

Nancy G Klimas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84
papers

2,507
citations

23
h-index

48
g-index

91
ext. papers

3,189
ext. citations

5.1
avg, IF

4.49
L-index

#	Paper	IF	Citations
84	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 2003 , 11, 7-115		525
83	Identification of ambiguities in the 1994 chronic fatigue syndrome research case definition and recommendations for resolution. <i>BMC Health Services Research</i> , 2003 , 3, 25	2.9	328
82	Recent research on Gulf War illness and other health problems in veterans of the 1991 Gulf War: Effects of toxicant exposures during deployment. <i>Cortex</i> , 2016 , 74, 449-75	3.8	238
81	Distinct plasma immune signatures in ME/CFS are present early in the course of illness. <i>Science Advances</i> , 2015 , 1,	14.3	136
80	Distress, denial, and low adherence to behavioral interventions predict faster disease progression in gay men infected with human immunodeficiency virus. <i>International Journal of Behavioral Medicine</i> , 1994 , 1, 90-105	2.6	125
79	Fecal metagenomic profiles in subgroups of patients with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Microbiome</i> , 2017 , 5, 44	16.6	92
78	Altered immune pathway activity under exercise challenge in Gulf War Illness: an exploratory analysis. <i>Brain, Behavior, and Immunity</i> , 2013 , 28, 159-69	16.6	57
77	A pilot study of immune network remodeling under challenge in Gulf War Illness. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 302-13	16.6	54
76	A psychological assessment of chronic fatigue syndrome/chronic epstein-barr virus patients. <i>Psychology and Health</i> , 1989 , 3, 131-141	2.9	50
75	A role for homeostatic drive in the perpetuation of complex chronic illness: Gulf War Illness and chronic fatigue syndrome. <i>PLoS ONE</i> , 2014 , 9, e84839	3.7	48
74	Insights into myalgic encephalomyelitis/chronic fatigue syndrome phenotypes through comprehensive metabolomics. <i>Scientific Reports</i> , 2018 , 8, 10056	4.9	48
73	Poor sleep quality is associated with greater circulating pro-inflammatory cytokines and severity and frequency of chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) symptoms in women. <i>Journal of Neuroimmunology</i> , 2017 , 303, 43-50	3.5	40
72	Translational potential of long-term decreases in mitochondrial lipids in a mouse model of Gulf War Illness. <i>Toxicology</i> , 2016 , 372, 22-33	4.4	37
71	Phospholipid profiling of plasma from GW veterans and rodent models to identify potential biomarkers of Gulf War Illness. <i>PLoS ONE</i> , 2017 , 12, e0176634	3.7	34
70	Stress management skills, neuroimmune processes and fatigue levels in persons with chronic fatigue syndrome. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 849-58	16.6	30
69	A permethrin metabolite is associated with adaptive immune responses in Gulf War Illness. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 545-559	16.6	27
68	Corticosterone and pyridostigmine/DEET exposure attenuate peripheral cytokine expression: Supporting a dominant role for neuroinflammation in a mouse model of Gulf War Illness. <i>NeuroToxicology</i> , 2019 , 70, 26-32	4.4	27

