

Joseph A Kovacs

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.

268
papers

17,650
citations

69
h-index

125
g-index

277
ext. papers

19,069
ext. citations

10.1
avg, IF

5.74
L-index

#	Paper	IF	Citations
268	A Novel Encochleated Formulation Improves Atovaquone Activity in a Murine Model of Pneumocystis Pneumonia. <i>Journal of Infectious Diseases</i> , 2021 , 224, 326-331	7	
267	Genomic insights into the host specific adaptation of the Pneumocystis genus. <i>Communications Biology</i> , 2021 , 4, 305	6.7	5
266	Genetic and Epidemiologic Analyses of an Outbreak of Pneumocystis jirovecii Pneumonia among Kidney Transplant Recipients in the United States. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	2
265	MUC1 mediates Pneumocystis murina binding to airway epithelial cells. <i>Cellular Microbiology</i> , 2020 , 22, e13182	3.9	0
264	Humans Are Selectively Exposed to Pneumocystis jirovecii. <i>MBio</i> , 2020 , 11,	7.8	5
263	Advances toward Curing HIV-1 Infection in Tissue Reservoirs. <i>Journal of Virology</i> , 2020 , 94,	6.6	23
262	Diversity and Complexity of the Large Surface Protein Family in the Compacted Genomes of Multiple Species. <i>MBio</i> , 2020 , 11,	7.8	3
261	Characterization of Pneumocystis murina Bgl2, an Endo- β 1,3-Glucanase and Glucanosyltransferase. <i>Journal of Infectious Diseases</i> , 2019 , 220, 657-665	7	1
260	Adoptive lymphocyte transfer to an HIV-infected progressor from an elite controller. <i>JCI Insight</i> , 2019 , 4,	9.9	4
259	Characterization of p57, a Stage-Specific Antigen of Pneumocystis murina. <i>Journal of Infectious Diseases</i> , 2018 , 218, 282-290	7	7
258	Cytokine-Mediated Systemic Adverse Drug Reactions in a Drug-Drug Interaction Study of Dolutegravir With Once-Weekly Isoniazid and Rifapentine. <i>Clinical Infectious Diseases</i> , 2018 , 67, 193-201	11.6	36
257	Genetic diversity of Pneumocystis jirovecii from a cluster of cases of pneumonia in renal transplant patients: Cross-sectional study. <i>Mycoses</i> , 2018 , 61, 845-852	5.2	4
256	Comparative Population Genomics Analysis of the Mammalian Fungal Pathogen. <i>MBio</i> , 2018 , 9,	7.8	19
255	The Major Surface Glycoprotein of Pneumocystis murina Does Not Activate Dendritic Cells. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1631-1640	7	6
254	A Molecular Window into the Biology and Epidemiology of Pneumocystis spp. <i>Clinical Microbiology Reviews</i> , 2018 , 31,	34	37
253	Pneumocystis: A Polysaccharide Anomaly. <i>FASEB Journal</i> , 2018 , 32, 818.8	0.9	
252	Inability to Culture Pneumocystis jirovecii. <i>MBio</i> , 2018 , 9,	7.8	12

