

# Anthony L Komaroff

## List of Publications by Year in Descending Order

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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.

89  
papers

4,390  
citations

36  
h-index

65  
g-index

103  
ext. papers

5,171  
ext. citations

14.5  
avg, IF

6.06  
L-index

#	Paper	IF	Citations
89	Evidence for Peroxisomal Dysfunction and Dysregulation of the CDP-Choline Pathway in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <b>2022</b> ,		1
88	Human Herpesviruses 6A and 6B in Reproductive Diseases. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 648945	8.4	2
87	Does Sleep Flush Wastes From the Brain?. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 2153-2155	27.4	2
86	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: When Suffering Is Multiplied. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	5
85	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Essentials of Diagnosis and Management. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2861-2878	6.4	15
84	Redox imbalance links COVID-19 and myalgic encephalomyelitis/chronic fatigue syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	33
83	Breakthrough Discovery in Protein Structure Prediction and the Promise of New Treatments. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1369-1370	27.4	0
82	Insights from myalgic encephalomyelitis/chronic fatigue syndrome may help unravel the pathogenesis of postacute COVID-19 syndrome. <i>Trends in Molecular Medicine</i> , <b>2021</b> , 27, 895-906	11.5	31
81	Can Infections Cause Alzheimer Disease?. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 239-240	27.4	14
80	Plasma proteomic profiling suggests an association between antigen driven clonal B cell expansion and ME/CFS. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236148	3.7	12
79	Human Herpesviruses 6A and 6B in Brain Diseases: Association versus Causation. <i>Clinical Microbiology Reviews</i> , <b>2020</b> , 34,	34	10
78	Summary of the 11th International Conference on Human Herpesviruses-6A, -6B, and -7. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 4-10	19.7	6
77	Will COVID-19 Lead to Myalgic Encephalomyelitis/Chronic Fatigue Syndrome?. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 606824	4.9	55
76	Advances in Understanding the Pathophysiology of Chronic Fatigue Syndrome. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 499-500	27.4	56
75	The Microbiome and Risk for Atherosclerosis. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 2381-2382	27.4	41
74	Insights into myalgic encephalomyelitis/chronic fatigue syndrome phenotypes through comprehensive metabolomics. <i>Scientific Reports</i> , <b>2018</b> , 8, 10056	4.9	48
73	Fecal metagenomic profiles in subgroups of patients with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Microbiome</i> , <b>2017</b> , 5, 44	16.6	92

72	Incidence of myalgic encephalomyelitis/chronic fatigue syndrome in a large prospective cohort of U.S. nurses. <i>Fatigue: Biomedicine, Health and Behavior</i> , <b>2017</b> , 5, 159-166	2.3	2
71	The Microbiome and Risk for Obesity and Diabetes. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 355-356	27.4	158
70	Gene Editing Using CRISPR: Why the Excitement?. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 699-700	27.4	10
69	Inflammation correlates with symptoms in chronic fatigue syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 8914-8916	11.5	28
68	Distinct plasma immune signatures in ME/CFS are present early in the course of illness. <i>Science Advances</i> , <b>2015</b> , 1,	14.3	136
67	Cognitive Dysfunction from HHV-6A and HHV-B <b>2014</b> , 99-122		5
66	Human endogenous retrovirus-K18 superantigen expression and human herpesvirus-6 and human herpesvirus-7 viral loads in chronic fatigue patients. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 1394-400	11.6	11
65	Chronic fatigue syndrome: understanding a complex illness. <i>Nature Reviews Neuroscience</i> , <b>2011</b> , 12, 539-44.5	11.5	62
64	EEG spectral coherence data distinguish chronic fatigue syndrome patients from healthy controls and depressed patients--a case control study. <i>BMC Neurology</i> , <b>2011</b> , 11, 82	3.1	19
63	Role of infection and neurologic dysfunction in chronic fatigue syndrome. <i>Seminars in Neurology</i> , <b>2011</b> , 31, 325-37	3.2	47
62	Failure to confirm XMRV/MLVs in the blood of patients with chronic fatigue syndrome: a multi-laboratory study. <i>Science</i> , <b>2011</b> , 334, 814-7	33.3	78
61	Antibody to parvovirus B19 nonstructural protein is associated with chronic arthralgia in patients with chronic fatigue syndrome/myalgic encephalomyelitis. <i>Journal of General Virology</i> , <b>2010</b> , 91, 893-7	4.9	23
60	Detection of MLV-related virus gene sequences in blood of patients with chronic fatigue syndrome and healthy blood donors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 15874-9	11.5	157
59	The latent human herpesvirus-6A genome specifically integrates in telomeres of human chromosomes in vivo and in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 5563-8	11.5	255
58	Review, part 1: Human herpesvirus-6-basic biology, diagnostic testing, and antiviral efficacy. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1560-8	19.7	49
57	Review Part 3: Human herpesvirus-6 in multiple non-neurological diseases. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1903-10	19.7	43
56	Review part 2: Human herpesvirus-6 in central nervous system diseases. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1669-78	19.7	74
55	Executive physicals: what's the ROI?. <i>Harvard Business Review</i> , <b>2009</b> , 87, 28, 30, 118		

