

# Raphael P Viscidi

## List of Publications by Citations

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205  
papers

12,306  
citations

54  
h-index

106  
g-index

210  
ext. papers

13,473  
ext. citations

6.7  
avg, IF

5.69  
L-index

#	Paper	IF	Citations
205	Case-control study of human papillomavirus and oropharyngeal cancer. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1944-56	59.2	1969
204	Distinct risk factor profiles for human papillomavirus type 16-positive and human papillomavirus type 16-negative head and neck cancers. <i>Journal of the National Cancer Institute</i> , <b>2008</b> , 100, 407-20	9.7	1125
203	Human papillomavirus and oral cancer: the International Agency for Research on Cancer multicenter study. <i>Journal of the National Cancer Institute</i> , <b>2003</b> , 95, 1772-83	9.7	864
202	Isolation rates and toxigenic potential of <i>Clostridium difficile</i> isolates from various patient populations. <i>Gastroenterology</i> , <b>1981</b> , 81, 5-9	13.3	366
201	Inhibition of antigen-induced lymphocyte proliferation by Tat protein from HIV-1. <i>Science</i> , <b>1989</b> , 246, 1606-8	33.3	315
200	Engineering an intracellular pathway for major histocompatibility complex class II presentation of antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 11671-5	11.5	292
199	Association between the vaginal microbiota, menopause status, and signs of vulvovaginal atrophy. <i>Menopause</i> , <b>2014</b> , 21, 450-8	2.5	198
198	Asymptomatic reactivation of JC virus in patients treated with natalizumab. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 1067-74	59.2	182
197	A phase I trial of a human papillomavirus DNA vaccine for HPV16+ cervical intraepithelial neoplasia 2/3. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 361-7	12.9	160
196	Clinician@ guide to human papillomavirus immunology: knowns and unknowns. <i>Lancet Infectious Diseases</i> , <b>2009</b> , 9, 347-56	25.5	149
195	Generation and characterization of DNA vaccines targeting the nucleocapsid protein of severe acute respiratory syndrome coronavirus. <i>Journal of Virology</i> , <b>2004</b> , 78, 4638-45	6.6	149
194	Seroreactivity to human papillomavirus (HPV) types 16, 18, or 31 and risk of subsequent HPV infection: results from a population-based study in Costa Rica. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2004</b> , 13, 324-7	4	148
193	Antibodies to HPV-16 E6 and E7 proteins as markers for HPV-16-associated invasive cervical cancer. <i>Virology</i> , <b>1992</b> , 187, 508-14	3.6	140
192	Age-specific seroprevalence of Merkel cell polyomavirus, BK virus, and JC virus. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1737-43		131
191	Differences in the concentration and correlation of cervical immune markers among HPV positive and negative perimenopausal women. <i>Cytokine</i> , <b>2011</b> , 56, 798-803	4	126
190	Population genetics of microbial pathogens estimated from multilocus sequence typing (MLST) data. <i>Infection, Genetics and Evolution</i> , <b>2006</b> , 6, 97-112	4.5	120
189	Coronavirus immunoreactivity in individuals with a recent onset of psychotic symptoms. <i>Schizophrenia Bulletin</i> , <b>2011</b> , 37, 101-7	1.3	112

188	Enzyme immunoassays for detection of Clostridium difficile toxins A and B in fecal specimens. <i>Journal of Infectious Diseases</i> , <b>1984</b> , 149, 781-8	7	112
187	Temple monkeys and health implications of commensalism, Kathmandu, Nepal. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 900-6	10.2	109
186	Serological cross-reactivities between antibodies to simian virus 40, BK virus, and JC virus assessed by virus-like-particle-based enzyme immunoassays. <i>Vaccine Journal</i> , <b>2003</b> , 10, 278-85		109
185	Serological pattern consistent with infection with type I Toxoplasma gondii in mothers and risk of psychosis among adult offspring. <i>Microbes and Infection</i> , <b>2009</b> , 11, 1011-8	9.3	105
184	Human papillomavirus infection and oral cancer: a case-control study in Montreal, Canada. <i>Oral Oncology</i> , <b>2008</b> , 44, 242-50	4.4	102
183	Seroprevalence of human papillomavirus-16, -18, -31, and -45 in a population-based cohort of 10000 women in Costa Rica. <i>British Journal of Cancer</i> , <b>2003</b> , 89, 1248-54	8.7	102
182	Serologic response to human papillomavirus type 16 (HPV-16) virus-like particles in HPV-16 DNA-positive invasive cervical cancer and cervical intraepithelial neoplasia grade III patients and controls from Colombia and Spain. <i>Journal of Infectious Diseases</i> , <b>1995</b> , 172, 19-24	7	97
181	Fulminant JC virus encephalopathy with productive infection of cortical pyramidal neurons. <i>Annals of Neurology</i> , <b>2009</b> , 65, 742-8	9.4	95
180	Diagnosis of Chlamydia trachomatis cervical infection by detection of amplified DNA with an enzyme immunoassay. <i>Journal of Clinical Microbiology</i> , <b>1990</b> , 28, 1968-73	9.7	95
179	Genotypic analysis at multiple loci across Kaposi's sarcoma herpesvirus (KSHV) DNA molecules: clustering patterns, novel variants and chimerism. <i>Journal of Clinical Virology</i> , <b>2002</b> , 23, 119-48	14.5	91
178	Development of a nucleocapsid-based human coronavirus immunoassay and estimates of individuals exposed to coronavirus in a U.S. metropolitan population. <i>Vaccine Journal</i> , <b>2008</b> , 15, 1805-10		90
177	Novel chemical method for the preparation of nucleic acids for nonisotopic hybridization. <i>Journal of Clinical Microbiology</i> , <b>1986</b> , 23, 311-7	9.7	90
176	Papillomavirus-like particles stimulate murine bone marrow-derived dendritic cells to produce alpha interferon and Th1 immune responses via MyD88. <i>Journal of Virology</i> , <b>2004</b> , 78, 11152-60	6.6	88
175	Contributions of recent and past sexual partnerships on incident human papillomavirus detection: acquisition and reactivation in older women. <i>Cancer Research</i> , <b>2012</b> , 72, 6183-90	10.1	80
174	A cohort effect of the sexual revolution may be masking an increase in human papillomavirus detection at menopause in the United States. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 272-80	7	70
173	A human milk factor inhibits binding of human immunodeficiency virus to the CD4 receptor. <i>Pediatric Research</i> , <b>1992</b> , 31, 22-8	3.2	69
172	Absence of recoverable infectious virus and unique immune responses in an asymptomatic HIV+ long-term survivor. <i>AIDS Research and Human Retroviruses</i> , <b>1994</b> , 10, 1703-11	1.6	68
171	Comparing phylogenetic codivergence between polyomaviruses and their hosts. <i>Journal of Virology</i> , <b>2006</b> , 80, 5663-9	6.6	67