251	colonization in asthmatic patients not receiving oral corticosteroid therapy. <i>Journal of Investigative Medicine</i> , 2017 , 65, 800-802	2.9	3
250	Pulmonary Interleukin-17-Positive Lymphocytes Increase during <i>Pneumocystis murina</i> Infection but Are Not Required for Clearance of <i>Pneumocystis</i> . <i>Infection and Immunity</i> , 2017 , 85,	3.7	7
249	T-cell Activation and E-selectin Are Associated With Coronary Plaque in HIV-infected Young Adults. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 63-65	3.4	6
248	Adverse effects of antiretroviral therapy on liver hepatocytes and endothelium in HIV patients: An ultrastructural perspective. <i>Ultrastructural Pathology</i> , 2017 , 41, 186-195	1.3	12
247	Magnetic Resonance Elastography Shear Wave Velocity Correlates with Liver Fibrosis and Hepatic Venous Pressure Gradient in Adults with Advanced Liver Disease. <i>BioMed Research International</i> , 2017 , 2017, 2067479	3	23
246	Drug Resistance in <i>Pneumocystis jirovecii</i> 2017 , 1147-1162		
245	Genome analysis of three <i>Pneumocystis</i> species reveals adaptation mechanisms to life exclusively in mammalian hosts. <i>Nature Communications</i> , 2016 , 7, 10740	17.4	93
244	β-Glucans Are Masked but Contribute to Pulmonary Inflammation During <i>Pneumocystis</i> Pneumonia. <i>Journal of Infectious Diseases</i> , 2016 , 214, 782-91	7	19
243	Efavirenz but Not Atazanavir/Ritonavir Significantly Reduces Atovaquone Concentrations in HIV-Infected Subjects. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1036-1042	11.6	5
242	<i>Pneumocystis jirovecii</i> Pneumonia in Human Immunodeficiency Virus Infection. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016 , 37, 243-56	3.9	18
241	Lack of an Effect of Ritonavir Alone and Lopinavir-Ritonavir on the Pharmacokinetics of Fenofibric Acid in Healthy Volunteers. <i>Pharmacotherapy</i> , 2016 , 36, 49-56	5.8	7
240	Clonally expanded CD4+ T cells can produce infectious HIV-1 in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1883-8	11.5	225
239	Simtuzumab treatment of advanced liver fibrosis in HIV and HCV-infected adults: results of a 6-month open-label safety trial. <i>Liver International</i> , 2016 , 36, 1783-1792	7.9	60
238	Distinguishing highly similar gene isoforms with a clustering-based bioinformatics analysis of PacBio single-molecule long reads. <i>BioData Mining</i> , 2016 , 9, 13	4.3	18
237	<i>Pneumocystis</i> encodes a functional endo-β-1,3-glucanase that is expressed exclusively in cysts. <i>Journal of Infectious Diseases</i> , 2015 , 211, 719-28	7	12
236	Nonalcoholic Steatohepatitis and Hepatic Fibrosis in HIV-1-Monoinfected Adults With Elevated Aminotransferase Levels on Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1569-78	11.6	66
235	Serological diagnosis of pulmonary <i>Mycobacterium tuberculosis</i> infection by LIPS using a multiple antigen mixture. <i>BMC Microbiology</i> , 2015 , 15, 205	4.5	11
234	Transient elastography for the detection of hepatic fibrosis in HIV-monoinfected adults with elevated aminotransferases on antiretroviral therapy. <i>Aids</i> , 2015 , 29, 2297-302	3.5	30

