Anthony L Komaroff

List of Publications by Year
in descending order

96 papers	6,045 citations	81743 39 h-index	76769 74 g-index
103 all docs	103 docs citations	103 times ranked	4330 citing authors

#	Article	IF	Citations
1	A Chronic Illness Characterized by Fatigue, Neurologic and Immunologic Disorders, and Active Human Herpesvirus Type 6 Infection. Annals of Internal Medicine, 1992, 116, 103-113.	2.0	345
2	The latent human herpesvirus-6A genome specifically integrates in telomeres of human chromosomes in vivo and in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5563-5568.	3.3	319
3	Detection of Human Herpesvirus 6 in Plasma of Children with Primary Infection and Immunosuppressed Patients by Polymerase Chain Reaction. Journal of Infectious Diseases, 1995, 171, 273-280.	1.9	295
4	Does the Chronic Fatigue Syndrome Involve the Autonomic Nervous System?. American Journal of Medicine, 1997, 102, 357-364.	0.6	262
5	A randomized trial of a computer-based intervention to reduce utilization of redundant laboratory tests. American Journal of Medicine, 1999, 106, 144-150.	0.6	256
6	The Microbiome and Risk for Obesity and Diabetes. JAMA - Journal of the American Medical Association, 2017, 317, 355.	3.8	245
7	Health status in patients with chronic fatigue syndrome and in general population and disease comparison groups. American Journal of Medicine, 1996, 101, 281-290.	0.6	243
8	Distinct plasma immune signatures in ME/CFS are present early in the course of illness. Science Advances, 2015, 1, .	4.7	194
9	Detection of MLV-related virus gene sequences in blood of patients with chronic fatigue syndrome and healthy blood donors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15874-15879.	3.3	181
10	Cost-effectiveness of a new short-stay unit to â€œrule outâ€•acute myocardial infarction in low risk patients. Journal of the American College of Cardiology, 1994, 24, 1249-1259.	1.2	168
11	Will COVID-19 Lead to Myalgic Encephalomyelitis/Chronic Fatigue Syndrome?. Frontiers in Medicine, 2020, 7, 606824.	1.2	160
12	An examination of the working case definition of chronic fatigue syndrome. American Journal of Medicine, 1996, 100, 56-64.	0.6	144
13	Insights from myalgic encephalomyelitis/chronic fatigue syndrome may help unravel the pathogenesis of postacute COVID-19 syndrome. Trends in Molecular Medicine, 2021, 27, 895-906.	3.5	144
14	Fecal metagenomic profiles in subgroups of patients with myalgic encephalomyelitis/chronic fatigue syndrome. Microbiome, 2017, 5, 44.	4.9	143
15	Redox imbalance links COVID-19 and myalgic encephalomyelitis/chronic fatigue syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	140
16	The prediction of streptococcal pharyngitis in adults. Journal of General Internal Medicine, 1986, 1, 1-7.	1.3	119
17	Acute Dysuria in Women. New England Journal of Medicine, 1984, 310, 368-375.	13.9	113
18	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Essentials of Diagnosis and Management. Mayo Clinic Proceedings, 2021, 96, 2861-2878.	1.4	112

