, New York, Suggested Frequency-Dependent Selection, Gene Flow and Host Adaptation. <i>Hereditas</i> , 2004, 127, 203-216.	1.4	68
45	Risk, coping and PTSD symptom trajectories in World Trade Center responders. <i>Journal of Psychiatric Research</i> , 2016, 82, 68-79.	3.1	64
46	Whole-Genome Sequences of Two <i>Borrelia afzelii</i> and Two <i>Borrelia garinii</i> Lyme Disease Agent Isolates. <i>Journal of Bacteriology</i> , 2011, 193, 6995-6996.	2.2	63
47	Gene expression associated with PTSD in World Trade Center responders: An RNA sequencing study. <i>Translational Psychiatry</i> , 2017, 7, 1297.	4.8	61
48	Dimensional structure and course of post-traumatic stress symptomatology in World Trade Center responders. <i>Psychological Medicine</i> , 2014, 44, 2085-2098.	4.5	60
49	Wide Distribution of a High-Virulence <i>Borrelia burgdorferi</i> Clone in Europe and North America. <i>Emerging Infectious Diseases</i> , 2008, 14, 1097-1104.	4.3	60
50	Structural identification of a key protective B-cell epitope in lyme disease antigen OspA 1 Edited by I. A. Wilson. <i>Journal of Molecular Biology</i> , 2000, 302, 1153-1164.	4.2	59
51	Longitudinal Assessment of Spirometry in the World Trade Center Medical Monitoring Program. <i>Chest</i> , 2009, 135, 492-498.	0.8	58
52	Preventing Toxoplasmic Encephalitis in Persons Infected with Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 1995, 21, S49-S56.	5.8	57
53	Dose-escalation, phase I/II study of azithromycin and pyrimethamine for the treatment of toxoplasmic encephalitis in AIDS. <i>Aids</i> , 2001, 15, 583-589.	2.2	57
54	Structure-based Design of a Second-generation Lyme Disease Vaccine Based on a C-terminal Fragment of <i>Borrelia burgdorferi</i> OspA. <i>Journal of Molecular Biology</i> , 2005, 350, 290-299.	4.2	57

#	ARTICLE	IF	CITATIONS
55	Predictive value of <i>Toxoplasma gondii</i> antibody titres on the occurrence of toxoplasmic encephalitis in HIV-infected patients. <i>Aids</i> , 1996, 10, 1521-1527.	2.2	56
56	Intention-to-Treat vs. On-Treatment Analyses of Clinical Trial Data. <i>Contemporary Clinical Trials</i> , 1998, 19, 233-248.	1.9	56
57	Whole-Genome Sequences of <i>Borrelia bissetii</i> , <i>Borrelia valaisiana</i> , and <i>Borrelia spielmanii</i> . <i>Journal of Bacteriology</i> , 2012, 194, 545-546.	2.2	56
58	Wide Distribution of a High-Virulence <i>Borrelia burgdorferi</i> Clone in Europe and North America. <i>Emerging Infectious Diseases</i> , 2008, 14, 1097-1104.	4.3	54
59	Antialarmin Effect of Tick Saliva during the Transmission of Lyme Disease. <i>Infection and Immunity</i> , 2011, 79, 774-785.	2.2	54
60	Cognitive impairment among World Trade Center responders: Long-term implications of re-experiencing the 9/11 terrorist attacks. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 4, 67-75.	2.4	53
61	Central nervous system toxoplasmosis in HIV pathogenesis, diagnosis, and therapy. <i>Current Infectious Disease Reports</i> , 2000, 2, 358-362.	3.0	47
62	Incidence of mild cognitive impairment in World Trade Center responders: Long-term consequences of re-experiencing the events on 9/11/2001. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 628-636.	2.4	47
63	Infection With Multiple Strains of <i>Borrelia burgdorferi</i> Sensu Stricto in Patients With Lyme Disease. <i>Archives of Dermatology</i> , 1999, 135, 1329-33.	1.4	46
64	Multiple Myeloma in World Trade Center Responders: A Case Series. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 896-902.	1.7	46
65	Fast, adaptive evolution at a bacterial host-resistance locus: The PFam54 gene array in <i>Borrelia burgdorferi</i> . <i>Gene</i> , 2009, 445, 26-37.	2.2	46
66	Posttraumatic Stress Disorder and the Risk of Respiratory Problems in World Trade Center Responders. <i>Psychosomatic Medicine</i> , 2015, 77, 438-448.	2.0	46
67	A comparative assessment of major international disasters: the need for exposure assessment, systematic emergency preparedness, and lifetime health care. <i>BMC Public Health</i> , 2017, 17, 46.	2.9	46
68	Primordial origin and diversification of plasmids in Lyme disease agent bacteria. <i>BMC Genomics</i> , 2018, 19, 218.	2.8	46