54	Changes in Functional Status in Chronic Fatigue Syndrome Over a Decade. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , <b>2007</b> , 14, 33-42		2
53	Is human herpesvirus-6 a trigger for chronic fatigue syndrome?. <i>Journal of Clinical Virology</i> , <b>2006</b> , 37 Suppl 1, S39-46	14.5	57
52	Highlights from 5th International Conference on HHV-6 and -7. <i>Herpes: the Journal of the IHMF</i> , <b>2006</b> , 13, 81-2		3
51	Unexplained suffering in the aftermath of war. <i>Annals of Internal Medicine</i> , <b>2005</b> , 142, 938-9	8	3
50	The Frequency of HLA Class II Antigens in Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , <b>2003</b> , 11, 33-42		2
49	Prevalence of allergen-specific IgE among patients with chronic fatigue syndrome. <i>Allergy and Asthma Proceedings</i> , <b>2002</b> , 23, 35-9	2.6	5
48	Increased Eosinophil Protein X Levels in Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , <b>2001</b> , 9, 21-30		
47	Neuropsychological function in patients with chronic fatigue syndrome, multiple sclerosis, and depression. <i>Applied Neuropsychology</i> , <b>2001</b> , 8, 12-22		23
46	The biology of chronic fatigue syndrome. <i>American Journal of Medicine</i> , <b>2000</b> , 108, 169-71	2.4	36
45	Factor V Leiden Is Not a Risk Factor for Myocardial Infarction Among Young Women. <i>Blood</i> , <b>1999</b> , 93, 1432-1433	2.2	11
44	A computer-based outpatient clinical referral system. <i>International Journal of Medical Informatics</i> , <b>1999</b> , 55, 149-58	5.3	18
43	Acute phase responses and cytokine secretion in chronic fatigue syndrome. <i>Journal of Clinical Immunology</i> , <b>1999</b> , 19, 414-21	5.7	58
42	A randomized trial of a computer-based intervention to reduce utilization of redundant laboratory tests. <i>American Journal of Medicine</i> , <b>1999</b> , 106, 144-50	2.4	223
41	Factor V Leiden Is Not a Risk Factor for Myocardial Infarction Among Young Women. <i>Blood</i> , <b>1999</b> , 93, 1432-1433	2.2	
40	Hormonal influences on stress-induced neutrophil mobilization in health and chronic fatigue syndrome. <i>Journal of Clinical Immunology</i> , <b>1998</b> , 18, 291-8	5.7	20
39	Does the chronic fatigue syndrome involve the autonomic nervous system?. <i>American Journal of Medicine</i> , <b>1997</b> , 102, 357-64	2.4	225
38	Somatostatin C (insulin-like growth factor I) levels in patients with chronic fatigue syndrome. <i>Journal of Psychiatric Research</i> , <b>1997</b> , 31, 91-6	5.2	17
37	Interleukin-1 beta, interleukin-1 receptor antagonist, and soluble interleukin-1 receptor type II secretion in chronic fatigue syndrome. <i>Journal of Clinical Immunology</i> , <b>1997</b> , 17, 253-61	5.7	53