67	Oleoylethanolamide treatment reduces neurobehavioral deficits and brain pathology in a mouse model of Gulf War Illness. <i>Scientific Reports</i> , 2018 , 8, 12921	4.9	26
66	Autonomic and cardiovascular function in HIV spectrum disease: early indications of cardiac pathophysiology. <i>Clinical Autonomic Research</i> , 2001 , 11, 319-26	4.3	24
65	The Multiple Hit Hypothesis for Gulf War Illness: Self-Reported Chemical/Biological Weapons Exposure and Mild Traumatic Brain Injury. <i>Brain Sciences</i> , 2018 , 8,	3.4	24
64	The Gut-Microbiome in Gulf War Veterans: A Preliminary Report. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	23
63	Gut DNA Virome Diversity and Its Association with Host Bacteria Regulate Inflammatory Phenotype and Neuronal Immunotoxicity in Experimental Gulf War Illness. <i>Viruses</i> , 2019 , 11,	6.2	23
62	Stress management skills, cortisol awakening response, and post-exertional malaise in Chronic Fatigue Syndrome. <i>Psychoneuroendocrinology</i> , 2014 , 49, 26-31	5	23
61	Identification of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome-associated DNA methylation patterns. <i>PLoS ONE</i> , 2018 , 13, e0201066	3.7	22
60	Achieving Remission in Gulf War Illness: A Simulation-Based Approach to Treatment Design. <i>PLoS ONE</i> , 2015 , 10, e0132774	3.7	22
59	Myalgic encephalomyelitis/chronic fatigue syndrome and gulf war illness patients exhibit increased humoral responses to the herpesviruses-encoded dUTPase: Implications in disease pathophysiology. <i>Journal of Medical Virology</i> , 2017 , 89, 1636-1645	19.7	21
58	Neuropsychological Findings in Gulf War Illness: A Review. <i>Frontiers in Psychology</i> , 2019 , 10, 2088	3.4	21
57	Relationships of Cognitive Difficulties to Immune Measures, Depression and Illness Burden in Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 1995 , 1, 23-41		20
56	Genetic Predisposition for Immune System, Hormone, and Metabolic Dysfunction in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2019 , 7, 206	3.4	18
55	Depression, evening salivary cortisol and inflammation in chronic fatigue syndrome: A psychoneuroendocrinological structural regression model. <i>International Journal of Psychophysiology</i> , 2018 , 131, 124-130	2.9	18
54	Dysbiosis-Associated Enteric Glial Cell Immune-Activation and Redox Imbalance Modulate Tight Junction Protein Expression in Gulf War Illness Pathology. <i>Frontiers in Physiology</i> , 2019 , 10, 1229	4.6	17
53	Using gene expression signatures to identify novel treatment strategies in gulf war illness. <i>BMC Medical Genomics</i> , 2015 , 8, 36	3.7	16
52	Host Abundance Correlates With Gulf War Illness Symptom Persistence via NLRP3-Mediated Neuroinflammation and Decreased Brain-Derived Neurotrophic Factor. <i>Neuroscience Insights</i> , 2020 , 15, 2633105520942480	3	16
51	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Essentials of Diagnosis and Management. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2861-2878	6.4	15
50	Alterations in DNA Methylation Status Associated with Gulf War Illness. <i>DNA and Cell Biology</i> , 2019 , 38, 561-571	3.6	12