69	Traumatic exposures, posttraumatic stress disorder, and cognitive functioning in World Trade Center responders. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 593-602.	3.7	43
70	Molecular analysis of the outer surface protein A (OspA) of <i>Borrelia burgdorferi</i> for conserved and variable antibody binding domains. <i>Medical Microbiology and Immunology</i> , 1992, 181, 191-207.	4.8	41
71	Demonstration of T-Cell dysfunction during acute toxoplasma infection. <i>Cellular Immunology</i> , 1986, 98, 422-433.	3.0	40
72	<i>BorreliaBase</i> : a phylogeny-centered browser of <i>Borrelia</i> genomes. <i>BMC Bioinformatics</i> , 2014, 15, 233.	2.6	40

#	ARTICLE	IF	CITATIONS
73	NMR identification of epitopes of lyme disease antigen OspA to monoclonal antibodies. Journal of Molecular Biology, 1998, 281, 61-67.	4.2	39
74	Co-evolution of the outer surface protein C gene (ospC) and intraspecific lineages of <i>Borrelia burgdorferi</i> sensu stricto in the northeastern United States. Infection, Genetics and Evolution, 2007, 7, 1-12.	2.3	39
75	Epigenetic meta-analysis across three civilian cohorts identifies <i>NRG1</i> and <i>HGS</i> as blood-based biomarkers for post-traumatic stress disorder. Epigenomics, 2018, 10, 1585-1601.	2.1	39
76	A New Approach to a Lyme Disease Vaccine. Clinical Infectious Diseases, 2011, 52, s266-s270.	5.8	38
77	Toxoplasmic encephalitis. Aids, 1990, 4, 593-596.	2.2	37
78	<i>Ixodes</i> tick saliva suppresses the keratinocyte cytokine response to <i>TLR2</i> / <i>TLR3</i> ligands during early exposure to Lyme borreliosis. Experimental Dermatology, 2016, 25, 26-31.	2.9	37
79	Cancer in General Responders Participating in World Trade Center Health Programs, 2003â€“2013. JNCI Cancer Spectrum, 2020, 4, pkz090.	2.9	36
80	Profiling the humoral immune response to <i>Borrelia burgdorferi</i> infection with protein microarrays. Microbial Pathogenesis, 2008, 45, 403-407.	2.9	35
81	WTC medical monitoring and treatment program: Comprehensive health care response in aftermath of disaster. Mount Sinai Journal of Medicine, 2008, 75, 67-75.	1.9	34
82	Proteome Analysis of <i>Borrelia burgdorferi</i> Response to Environmental Change. PLoS ONE, 2010, 5, e13800.	2.5	34
83	World Trade Center disaster and sensitization to subsequent life stress: A longitudinal study of disaster responders. Preventive Medicine, 2015, 75, 70-74.	3.4	34
84	Defensin Is Suppressed by Tick Salivary Gland Extract During the In Vitro Interaction of Resident Skin Cells with <i>Borrelia burgdorferi</i> . Journal of Investigative Dermatology, 2009, 129, 2515-2517.	0.7	33
85	Immunologic Aspects of Lyme Borreliosis. Clinical Infectious Diseases, 1989, 11, S1494-S1498.	5.8	32
86	Recombinant Chimeric <i>Borrelia</i> Proteins for Diagnosis of Lyme Disease. Journal of Clinical Microbiology, 2000, 38, 2530-2535.	3.9	32
87	TOXOPLASMOSIS IN INDIVIDUALS WITH AIDS. Infectious Disease Clinics of North America, 1994, 8, 365-381.	5.1	29
88	Identification of novel tick salivary gland proteins for vaccine development. Biochemical and Biophysical Research Communications, 2005, 326, 901-904.	2.1	28
89	Functional Limitations Among Responders to the World Trade Center Attacks 14 Years After the Disaster: Implications of Chronic Posttraumatic Stress Disorder. Journal of Traumatic Stress, 2017, 30, 443-452.	1.8	28
90	Broad-range survey of vector-borne pathogens and tick host identification of <i>Ixodes ricinus</i> from Southern Czech Republic. FEMS Microbiology Ecology, 2017, 93, .	2.7	27

#	ARTICLE	IF	CITATIONS
91	Post-disaster stressful life events and WTC-related posttraumatic stress, depressive symptoms, and overall functioning among responders to the World Trade Center disaster. <i>Journal of Psychiatric Research</i> , 2015, 61, 97-105.	3.1	26
92	Positive and negative affect in the daily life of world trade center responders with PTSD: An ecological momentary assessment study.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2020, 12, 75-83.	2.1	25
93	Latent typologies of posttraumatic stress disorder in World Trade Center responders. <i>Journal of Psychiatric Research</i> , 2016, 83, 151-159.	3.1	23