233	Lack of Evidence for Molecular Mimicry in HIV-Infected Subjects. <i>PLoS ONE</i> , 2015 , 10, e0127662	3.7	1
232	Characterization of chemokine and chemokine receptor expression during Pneumocystis infection in healthy and immunodeficient mice. <i>Microbes and Infection</i> , 2015 , 17, 638-50	9.3	4
231	Pioglitazone for Hepatic Steatosis in HIV/Hepatitis C Virus Coinfection. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 961-6	1.6	14
230	HIV antibody characterization as a method to quantify reservoir size during curative interventions. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1613-7	7	42
229	Clearance of Pneumocystis murina infection is not dependent on MyD88. <i>Microbes and Infection</i> , 2014 , 16, 522-7	9.3	2
228	Influence of Panax ginseng on the steady state pharmacokinetic profile of lopinavir-ritonavir in healthy volunteers. <i>Pharmacotherapy</i> , 2014 , 34, 1151-8	5.8	12
227	Mutational analysis of Pneumocystis jirovecii dihydropteroate synthase and dihydrofolate reductase genes in HIV-infected patients in China. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 4017-9	9.7	7
226	CXCR4/IgG-expressing plasma cells are associated with human gastrointestinal tissue inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1676-85.e5	11.5	12
225	11 Molecular Epidemiology of Pneumocystis Outbreaks 2014 , 191-203		
224	Quantitative determinations of anti-Kaposi sarcoma-associated herpesvirus antibody levels in men who have sex with men. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 76, 56-60	2.9	6
223	Sequencing and characterization of the complete mitochondrial genomes of three Pneumocystis species provide new insights into divergence between human and rodent Pneumocystis. <i>FASEB Journal</i> , 2013 , 27, 1962-72	0.9	36
222	Influence of low-dose ritonavir with and without darunavir on the pharmacokinetics and pharmacodynamics of inhaled beclomethasone. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 63, 355-61	3.1	25
221	Expression of Pneumocystis jirovecii major surface glycoprotein in Saccharomyces cerevisiae. <i>Journal of Infectious Diseases</i> , 2013 , 208, 170-9	7	8
220	Fatigue-related gene networks identified in CD14+ cells isolated from HIV-infected patients: part II: statistical analysis. <i>Biological Research for Nursing</i> , 2013 , 15, 152-9	2.6	2
219	Reply to Hauser et Al. <i>Clinical Infectious Diseases</i> , 2013 , 56, 166-7	11.6	1
218	Characterization of pneumocystis major surface glycoprotein gene (msg) promoter activity in Saccharomyces cerevisiae. <i>Eukaryotic Cell</i> , 2013 , 12, 1349-55		4
217	A Benchmark Study on Error Assessment and Quality Control of CCS Reads Derived from the PacBio RS. <i>Journal of Data Mining in Genomics & Proteomics</i> , 2013 , 4,		47
216	HIV populations are large and accumulate high genetic diversity in a nonlinear fashion. <i>Journal of Virology</i> , 2013 , 87, 10313-23	6.6	84

215	Fatigue-related gene networks identified in CD(14)+ cells isolated from HIV-infected patients: part I: research findings. <i>Biological Research for Nursing</i> , 2013 , 15, 137-51	2.6	7
214	Elevations in D-dimer and C-reactive protein are associated with the development of osteonecrosis of the hip in HIV-infected adults. <i>Aids</i> , 2013 , 27, 591-5	3.5	14
213	Outbreak of pneumocystis pneumonia in renal and liver transplant patients caused by genotypically distinct strains of <i>Pneumocystis jirovecii</i> . <i>Transplantation</i> , 2013 , 96, 834-42	1.8	49
212	Altered antibody profiles against common infectious agents in chronic disease. <i>PLoS ONE</i> , 2013 , 8, e81635	3.7	8
211	Comprehensive analysis of unique cases with extraordinary control over HIV replication. <i>Blood</i> , 2012 , 119, 4645-55	2.2	70
210	Discordant antibody and cellular responses to <i>Pneumocystis</i> major surface glycoprotein variants in mice. <i>BMC Immunology</i> , 2012 , 13, 39	3.7	20
209	Influence of <i>Panax ginseng</i> on cytochrome P450 (CYP)3A and P-glycoprotein (P-gp) activity in healthy participants. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 932-9	2.9	80
208	HIV infection and antiretroviral therapy have divergent effects on mitochondria in adipose tissue. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1778-87	7	40
207	The Cancer-Associated Virus Landscape in HIV Patients with Oral Hairy Leukoplakia, Kaposi's Sarcoma, and Non-Hodgkin Lymphoma. <i>AIDS Research and Treatment</i> , 2012 , 2012, 634523	2.3	3
206	Outbreaks of <i>Pneumocystis</i> pneumonia in 2 renal transplant centers linked to a single strain of <i>Pneumocystis</i> : implications for transmission and virulence. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1437-44	11.6	54
205	Reclassification of risk of death with the knowledge of D-dimer in a cohort of treated HIV-infected individuals. <i>Aids</i> , 2012 , 26, 1707-17	3.5	8
204	LIPS arrays for simultaneous detection of antibodies against partial and whole proteomes of HCV, HIV and EBV. <i>Molecular BioSystems</i> , 2011 , 7, 1453-62		27
203	Nucleic acid amplification tests for diagnosis of smear-negative TB in a high HIV-prevalence setting: a prospective cohort study. <i>PLoS ONE</i> , 2011 , 6, e16321	3.7	25
202	The effect of intermittent IL-2 therapy on CD4 T cells in the gut in HIV-1-infected patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 56, 340-3	3.1	6
201	Partial immune reconstitution of X-linked hyper IgM syndrome with recombinant CD40 ligand. <i>Blood</i> , 2011 , 118, 3811-7	2.2	33
200	Differential effects of HIV viral load and CD4 count on proliferation of naive and memory CD4 and CD8 T lymphocytes. <i>Blood</i> , 2011 , 118, 262-70	2.2	37
199	<i>Galleria mellonella</i> are resistant to <i>Pneumocystis murina</i> infection. <i>Mycopathologia</i> , 2011 , 171, 273-7	2.9	6
198	HIV-associated <i>Pneumocystis</i> pneumonia. <i>Proceedings of the American Thoracic Society</i> , 2011 , 8, 294-300		118