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19	Protocols for Physician Assistants. New England Journal of Medicine, 1974, 290, 307-312.	13.9	105
20	Review part 2: Human herpesvirusâ€6 in central nervous system diseases. Journal of Medical Virology, 2010, 82, 1669-1678.	2.5	95
21	Chronic fatigue syndromes: relationship to chronic viral infections. Journal of Virological Methods, 1988, 21, 3-10.	1.0	94
22	Failure to Confirm XMRV/MLVs in the Blood of Patients with Chronic Fatigue Syndrome: A Multi-Laboratory Study. Science, 2011, 334, 814-817.	6.0	93
23	Advances in Understanding the Pathophysiology of Chronic Fatigue Syndrome. JAMA - Journal of the American Medical Association, 2019, 322, 499.	3.8	89
24	Chronic fatigue syndrome: understanding a complex illness. Nature Reviews Neuroscience, 2011, 12, 539-544.	4.9	86
25	Assessing the preventability of emergency hospital admissions. American Journal of Medicine, 1987, 83, 1031-1036.	0.6	82
26	Insights into myalgic encephalomyelitis/chronic fatigue syndrome phenotypes through comprehensive metabolomics. Scientific Reports, 2018, 8, 10056.	1.6	79
27	Is human herpesvirus-6 a trigger for chronic fatigue syndrome?. Journal of Clinical Virology, 2006, 37, S39-S46.	1.6	72
28	The Microbiome and Risk for Atherosclerosis. JAMA - Journal of the American Medical Association, 2018, 319, 2381.	3.8	70
29	Acute phase responses and cytokine secretion in chronic fatigue syndrome. Journal of Clinical Immunology, 1999, 19, 414-421.	2.0	69
30	Elevation of bioactive transforming growth factor-beta in serum from patients with chronic fatigue syndrome. Journal of Clinical Immunology, 1997, 17, 160-166.	2.0	67
31	Diagnostic Decision. Annals of Internal Medicine, 1986, 104, 212.	2.0	65
32	Viral serologies in patients with chronic fatigue and chronic fatigue syndrome. , 1996, 50, 25-30.		62
33	Role of Infection and Neurologic Dysfunction in Chronic Fatigue Syndrome. Seminars in Neurology, 2011, 31, 325-337.	0.5	61
34	Review, part 1: Human herpesvirusâ€6â€basic biology, diagnostic testing, and antiviral efficacy. Journal of Medical Virology, 2010, 82, 1560-1568.	2.5	60
35	Interleukin-1 beta, interleukin-1 receptor antagonist, and soluble interleukin-1 receptor type II secretion in chronic fatigue syndrome. Journal of Clinical Immunology, 1997, 17, 253-261.	2.0	59
36	Cognitive deficits in patients with chronic fatigue syndrome. Biological Psychiatry, 1996, 40, 535-541.	0.7	58

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37	Efficiency and Cost of Primary Care by Nurses and Physician Assistants. New England Journal of Medicine, 1978, 298, 305-309.	13.9	56
38	The biology of chronic fatigue syndrome. American Journal of Medicine, 2000, 108, 169-171.	0.6	46
39	Review Part 3: Human herpesvirusâ€6 in multiple nonâ€neurological diseases. Journal of Medical Virology, 2010, 82, 1903-1910.	2.5	45
40	Inflammation correlates with symptoms in chronic fatigue syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8914-8916.	3.3	43
41	The characteristics and hospital course of patients admitted for presumed acute pyelonephritis. Journal of General Internal Medicine, 1987, 2, 5-10.	1.3	39
42	Cost Effectiveness of Lead Screening. New England Journal of Medicine, 1982, 306, 1392-1398.	13.9	38
43	Fever in hospitalized medical patients. Journal of General Internal Medicine, 1988, 3, 119-125.	1.3	37
44	Febrile inpatients. Journal of General Internal Medicine, 1987, 2, 293-297.	1.3	36
45	Human Herpesviruses 6A and 6B in Brain Diseases: Association versus Causation. Clinical Microbiology Reviews, 2020, 34, .	5.7	34
46	Diagnosis and Treatment of Dyspepsia. Medical Decision Making, 1982, 2, 415-438.	1.2	33
47	Neuropsychological Function in Patients With Chronic Fatigue Syndrome, Multiple Sclerosis, and Depression. Applied Neuropsychology, 2001, 8, 12-22.	1.5	30
48	Antibody to parvovirus B19 nonstructural protein is associated with chronic arthralgia in patients with chronic fatigue syndrome/myalgic encephalomyelitis. Journal of General Virology, 2010, 91, 893-897.	1.3	29
49	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: A Real Illness. Annals of Internal Medicine, 2015, 162, 871-872.	2.0	29
50	A Comparison of Case Definitions of Chronic Fatigue Syndrome. Clinical Infectious Diseases, 1994, 18, S11-S15.	2.9	28
51	Determinants of resource utilization for patients admitted for evaluation of acute chest pain. Journal of General Internal Medicine, 1992, 7, 1-10.	1.3	27
52	Absence of parvovirus b19 infection in chronic fatigue syndrome. Arthritis and Rheumatism, 1995, 38, 638-641.	6.7	26
53	A chronic ?postinfectious? fatigue syndrome associated with benign lymphoproliferation, B-cell proliferation, and active replication of human herpesvirus-6. Journal of Clinical Immunology, 1990, 10, 335-344.	2.0	25
54	EEG spectral coherence data distinguish chronic fatigue syndrome patients from healthy controls and depressed patients-A case control study. BMC Neurology, 2011, 11, 82.	0.8	25