94	Potent in Vivo Activity of Arprinocid, a Purine Analogue, Against Murine Toxoplasmosis. <i>Journal of Infectious Diseases</i> , 1986, 154, 692-694.	4.0	22
95	Approaches toward the Directed Design of a Vaccine against <i>Borrelia burgdorferi</i> . <i>Journal of Infectious Diseases</i> , 2002, 185, S46-S51.	4.0	22
96	Posttraumatic stress disorder and total amyloid burden and amyloid β 42/40 ratios in plasma: Results from a pilot study of World Trade Center responders. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 216-220.	2.4	22
97	Smoking to Regulate Negative Affect: Disentangling the Relationship Between Posttraumatic Stress and Emotional Disorder Symptoms, Nicotine Dependence, and Cessation-Related Problems. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1471-1478.	2.6	21
98	Posttraumatic stress disorder symptoms and sleep in the daily lives of World Trade Center responders.. <i>Journal of Occupational Health Psychology</i> , 2019, 24, 689-702.	3.3	21
99	Hurricane Sandy Exposure and the Mental Health of World Trade Center Responders. <i>Journal of Traumatic Stress</i> , 2017, 30, 107-114.	1.8	20
100	Pathway Analysis for Plasma β -Amyloid, Tau and Neurofilament Light (ATN) in World Trade Center Responders at Midlife. <i>Neurology and Therapy</i> , 2020, 9, 159-171.	3.2	20
101	Molecular linkage between post-traumatic stress disorder and cognitive impairment: a targeted proteomics study of World Trade Center responders. <i>Translational Psychiatry</i> , 2020, 10, 269.	4.8	19
102	Reduced cortical thickness in World Trade Center responders with cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12059.	2.4	19
103	Proteomic analysis of Lyme disease: Global protein comparison of three strains of <i>Borrelia burgdorferi</i> . <i>Proteomics</i> , 2005, 5, 1446-1453.	2.2	18
104	Polygenic prediction of PTSD trajectories in 9/11 responders. <i>Psychological Medicine</i> , 2022, 52, 1981-1989.	4.5	18
105	Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2022, 18, 103-116.	10.1	18
106	PTSD symptom dimensions and their relationship to functioning in World Trade Center responders. <i>Psychiatry Research</i> , 2013, 210, 1049-1055.	3.3	17
107	Mortality among World Trade Center rescue and recovery workers, 2002â€“2011. <i>American Journal of Industrial Medicine</i> , 2016, 59, 87-95.	2.1	17
108	Prostate cancer characteristics in the World Trade Center cohort, 2002â€“2013. <i>European Journal of Cancer Prevention</i> , 2018, 27, 347-354.	1.3	17

#	ARTICLE	IF	CITATIONS
109	Maladaptive Personality Traits and 10-Year Course of Psychiatric and Medical Symptoms and Functional Impairment Following Trauma. <i>Annals of Behavioral Medicine</i> , 2018, 52, 697-712.	2.9	16
110	Handgrip Strength of World Trade Center (WTC) Responders: The Role of Re-Experiencing Posttraumatic Stress Disorder (PTSD) Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1128.	2.6	16
111	The adverse effect of pregnancy on macrophage activation. <i>Cellular Immunology</i> , 1984, 85, 94-99.	3.0	15
112	Flavanoid of <i>Drynaria fortunei</i> protects against gentamicin ototoxicity. <i>Phytotherapy Research</i> , 2004, 18, 609-614.	5.8	15
113	Anxiety sensitivity mediates the association between post-traumatic stress symptom severity and interoceptive threat-related smoking abstinence expectancies among World Trade Center disaster-exposed smokers. <i>Addictive Behaviors</i> , 2015, 51, 204-210.	3.0	15
114	Enhanced exposure assessment and genome-wide DNA methylation in World Trade Center disaster responders. <i>European Journal of Cancer Prevention</i> , 2019, 28, 225-233.	1.3	15
115	PTSD is associated with accelerated transcriptional aging in World Trade Center responders. <i>Translational Psychiatry</i> , 2021, 11, 311.	4.8	15
116	Acute versus Chronic Exposures to Inhaled Particulate Matter and Neurocognitive Dysfunction: Pathways to Alzheimer's Disease or a Related Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 871-886.	2.6	14
117	Cardiovascular disease in the World Trade Center Health Program General Responder Cohort. <i>American Journal of Industrial Medicine</i> , 2021, 64, 97-107.	2.1	14
118	The Burden of Subthreshold Posttraumatic Stress Disorder in World Trade Center Responders in the Second Decade After 9/11. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	2.2	14