197	Lack of compartmentalization of HIV-1 quasispecies between the gut and peripheral blood compartments. <i>Journal of Infectious Diseases</i> , 2011 , 204, 309-14	7	34
196	CD4+ T cells, including Th17 and cycling subsets, are intact in the gut mucosa of HIV-1-infected long-term nonprogressors. <i>Journal of Virology</i> , 2011 , 85, 5880-8	6.6	65
195	Distinct profiles of antibodies to Kaposi sarcoma-associated herpesvirus antigens in patients with Kaposi sarcoma, multicentric Castleman disease, and primary effusion lymphoma. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1919-22	7	34
194	Characterization of the meiosis-specific recombinase Dmc1 of pneumocystis. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1920-9	7	13
193	Proteome-wide anti-hepatitis C virus (HCV) and anti-HIV antibody profiling for predicting and monitoring the response to HCV therapy in HIV-coinfected patients. <i>Journal of Infectious Diseases</i> , 2010 , 202, 894-8	7	16
192	Interferon-alpha produces significant decreases in HIV load. <i>Journal of Interferon and Cytokine Research</i> , 2010 , 30, 461-4	3.5	35
191	Cycling of gut mucosal CD4+ T cells decreases after prolonged anti-retroviral therapy and is associated with plasma LPS levels. <i>Mucosal Immunology</i> , 2010 , 3, 172-81	9.2	69
190	Echinacea purpurea significantly induces cytochrome P450 3A activity but does not alter lopinavir-ritonavir exposure in healthy subjects. <i>Pharmacotherapy</i> , 2010 , 30, 797-805	5.8	43
189	HCV in peripheral blood mononuclear cells are predominantly carried on the surface of cells in HIV/HCV co-infected individuals. <i>Journal of Medical Virology</i> , 2010 , 82, 2032-7	19.7	20
188	Four-antigen mixture containing v-cyclin for serological screening of human herpesvirus 8 infection. <i>Vaccine Journal</i> , 2009 , 16, 621-7		31
187	Evolving health effects of Pneumocystis: one hundred years of progress in diagnosis and treatment. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2578-85	27.4	116
186	Inferiority of IL-2 alone versus IL-2 with HAART in maintaining CD4 T cell counts during HAART interruption: a randomized controlled trial. <i>Aids</i> , 2009 , 23, 203-12	3.5	13
185	Polymerase chain reaction of secA1 on sputum or oral wash samples for the diagnosis of pulmonary tuberculosis. <i>Clinical Infectious Diseases</i> , 2009 , 48, 725-32	11.6	19
184	Restriction fragment length polymorphism typing demonstrates substantial diversity among <i>Pneumocystis jirovecii</i> isolates. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1616-22	7	25
183	High sensitivity and specificity of acid-fast microscopy for diagnosis of pulmonary tuberculosis in an African population with a high prevalence of human immunodeficiency virus. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1553-5	9.7	20
182	Gemfibrozil concentrations are significantly decreased in the presence of lopinavir-ritonavir. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 52, 235-9	3.1	15
181	Interleukin-2 cycling causes transient increases in high-sensitivity C-reactive protein and D-dimer that are not associated with plasma HIV-RNA levels. <i>Aids</i> , 2009 , 23, 2015-9	3.5	13
180	Drug Resistance in <i>Pneumocystis jirovecii</i> 2009 , 993-1007		