49	Pharmaceutical Interventions in Chronic Fatigue Syndrome: A Literature-based Commentary. <i>Clinical Therapeutics</i> , 2019 , 41, 798-805	3.5	12
48	Targeting sirtuin activity with nicotinamide riboside reduces neuroinflammation in a GWI mouse model. <i>NeuroToxicology</i> , 2020 , 79, 84-94	4.4	12
47	Succumbing to the laws of attraction. <i>Systems Biomedicine (Austin, Tex)</i> , 2013 , 1, 179-194		12
46	Plasma proteomic profiling suggests an association between antigen driven clonal B cell expansion and ME/CFS. <i>PLoS ONE</i> , 2020 , 15, e0236148	3.7	12
45	Perceived Fatigue Interference and Depressed Mood: Comparison of Chronic Fatigue Syndrome/Myalgic Encephalomyelitis Patients with Fatigued Breast Cancer Survivors. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2015 , 3, 142-155	2.3	11
44	Patterns of immune, neuroendocrine, and cardiovascular stress responses in asymptomatic HIV seropositive and seronegative men. <i>International Journal of Behavioral Medicine</i> , 1996 , 3, 135-62	2.6	10
43	Gastric Enterovirus Infection: A Possible Causative Etiology of Gastroparesis. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 2344-2350	4	10
42	Prevalence and Patterns of Symptoms Among Female Veterans of the 1991 Gulf War Era: 25 Years Later. <i>Journal of Women's Health</i> , 2020 , 29, 819-826	3	9
41	Alterations in high-order diffusion imaging in veterans with Gulf War Illness is associated with chemical weapons exposure and mild traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 281-290	16.6	9
40	Obesity Worsens Gulf War Illness Symptom Persistence Pathology by Linking Altered Gut Microbiome Species to Long-Term Gastrointestinal, Hepatic, and Neuronal Inflammation in a Mouse Model. <i>Nutrients</i> , 2020 , 12,	6.7	9
39	Using Plasma Autoantibodies of Central Nervous System Proteins to Distinguish Veterans with Gulf War Illness from Healthy and Symptomatic Controls. <i>Brain Sciences</i> , 2020 , 10,	3.4	9
38	Sex Differences in Gulf War Illness: A Reanalysis of Data From the CDC Air Force Study Using CDC and Modified Kansas Case Definitions. <i>Journal of Occupational and Environmental Medicine</i> , 2019 , 61, 610-616	2	9
37	Unravelling myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS): Gender-specific changes in the microRNA expression profiling in ME/CFS. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 5865-5877	5.6	9
36	Using a Consensus Docking Approach to Predict Adverse Drug Reactions in Combination Drug Therapies for Gulf War Illness. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
35	Telephone-administered versus live group cognitive behavioral stress management for adults with CFS. <i>Journal of Psychosomatic Research</i> , 2017 , 93, 41-47	4.1	8
34	Tracking post-infectious fatigue in clinic using routine Lab tests. <i>BMC Pediatrics</i> , 2016 , 16, 54	2.6	7
33	Beyond Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) Symptom Severity: Stress Management Skills are Related to Lower Illness Burden. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2013 , 1,	2.3	7
32	TLR Antagonism by Sparstolonin B Alters Microbial Signature and Modulates Gastrointestinal and Neuronal Inflammation in Gulf War Illness Preclinical Model. <i>Brain Sciences</i> , 2020 , 10,	3.4	7

31	A Logic Model of Neuronal-Glial Interaction Suggests Altered Homeostatic Regulation in the Perpetuation of Neuroinflammation. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 336	6.1	7
30	Treatment Avenues in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: A Split-gender Pharmacogenomic Study of Gene-expression Modules. <i>Clinical Therapeutics</i> , 2019 , 41, 815-835.e6	3.5	5
29	Chronic fatigue syndrome and co-morbid and consequent conditions: evidence from a multi-site clinical epidemiology study. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2015 , 3, 1-15	2.3	5
28	Sex-specific plasma lipid profiles of ME/CFS patients and their association with pain, fatigue, and cognitive symptoms. <i>Journal of Translational Medicine</i> , 2021 , 19, 370	8.5	5
27	Leveraging Prior Knowledge of Endocrine Immune Regulation in the Therapeutically Relevant Phenotyping of Women With Chronic Fatigue Syndrome. <i>Clinical Therapeutics</i> , 2019 , 41, 656-674.e4	3.5	4
26	Relationship satisfaction, communication self-efficacy, and chronic fatigue syndrome-related fatigue. <i>Social Science and Medicine</i> , 2019 , 237, 112392	5.1	4
25	Gulf War Illness: Is there lasting damage to the endocrine-immune circuitry?. <i>Systems Biomedicine (Austin, Tex)</i> , 2014 , 2, 80-89		4
24	Post-exertional malaise is associated with greater symptom burden and psychological distress in patients diagnosed with Chronic Fatigue Syndrome. <i>Journal of Psychosomatic Research</i> , 2020 , 129, 109893	4.1	4
23	Neurotoxicant exposures and rates of Chronic Multisymptom Illness and Kansas Gulf War Illness criteria in Gulf War deployed women veterans. <i>Life Sciences</i> , 2021 , 280, 119623	6.8	4
22	Exploring the Diagnostic Potential of Immune Biomarker Co-expression in Gulf War Illness. <i>Methods in Molecular Biology</i> , 2018 , 1781, 101-120	1.4	3
21	Inferring Broad Regulatory Biology from Time Course Data: Have We Reached an Upper Bound under Constraints Typical of In Vivo Studies?. <i>PLoS ONE</i> , 2015 , 10, e0127364	3.7	3
20	Post-traumatic stress impact on health outcomes in Gulf War Illness. <i>BMC Psychology</i> , 2021 , 9, 57	2.8	3
19	Preliminary Evidence for a Hormetic Effect on DNA Nucleotide Excision Repair in Veterans with Gulf War Illness. <i>Military Medicine</i> , 2020 , 185, e47-e52	1.3	3
18	Modeling Neuroimmune Interactions in Human Subjects and Animal Models to Predict Subtype-Specific Multidrug Treatments for Gulf War Illness. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
17	Sex-Based Differences in Plasma Autoantibodies to Central Nervous System Proteins in Gulf War Veterans versus Healthy and Symptomatic Controls. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
16	Increasing Resilience to Traumatic Stress: Understanding the Protective Role of Well-Being. <i>Methods in Molecular Biology</i> , 2018 , 1781, 87-100	1.4	2
15	Immunologic Status Correlates with Severity of Physical Symptoms and Perceived Illness Burden in Chronic Fatigue Syndrome Patients. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 2000 , 7, 39-52		2
14	Deficient butyrate-producing capacity in the gut microbiome of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome patients is associated with fatigue symptoms		2