119	Flavonoid of <i>Drynaria fortunei</i> protects against acute renal failure. <i>Phytotherapy Research</i> , 2005, 19, 422-427.	5.8	13
120	Characterization of Clinically-Attenuated <i>Burkholderia mallei</i> by Whole Genome Sequencing: Candidate Strain for Exclusion from Select Agent Lists. <i>PLoS ONE</i> , 2008, 3, e2058.	2.5	13
121	Longitudinal Study of the Impact of Psychological Distress Symptoms on New-Onset Upper Gastrointestinal Symptoms in World Trade Center Responders. <i>Psychosomatic Medicine</i> , 2014, 76, 686-693.	2.0	13
122	Temporal variability of urinary cadmium in spot urine samples and first morning voids. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 306-312.	3.9	13
123	Parental posttraumatic stress and child behavioral problems in world trade center responders. <i>American Journal of Industrial Medicine</i> , 2018, 61, 504-514.	2.1	13
124	Neuroinflammation in World Trade Center responders at midlife: A pilot study using [18F]-FEPPA PET imaging. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 16, 100287.	2.5	13
125	The Prognostic Utility of Personality Traits Versus Past Psychiatric Diagnoses: Predicting Future Mental Health and Functioning. <i>Clinical Psychological Science</i> , 2022, 10, 734-751.	4.0	13
126	¹ H, ¹³ C, and ¹⁵ N NMR backbone assignments of 37 kDa surface antigen OspC from <i>Borrelia burgdorferi</i> . <i>Journal of Biomolecular NMR</i> , 1999, 14, 283-284.	2.8	12

#	ARTICLE	IF	CITATIONS
127	Chronic Posttraumatic Stress Disorder and Comorbid Cognitive and Physical Impairments in World Trade Center Responders. <i>Journal of Traumatic Stress</i> , 2020, 34, 616-627.	1.8	12
128	In vitro activity of tigecycline against multiple strains of <i>Borrelia burgdorferi</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 709-712.	3.0	11
129	Trauma-focused Smoking Cessation for Smokers Exposed to the World Trade Center Disaster: A Randomized Clinical Trial. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw384.	2.6	11
130	The association between body mass index and gastroesophageal reflux disease in the World Trade Center Health Program General Responder Cohort. <i>American Journal of Industrial Medicine</i> , 2016, 59, 761-766.	2.1	11
131	Understanding the Connection Between Posttraumatic Stress Symptoms and Respiratory Problems: Contributions of Anxiety Sensitivity. <i>Journal of Traumatic Stress</i> , 2017, 30, 71-79.	1.8	11
132	IgM and IgG antibody response in two immunosuppressed patients with Legionnaires' disease. <i>American Journal of Medicine</i> , 1982, 73, 791-794.	1.5	10
133	Selective hippocampal subfield volume reductions in World Trade Center responders with cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12165.	2.4	10
134	A Workshop on Cognitive Aging and Impairment in the 9/11-Exposed Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 681.	2.6	10
135	Specificity of Human B-Cell Responses of Immunodominant Antigens of <i>Borrelia burgdorferi</i> . <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 398-399.	3.8	9
136	Detection of genetic diversity in linear plasmids 28-3 and 36 in <i>Borrelia burgdorferi sensu stricto</i> isolates by subtractive hybridization. <i>Microbial Pathogenesis</i> , 2003, 35, 269-278.	2.9	9
137	Rapid detection and identification of a pathogen's DNA using Phi29 DNA polymerase. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 522-525.	2.1	9
138	Posttraumatic stress symptoms and smoking among World Trade Center disaster responders: A longitudinal investigation. <i>Comprehensive Psychiatry</i> , 2015, 63, 46-54.	3.1	9
139	Posttraumatic stress symptoms and body mass index among World Trade Center disaster-exposed smokers: A preliminary examination of the role of anxiety sensitivity. <i>Psychiatry Research</i> , 2016, 241, 135-140.	3.3	9
140	Proton pump inhibitors and the risk of severe cognitive impairment: The role of posttraumatic stress disorder. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 579-583.	3.7	9
141	Risk factors for incident prostate cancer in a cohort of world trade center responders. <i>BMC Psychiatry</i> , 2019, 19, 389.	2.6	9