179	The effect of continuous versus pericycle antiretroviral therapy on IL-2 responsiveness. <i>Journal of Interferon and Cytokine Research</i> , 2008 , 28, 455-62	3.5	1
178	Persistence of HIV in gut-associated lymphoid tissue despite long-term antiretroviral therapy. <i>Journal of Infectious Diseases</i> , 2008 , 197, 714-20	7	404
177	Pneumocystis encodes a functional S-adenosylmethionine synthetase gene. <i>Eukaryotic Cell</i> , 2008 , 7, 258-67		14
176	Immune responses to <i>Pneumocystis murina</i> are robust in healthy mice but largely absent in CD40 ligand-deficient mice. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 420-30	6.5	29
175	Variation in the major surface glycoprotein genes in <i>Pneumocystis jirovecii</i> . <i>Journal of Infectious Diseases</i> , 2008 , 198, 741-9	7	35
174	CD4 T cell survival after intermittent interleukin-2 therapy is predictive of an increase in the CD4 T cell count of HIV-infected patients. <i>Journal of Infectious Diseases</i> , 2008 , 198, 843-50	7	17
173	Influence of antiretroviral drugs on the pharmacokinetics of prednisolone in HIV-infected individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 48, 561-6	3.1	15
172	Idiopathic CD4+ lymphocytopenia: natural history and prognostic factors. <i>Blood</i> , 2008 , 112, 287-94	2.2	208
171	Does atovaquone provide effective prophylaxis for <i>Pneumocystis pneumonia</i> in children with leukemia?. <i>Nature Clinical Practice Oncology</i> , 2007 , 4, 566-7		
170	ART suppresses plasma HIV-1 RNA to a stable set point predicted by pretherapy viremia. <i>PLoS Pathogens</i> , 2007 , 3, e46	7.6	266
169	The incidence and natural history of osteonecrosis in HIV-infected adults. <i>Clinical Infectious Diseases</i> , 2007 , 44, 739-48	11.6	88
168	CD4+ T cell responses to interleukin-2 administration in HIV-infected patients are directly related to the baseline level of immune activation. <i>Journal of Infectious Diseases</i> , 2007 , 196, 677-83	7	13
167	Rapid antibody quantification and generation of whole proteome antibody response profiles using LIPS (luciferase immunoprecipitation systems). <i>Biochemical and Biophysical Research Communications</i> , 2007 , 352, 889-95	3.4	59
166	Identification and characterization of rad51 of <i>Pneumocystis</i> . <i>Gene</i> , 2007 , 389, 204-11	3.8	3
165	Metabolic and skeletal complications of HIV infection: the price of success. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 844-54	27.4	82
164	Lopinavir-ritonavir: effects on endothelial cell function in healthy subjects. <i>Journal of Infectious Diseases</i> , 2006 , 193, 1516-9	7	25
163	Naïve T-cell dynamics in human immunodeficiency virus type 1 infection: effects of highly active antiretroviral therapy provide insights into the mechanisms of naive T-cell depletion. <i>Journal of Virology</i> , 2006 , 80, 2665-74	6.6	58
162	Prednisolone pharmacokinetics in the presence and absence of ritonavir after oral prednisone administration to healthy volunteers. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005 , 40, 573-80	3.1	34