36	Elevation of bioactive transforming growth factor-beta in serum from patients with chronic fatigue syndrome. <i>Journal of Clinical Immunology</i> , <b>1997</b> , 17, 160-6	5.7	59
35	The Effect of Erythromycin on Resolution of Symptoms Among Adults with Pharyngitis Not Caused by Group A Streptococcus. <i>Journal of General Internal Medicine</i> , <b>1997</b> , 12, 95-101	4	20
34	Cognitive deficits in patients with chronic fatigue syndrome. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 535-41	7.9	48
33	Health status in patients with chronic fatigue syndrome and in general population and disease comparison groups. <i>American Journal of Medicine</i> , <b>1996</b> , 101, 281-90	2.4	211
32	An examination of the working case definition of chronic fatigue syndrome. <i>American Journal of Medicine</i> , <b>1996</b> , 100, 56-64	2.4	119
31	Immunoglobulin subclass levels in chronic fatigue syndrome. <i>Journal of Clinical Immunology</i> , <b>1996</b> , 16, 315-20	5.7	8
30	Viral serologies in patients with chronic fatigue and chronic fatigue syndrome. <i>Journal of Medical Virology</i> , <b>1996</b> , 50, 25-30	19.7	46
29	Detection of human herpesvirus 6 in plasma of children with primary infection and immunosuppressed patients by polymerase chain reaction. <i>Journal of Infectious Diseases</i> , <b>1995</b> , 171, 273-80	7	260
28	Absence of parvovirus B19 infection in chronic fatigue syndrome. <i>Arthritis and Rheumatism</i> , <b>1995</b> , 38, 638-41		22
27	A comparison of case definitions of chronic fatigue syndrome. <i>Clinical Infectious Diseases</i> , <b>1994</b> , 18 Suppl 1, S11-5	11.6	19
26	Cost-effectiveness of a new short-stay unit to "rule out" acute myocardial infarction in low risk patients. <i>Journal of the American College of Cardiology</i> , <b>1994</b> , 24, 1249-59	15.1	147
25	Absence of antibody to Mycoplasma fermentans in patients with chronic fatigue syndrome. <i>Clinical Infectious Diseases</i> , <b>1993</b> , 17, 1074-5	11.6	11
24	Clinical presentation of chronic fatigue syndrome. <i>Novartis Foundation Symposium</i> , <b>1993</b> , 173, 43-54; discussion 54-61		9
23	Chapter 18 Post-viral chronic fatigue syndrome. <i>Perspectives in Medical Virology</i> , <b>1992</b> , 4, 235-253		1
22	A chronic illness characterized by fatigue, neurologic and immunologic disorders, and active human herpesvirus type 6 infection. <i>Annals of Internal Medicine</i> , <b>1992</b> , 116, 103-13	8	249
21	Determinants of resource utilization for patients admitted for evaluation of acute chest pain. <i>Journal of General Internal Medicine</i> , <b>1992</b> , 7, 1-10	4	24
20	Anti-neuronal antibody levels in chronic fatigue syndrome patients with neurologic abnormalities. <i>Arthritis and Rheumatism</i> , <b>1991</b> , 34, 1485-6		7
19	A chronic "postinfectious" fatigue syndrome associated with benign lymphoproliferation, B-cell proliferation, and active replication of human herpesvirus-6. <i>Journal of Clinical Immunology</i> , <b>1990</b> , 10, 335-44	5.7	19

18	The chronic fatigue syndrome. <i>Annals of Internal Medicine</i> , <b>1989</b> , 110, 407-8	8	22
17	Fever in hospitalized medical patients: characteristics and significance. <i>Journal of General Internal Medicine</i> , <b>1988</b> , 3, 119-25	4	29
16	Chronic fatigue syndromes: relationship to chronic viral infections. <i>Journal of Virological Methods</i> , <b>1988</b> , 21, 3-10	2.6	76
15	Assessing the preventability of emergency hospital admissions. A method for evaluating the quality of medical care in a primary care facility. <i>American Journal of Medicine</i> , <b>1987</b> , 83, 1031-6	2.4	72
14	Febrile inpatients: house officers' use of blood cultures. <i>Journal of General Internal Medicine</i> , <b>1987</b> , 2, 293-7	4	34
13	The characteristics and hospital course of patients admitted for presumed acute pyelonephritis. <i>Journal of General Internal Medicine</i> , <b>1987</b> , 2, 5-10	4	33
12	The prediction of streptococcal pharyngitis in adults. <i>Journal of General Internal Medicine</i> , <b>1986</b> , 1, 1-7	4	104
11	Urinalysis and urine culture in women with dysuria. <i>Annals of Internal Medicine</i> , <b>1986</b> , 104, 212-8	8	45
10	Quality assurance in 1984. <i>Medical Care</i> , <b>1985</b> , 23, 723-34	3.1	10
9	Chlamydia trachomatis and Mycoplasma pneumoniae as possible common causes of pharyngitis. <i>Clinical Microbiology Newsletter</i> , <b>1985</b> , 7, 78-79	1.1	
8	Acute dysuria in women. <i>New England Journal of Medicine</i> , <b>1984</b> , 310, 368-75	59.2	92
7	Diagnosis and treatment of dyspepsia. A cost-effectiveness analysis. <i>Medical Decision Making</i> , <b>1982</b> , 2, 415-38	2.5	28
6	Cost effectiveness of lead screening. <i>New England Journal of Medicine</i> , <b>1982</b> , 306, 1392-8	59.2	31
5	Efficiency and cost of primary care by nurses and physician assistants. <i>New England Journal of Medicine</i> , <b>1978</b> , 298, 305-9	59.2	40
4	An integrated system for health supervision. <i>Pediatric Clinics of North America</i> , <b>1974</b> , 21, 291-305	3.6	1
3	Protocols for physician assistants. Management of diabetes and hypertension. <i>New England Journal of Medicine</i> , <b>1974</b> , 290, 307-12	59.2	80
2	Regional medical programs in search of a mission. <i>New England Journal of Medicine</i> , <b>1971</b> , 284, 758-64	59.2	6
1	Deficient butyrate-producing capacity in the gut microbiome of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome patients is associated with fatigue symptoms		2