142	The role of modifiable health-related behaviors in the association between PTSD and respiratory illness. <i>Behaviour Research and Therapy</i> , 2019, 115, 64-72.	3.1	9
143	World Trade Center responders in their own words: predicting PTSD symptom trajectories with AI-based language analyses of interviews. <i>Psychological Medicine</i> , 2023, 53, 918-926.	4.5	9
144	Evidence for an Î±-helical epitope on outer surface protein A from the Lyme disease spirochete, <i>Borrelia burgdorferi</i> : An application of steady-state and time-resolved fluorescence quenching techniques. <i>BBA - Proteins and Proteomics</i> , 1993, 1202, 287-296.	2.1	8

#	ARTICLE	IF	CITATIONS
145	Characterization of a unique borreliacidal epitope on the outer surface protein C of <i>Borrelia burgdorferi</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 64-74.	2.7	8
146	Mental Healthcare Needs in World Trade Center Responders: Results from a Large, Population-Based Health Monitoring Cohort. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2020, 47, 427-434.	2.1	8
147	Single-cell transcriptomics analysis of mild cognitive impairment in World Trade Center disaster responders. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12154.	2.4	8
148	Pathway from PTSD to respiratory health: Longitudinal evidence from a psychosocial intervention.. <i>Health Psychology</i> , 2017, 36, 429-437.	1.6	8
149	Reduced cerebellar cortical thickness in World Trade Center responders with cognitive impairment. <i>Translational Psychiatry</i> , 2022, 12, 107.	4.8	8
150	Respiratory Symptoms Were Associated With Lower Spirometry Results During the First Examination of WTC Responders. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 49-54.	1.7	7
151	Excess HPV-related head and neck cancer in the world trade center health program general responder cohort. <i>International Journal of Cancer</i> , 2019, 145, 1504-1509.	5.1	7
152	White Matter Connectivity in Incident Mild Cognitive Impairment: A Diffusion Spectrum Imaging Study of World Trade Center Responders at Midlife. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1209-1219.	2.6	7
153	Cortical complexity in world trade center responders with chronic posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2021, 11, 597.	4.8	7
154	Fatigue severity in World Trade Center (9/11) responders: a preliminary study. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2016, 4, 70-79.	1.9	6
155	Shortened leukocyte telomere length is associated with reduced pulmonary function and greater subsequent decline in function in a sample of World Trade Center responders. <i>Scientific Reports</i> , 2019, 9, 8148.	3.3	6
156	Risk factors for head and neck cancer in the World Trade Center Health Program General Responder Cohort: results from a nested case-control study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 854-860.	2.8	6
157	Management of Lyme disease. <i>Current Opinion in Infectious Diseases</i> , 1995, 8, 444-449.	3.1	5
158	Immunoblot Profile as Predictor of Toxoplasmic Encephalitis in Patients Infected with Human Immunodeficiency Virus. <i>Vaccine Journal</i> , 2001, 8, 579-584.	2.6	5
159	Cerebral toxoplasmosis in AIDS. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2007, 85, 147-158.	1.8	5
160	Trauma and Relationship Strain: Oral Histories With World Trade Center Disaster Responders. <i>Qualitative Health Research</i> , 2019, 29, 1751-1765.	2.1	5
161	Past Experiences of Getting Bullied and Assaulted and Posttraumatic Stress Disorder (PTSD) after a Severe Traumatic Event in Adulthood: A Study of World Trade Center (WTC) Responders. <i>Journal of Aggression, Maltreatment and Trauma</i> , 2020, 29, 167-185.	1.4	5
162	A cortical thinning signature to identify World Trade Center responders with possible dementia. <i>Intelligence-based Medicine</i> , 2021, 5, 100032.	2.4	5

#	ARTICLE	IF	CITATIONS
163	The Association of Posttraumatic Stress Disorder With Longitudinal Change in Glomerular Filtration Rate in World Trade Center Responders. <i>Psychosomatic Medicine</i> , 2021, 83, 978-986.	2.0	5