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55	Hormonal influences on stress-induced neutrophil mobilization in health and chronic fatigue syndrome. Journal of Clinical Immunology, 1998, 18, 291-298.	2.0	24
56	Plasma proteomic profiling suggests an association between antigen driven clonal B cell expansion and ME/CFS. PLoS ONE, 2020, 15, e0236148.	1.1	24
57	The Chronic Fatigue Syndrome. Annals of Internal Medicine, 1989, 110, 407.	2.0	23
58	Can Infections Cause Alzheimer Disease?. JAMA - Journal of the American Medical Association, 2020, 324, 239.	3.8	23
59	A computer-based outpatient clinical referral system. International Journal of Medical Informatics, 1999, 55, 149-158.	1.6	22
60	The Effect of Erythromycin on Resolution of Symptoms Among Adults with Pharyngitis Not Caused by Group A Streptococcus. Journal of General Internal Medicine, 1997, 12, 95-101.	1.3	20
61	Somatomedin C (insulin-like growth factor I) levels in patients with chronic fatigue syndrome. Journal of Psychiatric Research, 1997, 31, 91-96.	1.5	19
62	The PSRO, Quality-Assurance Blues. New England Journal of Medicine, 1978, 298, 1194-1196.	13.9	18
63	Absence of Antibody to Mycoplasma fermentans in Patients with Chronic Fatigue Syndrome. Clinical Infectious Diseases, 1993, 17, 1074-1075.	2.9	18
64	Human Endogenous Retrovirus-K18 Superantigen Expression and Human Herpesvirus-6 and Human Herpesvirus-7 Viral Loads in Chronic Fatigue Patients. Clinical Infectious Diseases, 2013, 56, 1394-1400.	2.9	18
65	Clinical Presentation of Chronic Fatigue Syndrome. Novartis Foundation Symposium, 1993, 173, 43-61.	1.2	18
66	The Dysuria-Pyuria Syndrome. New England Journal of Medicine, 1980, 303, 452-454.	13.9	17
67	Summary of the 11th International Conference on Human Herpesvirusesâ€6A, â€6B, and â€7. Journal of Medical Virology, 2020, 92, 4-10.	2.5	17
68	Does Sleep Flush Wastes From the Brain?. JAMA - Journal of the American Medical Association, 2021, 325, 2153.	3.8	16
69	Metabolomic Evidence for Peroxisomal Dysfunction in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. International Journal of Molecular Sciences, 2022, 23, 7906.	1.8	14
70	Quality Assurance in 1984. Medical Care, 1985, 23, 723-734.	1.1	13
71	Factor V Leiden Is Not a Risk Factor for Myocardial Infarction Among Young Women. Blood, 1999, 93, 1432-1433.	0.6	12
72	Immunoglobulin subclass levels in chronic fatigue syndrome. Journal of Clinical Immunology, 1996, 16, 315-320.	2.0	11