161	Induction of prolonged survival of CD4+ T lymphocytes by intermittent IL-2 therapy in HIV-infected patients. <i>Journal of Clinical Investigation</i> , 2005 , 115, 2139-48	15.9	99
160	In vivo expansion of CD4CD45RO-CD25 T cells expressing foxP3 in IL-2-treated HIV-infected patients. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1839-47	15.9	94
159	Strain typing methods and molecular epidemiology of <i>Pneumocystis pneumonia</i> . <i>Emerging Infectious Diseases</i> , 2004 , 10, 1729-35	10.2	55
158	A prospective, blinded study of quantitative touch-down polymerase chain reaction using oral-wash samples for diagnosis of <i>Pneumocystis pneumonia</i> in HIV-infected patients. <i>Journal of Infectious Diseases</i> , 2004 , 189, 1679-83	7	86
157	HIV Infection, hepatitis C infection, and HAART: hard clinical choices. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 243-50	27.4	22
156	Quantitative real-time polymerase chain-reaction assay allows characterization of pneumocystis infection in immunocompetent mice. <i>Journal of Infectious Diseases</i> , 2004 , 189, 1540-4	7	39
155	Inability of <i>Pneumocystis</i> organisms to incorporate bromodeoxyuridine suggests the absence of a salvage pathway for thymidine. <i>Microbiology (United Kingdom)</i> , 2004 , 150, 1179-1182	2.9	5
154	Plasma pharmacokinetics of sulfadiazine administered twice daily versus four times daily are similar in human immunodeficiency virus-infected patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 635-7	5.9	10
153	Induction and maintenance therapy with intermittent interleukin-2 in HIV-1 infection. <i>Blood</i> , 2004 , 103, 3282-6	2.2	44
152	IL-2-induced CD4+ T-cell expansion in HIV-infected patients is associated with long-term decreases in T-cell proliferation. <i>Blood</i> , 2004 , 104, 775-80	2.2	88
151	A single-copy gene encodes Kex1, a serine endoprotease of <i>Pneumocystis jiroveci</i> . <i>Infection and Immunity</i> , 2003 , 71, 571-4	3.7	35
150	Increases in CD4+ T lymphocytes occur without increases in thymic size in HIV-infected subjects receiving interleukin-2 therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003 , 34, 299-303	3.1	9
149	Suppression of cerebrospinal fluid HIV burden in antiretroviral naive patients on a potent four-drug antiretroviral regimen. <i>Aids</i> , 2003 , 17, 1167-72	3.5	24
148	A comparison of microLC/electrospray ionization-MS and GC/MS for the measurement of stable isotope enrichment from a [2H2]-glucose metabolic probe in T-cell genomic DNA. <i>Analytical Chemistry</i> , 2003 , 75, 6517-22	7.8	9
147	Characterization of thioredoxin reductase genes (<i>trr1</i>) from <i>Pneumocystis carinii</i> and <i>Pneumocystis jiroveci</i> . <i>Gene</i> , 2003 , 310, 175-83	3.8	9
146	A randomized, double-blinded, placebo-controlled trial of intermittent administration of interleukin-2 and prednisone in subjects infected with human immunodeficiency virus. <i>Journal of Infectious Diseases</i> , 2003 , 188, 531-6	7	13
145	Quantitation of anti- <i>Pneumocystis jiroveci</i> antibodies in healthy persons and immunocompromised patients. <i>Journal of Infectious Diseases</i> , 2003 , 187, 1844-8	7	44
144	Characterization of variants of the gene encoding the p55 antigen in <i>Pneumocystis</i> from rats and mice. <i>Journal of Medical Microbiology</i> , 2003 , 52, 955-960	3.2	15