164	Respiratory problems and anxiety sensitivity in smoking lapse among treatment seeking smokers. <i>Addictive Behaviors</i> , 2017, 75, 25-29.	3.0	4
165	Assessment of cumulative health risk in the World Trade Center general responder cohort. <i>American Journal of Industrial Medicine</i> , 2018, 61, 63-76.	2.1	4
166	Posttraumatic stress disorder in daily life among World Trade Center responders: Temporal symptom cascades. <i>Journal of Psychiatric Research</i> , 2021, 138, 240-245.	3.1	4
167	A deep learning approach for monitoring parietal-dominant Alzheimer's disease in World Trade Center responders at midlife. <i>Brain Communications</i> , 2021, 3, fcab145.	3.3	4
168	Prevalence and correlates of suicidal ideation in World Trade Center responders: Results from a population-based health monitoring cohort. <i>Journal of Affective Disorders</i> , 2022, 306, 62-70.	4.1	4
169	Response to Dr. Reich's letter: "Sarcoid-like" granulomatous pulmonary disease in world trade center disaster responders: Influence of incidence computation methodology in inferring airborne dust causation". <i>American Journal of Industrial Medicine</i> , 2011, 54, 894-895.	2.1	3
170	Sex differences in asthma and gastroesophageal reflux disease incidence among the World Trade Center Health Program General Responder Cohort. <i>American Journal of Industrial Medicine</i> , 2016, 59, 815-822.	2.1	3
171	Acculturation, coping, and PTSD in Hispanic 9/11 rescue and recovery workers.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2021, 13, 84-93.	2.1	3
172	Mapping the transcriptomics landscape of post-traumatic stress disorder symptom dimensions in World Trade Center responders. <i>Translational Psychiatry</i> , 2021, 11, 310.	4.8	3
173	Metabolomics analysis of post-traumatic stress disorder symptoms in World Trade Center responders. <i>Translational Psychiatry</i> , 2022, 12, 174.	4.8	3
174	Phylogenomic Identification of Regulatory Sequences in Bacteria: an Analysis of Statistical Power and an Application to <i>Borrelia burgdorferi</i> Sensu Lato. <i>MBio</i> , 2015, 6, .	4.1	2
175	Survival After AIDS-Defining Events in Patients With<200 Lymphocytes CD4+ $\leq 106/L$ Who Are Toxoplasmosis Antibody Positive. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1997, 14, 459-464.	0.3	2
176	Autoimmune conditions in the World Trade Center general responder cohort: A nested case-control and standardized incidence ratio analysis. <i>American Journal of Industrial Medicine</i> , 2022, 65, 117-131.	2.1	2
177	Lyme borreliosis. <i>International Journal of Antimicrobial Agents</i> , 1994, 3, 251-258.	2.5	1
178	Kidney tubular-cell secretion of osteoblast growth factor is increased by kaempferol: A scientific basis for "The Kidney Controlling the Bone" theory of chinese medicine. <i>Chinese Journal of Integrative Medicine</i> , 2014, 20, 675-681.	1.6	1
179	Consequences of toxic disasters for rescue, recovery, and clean-up workers require integrated mental and physical health monitoring. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015, 50, 1761-1763.	3.1	1
180	Long-Term PTSD and Comorbidity with Depression Among World Trade Center Responders. , 2018, , 21-30.		1

#	ARTICLE	IF	CITATIONS
181	Retrospective Assessment of Risk Factors for Head and Neck Cancer Among World Trade Center General Responders. <i>Frontiers in Public Health</i> , 2020, 8, 488057.	2.7	1
182	Introduction and Dedication. <i>Journal of Infectious Diseases</i> , 2002, 185, i-ii.	4.0	0
183	<i>Toxoplasma</i> . , 0, , 1279-1284.		0
184	Epidemiology of Lyme Disease in Hispanics Admitted to a Tertiary Medical Center in Long Island. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
185	Lyme Disease in Hispanics in Long Island, New York: A New Health Disparity in the U.S.. <i>Open Forum Infectious Diseases</i> , 2017, 4, S308-S308.	0.9	0
186	Proteomic analysis of cognitive impairment in responders traumatized by the World Trade Center disaster. <i>Alzheimer's and Dementia</i> , 2020, 16, e040497.	0.8	0
187	Case Report: A World Trade Center (WTC) responder presenting with moderate stage dementia by age 57, suggesting an extended severity of WTC-associated illness'. , 0, , .		0
188	<i>Borrelia</i> spp.. , 0, , 511-525.		0