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73	Antineuronal antibody levels in chronic fatigue syndrome patients with neurologic abnormalities. Arthritis and Rheumatism, 1991, 34, 1485-1486.	6.7	11
74	Prevalence of allergen-specific IgE among patients with chronic fatigue syndrome. Allergy and Asthma Proceedings, 2002, 23, 35-9.	1.0	11
75	Orthostatic Challenge Causes Distinctive Symptomatic, Hemodynamic and Cognitive Responses in Long COVID and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Frontiers in Medicine, 0, 9, .	1.2	11
76	Gene Editing Using CRISPR. JAMA - Journal of the American Medical Association, 2017, 318, 699.	3.8	10
77	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: When Suffering Is Multiplied. Healthcare (Switzerland), 2021, 9, 919.	1.0	9
78	Regional Medical Programs in Search of a Mission. New England Journal of Medicine, 1971, 284, 758-764.	13.9	8
79	Cognitive Dysfunction from HHV-6A and HHV-B. , 2014, , 99-122.		6
80	Human Herpesviruses 6A and 6B in Reproductive Diseases. Frontiers in Immunology, 2021, 12, 648945.	2.2	6
81	The Frequency of HLA Class II Antigens in Chronic Fatigue Syndrome. The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Researchory and Clinical Practice, 2003, 11, 33-42.	0.4	5
82	Unexplained Suffering in the Aftermath of War. Annals of Internal Medicine, 2005, 142, 938.	2.0	4
83	Changes in Functional Status in Chronic Fatigue Syndrome Over a Decade. The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Researchory and Clinical Practice, 2007, 14, 33-42.	0.4	4
84	Incidence of myalgic encephalomyelitis/chronic fatigue syndrome in a large prospective cohort of U.S. nurses. Fatigue: Biomedicine, Health and Behavior, 2017, 5, 159-166.	1.2	4
85	Breakthrough Discovery in Protein Structure Prediction and the Promise of New Treatments. JAMA - Journal of the American Medical Association, 2021, 326, 1369.	3.8	4
86	Highlights from 5th International Conference on HHV-6 and -7. Herpes: the Journal of the IHMF, 2006, 13, 81-2.	0.3	4
87	An Integrated System for Health Supervision. Pediatric Clinics of North America, 1974, 21, 291-305.	0.9	2
88	Chapter 18 â€˜Post-viralâ€™ chronic fatigue syndrome. Perspectives in Medical Virology, 1992, 4, 235-253.	0.1	2
89	Modern Biological Research, Medical Practice, and Human Knowledge. JAMA - Journal of the American Medical Association, 2015, 314, 1133.	3.8	2
90	Medical Decision Making and Primary Care. Medical Decision Making, 1982, 2, 401-402.	1.2	1

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91	Book Review The Psychopathology of Functional Somatic Syndromes By Peter Manu. 299 pp., illustrated. Binghamton, N.Y., Haworth Medical Press, 2004. $79.95 (cloth); $34.95 (paper). 0-7890-1259-6 (cloth); 0-7890-1260-X (paper).. New England Journal of Medicine, 2004, 351, 2777-2778.	13.9	1
92	Factor V Leiden Is Not a Risk Factor for Myocardial Infarction Among Young Women. Blood, 1999, 93, 1432-1433.	0.6	1
93	Book ReviewTeaching Quality Assurance and Cost Containment in Health Care: A faculty guide. New England Journal of Medicine, 1983, 308, 1176-1177.	13.9	0
94	Chlamydia trachomatis and Mycoplasma pneumoniae as possible common causes of pharyngitis. Clinical Microbiology Newsletter, 1985, 7, 78-79.	0.4	0
95	Increased Eosinophil Protein X Levels in Chronic Fatigue Syndrome. The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Researchory and Clinical Practice, 2001, 9, 21-30.	0.4	0
96	Executive physicals: what's the ROI?. Harvard Business Review, 2009, 87, 28, 30, 118.	3.1	0