143	Surrogate markers of immune function in human immunodeficiency virus-infected patients: what are they surrogates for?. <i>Journal of Infectious Diseases</i> , 2003 , 188, 1791-3	7	5
142	Development of a rapid real-time PCR assay for quantitation of <i>Pneumocystis carinii</i> f. sp. <i>carinii</i> . <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2989-93	9.7	38
141	Increased peripheral expansion of naive CD4+ T cells in vivo after IL-2 treatment of patients with HIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 10712-7	11.5	61
140	Mutations in the dihydropteroate synthase gene of human-derived <i>Pneumocystis carinii</i> isolates from Italy are infrequent but correlate with prior sulfa prophylaxis. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1530-2	7	49
139	Development of a yeast assay for rapid screening of inhibitors of human-derived <i>Pneumocystis carinii</i> dihydrofolate reductase. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3101-3	5.9	8
138	Analysis of variation in tandem repeats in the intron of the major surface glycoprotein expression site of the human form of <i>Pneumocystis carinii</i> . <i>Journal of Infectious Diseases</i> , 2002 , 186, 1647-54	7	31
137	Development and evaluation of a quantitative, touch-down, real-time PCR assay for diagnosing <i>Pneumocystis carinii</i> pneumonia. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 490-4	9.7	131
136	High prevalence of osteonecrosis of the femoral head in HIV-infected adults. <i>Annals of Internal Medicine</i> , 2002 , 137, 17-25	8	127
135	Diagnosis of avascular necrosis of the hip in asymptomatic HIV-infected patients: Clinical correlation of physical examination with magnetic resonance imaging. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2002 , 16, 135-9	1.4	7
134	Long-term effects of intermittent interleukin 2 therapy in patients with HIV infection: characterization of a novel subset of CD4+/CD25+ T cells. <i>Blood</i> , 2002 , 100, 2159-2167	2.2	60
133	Long-term effects of intermittent interleukin 2 therapy in patients with HIV infection: characterization of a novel subset of CD4+/CD25+ T cells. <i>Blood</i> , 2002 , 100, 2159-2167	2.2	2
132	Long-term effects of intermittent interleukin 2 therapy in patients with HIV infection: characterization of a novel subset of CD4(+)/CD25(+) T cells. <i>Blood</i> , 2002 , 100, 2159-67	2.2	17
131	Characterization of the expression site of the major surface glycoprotein of human-derived <i>Pneumocystis carinii</i> . <i>Molecular Microbiology</i> , 2001 , 42, 183-93	4.1	41
130	Interleukin-2 induced immune effects in human immunodeficiency virus-infected patients receiving intermittent interleukin-2 immunotherapy. <i>European Journal of Immunology</i> , 2001 , 31, 1351-60	6.1	56
129	Recombinant CD40 ligand administration does not decrease intensity of <i>Pneumocystis carinii</i> infection in scid mice. <i>Journal of Eukaryotic Microbiology</i> , 2001 , Suppl, 153S-154S	3.6	1
128	Genetic analysis of multiple loci suggests that mutations in the <i>Pneumocystis carinii</i> f. sp. <i>hominis</i> dihydropteroate synthase gene arose independently in multiple strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 3213-5	5.9	24
127	The use of oral washes to diagnose <i>Pneumocystis carinii</i> pneumonia: a blinded prospective study using a polymerase chain reaction-based detection system. <i>Journal of Infectious Diseases</i> , 2001 , 184, 1485-8	7	46
126	New insights into transmission, diagnosis, and drug treatment of <i>Pneumocystis carinii</i> pneumonia. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 2450-60	27.4	159

125	Rapid detection of mutations in the human-derived <i>Pneumocystis carinii</i> dihydropteroate synthase gene associated with sulfa resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 776-80	5.9	16
124	Identification of dynamically distinct subpopulations of T lymphocytes that are differentially affected by HIV. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1731-41	16.6	185
123	Genetic divergence of the dihydrofolate reductase and dihydropteroate synthase genes in <i>Pneumocystis carinii</i> from 7 different host species. <i>Journal of Infectious Diseases</i> , 2001 , 184, 1358-62	7	34
122	Immunotherapy of HIV-infected patients with intermittent interleukin-2: effects of cycle frequency and cycle duration on degree of CD4(+) T-lymphocyte expansion. <i>Clinical Immunology</i> , 2001 , 99, 30-42	9	18
121	CD4 T cell expansions are associated with increased apoptosis rates of T lymphocytes during IL-2 cycles in HIV infected patients. <i>Aids</i> , 2001 , 15, 1765-75	3.5	44
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