13	A randomized phase II remote study to assess Bacopa for Gulf War Illness associated cognitive dysfunction: Design and methods of a national study. <i>Life Sciences</i> , 2021 , 282, 119819	6.8	2
12	Towards a Treatment for Gulf War Illness: A Consensus Docking Approach. <i>Military Medicine</i> , 2020 , 185, 554-561	1.3	1
11	Sex-specific differences in plasma lipid profiles are associated with Gulf War Illness.. <i>Journal of Translational Medicine</i> , 2022 , 20, 73	8.5	1
10	Gulf War Illness Clinical Trials and Interventions Consortium (GWICTIC): A collaborative research infrastructure for intervention and implementation. <i>Life Sciences</i> , 2021 , 278, 119636	6.8	1
9	A common language for Gulf War Illness (GWI) research studies: GWI common data elements. <i>Life Sciences</i> , 2021 , 290, 119818	6.8	1
8	Brain-Immune Interactions as the Basis of Gulf War Illness: Clinical Assessment and Deployment Profile of 1990-1991 Gulf War Veterans in the Gulf War Illness Consortium (GWIC) Multisite Case-Control Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
7	Leveraging Prior Knowledge to Recover Characteristic Immune Regulatory Motifs in Gulf War Illness. <i>Frontiers in Physiology</i> , 2020 , 11, 358	4.6	0
6	Breaking Away: The Role of Homeostatic Drive in Perpetuating Depression. <i>Methods in Molecular Biology</i> , 2018 , 1781, 121-144	1.4	0
5	Evaluation of natural killer cell assay performance on shipped blood specimens. <i>Journal of Immunological Methods</i> , 2021 , 495, 113049	2.5	0
4	The impact of post-traumatic stress on quality of life and fatigue in women with Gulf War Illness.. <i>BMC Psychology</i> , 2022 , 10, 42	2.8	0
3	Psychoneuroimmunology and Natural Killer Cells: The Chromium-Release Whole-Blood Assay. <i>Methods in Molecular Biology</i> , 2018 , 1781, 209-220	1.4	
2	The effect of stress on the transcriptomes of circulating immune cells in patients with Gulf War Illness. <i>Life Sciences</i> , 2021 , 281, 119719	6.8	
1	Elevated somatic mutation and evidence of genomic instability in veterans with Gulf War illness. <i>Life Sciences</i> , 2021 , 281, 119746	6.8	