170	B lymphocyte activation by human papillomavirus-like particles directly induces Ig class switch recombination via TLR4-MyD88. <i>Journal of Immunology</i> , <b>2005</b> , 174, 7912-9	5.3	67
169	Neutralization serotyping of BK polyomavirus infection in kidney transplant recipients. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002650	7.6	66
168	Determinants of human papillomavirus 16 serological conversion and persistence in a population-based cohort of 10 000 women in Costa Rica. <i>British Journal of Cancer</i> , <b>2004</b> , 91, 1269-74	8.7	66
167	Lack of serological evidence for an association between simian virus 40 and lymphoma. <i>International Journal of Cancer</i> , <b>2003</b> , 104, 522-4	7.5	66
166	JC virus-specific immune responses in human immunodeficiency virus type 1 patients with progressive multifocal leukoencephalopathy. <i>Journal of Virology</i> , <b>2009</b> , 83, 4404-11	6.6	64
165	Serologic response in human papillomavirus-associated invasive cervical cancer. <i>International Journal of Cancer</i> , <b>1993</b> , 55, 780-4	7.5	64
164	BK virus-specific antibodies and BKV DNA in renal transplant recipients with BKV nephritis. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 2719-24	8.7	60
163	Human papillomavirus (HPV) 6, 11, 16, and 18 seroprevalence is associated with sexual practice and age: results from the multinational HPV Infection in Men Study (HIM Study). <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 990-1002	4	59
162	A population-based study of vaginal human papillomavirus infection in hysterectomized women. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 458-67	7	59
161	Serological cross reactivity between polyomavirus capsids. <i>Advances in Experimental Medicine and Biology</i> , <b>2006</b> , 577, 73-84	3.6	59
160	Immunogenicity and protection efficacy of monomeric and trimeric recombinant SARS coronavirus spike protein subunit vaccine candidates. <i>Viral Immunology</i> , <b>2013</b> , 26, 126-32	1.7	58
159	Sexually transmissible infections and prostate cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 2374-81	4	58
158	Evolution of the human immunodeficiency virus envelope gene is dominated by purifying selection. <i>Genetics</i> , <b>2006</b> , 174, 1441-53	4	58
157	Vaccination of healthy volunteers with human papillomavirus type 16 L2E7E6 fusion protein induces serum antibody that neutralizes across papillomavirus species. <i>Cancer Research</i> , <b>2006</b> , 66, 11120-4 <sup>10.1</sup>	10.1	57
156	Serum immunoglobulin G response to human papillomavirus type 16 virus-like particles in human immunodeficiency virus (HIV)-positive and risk-matched HIV-negative women. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 194-205	7	57
155	No role for human papillomavirus in esophageal squamous cell carcinoma in China. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 93-100	7.5	56
154	Population genetic estimation of the loss of genetic diversity during horizontal transmission of HIV-1. <i>BMC Evolutionary Biology</i> , <b>2006</b> , 6, 28	3	55
153	Molecular diagnosis of infectious diseases by nucleic acid hybridization. <i>Molecular and Cellular Probes</i> , <b>1987</b> , 1, 3-14	3.3	55

152	Chlamydia trachomatis and risk of prevalent and incident cervical premalignancy in a population-based cohort. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 1794-804	9.7	54
151	HPV16 semiquantitative viral load and serologic biomarkers in oral and oropharyngeal squamous cell carcinomas. <i>International Journal of Cancer</i> , <b>2005</b> , 115, 329-32	7.5	54
150	High-risk human papillomavirus reactivation in human immunodeficiency virus-infected women: risk factors for cervical viral shedding. <i>Obstetrics and Gynecology</i> , <b>2010</b> , 115, 1150-1158	4.9	53
149	Plasma antibodies against Chlamydia trachomatis, human papillomavirus, and human herpesvirus type 8 in relation to prostate cancer: a prospective study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 1573-80	4	53
148	Papillomavirus capsid mutation to escape dendritic cell-dependent innate immunity in cervical cancer. <i>Journal of Virology</i> , <b>2005</b> , 79, 6741-50	6.6	50
147	Convergent evolution within the V3 loop domain of human immunodeficiency virus type 1 in association with disease progression. <i>Journal of Virology</i> , <b>1995</b> , 69, 7548-58	6.6	50
146	Prevalent serum antibody is not a marker of immune protection against acquisition of oncogenic HPV16 in men. <i>Cancer Research</i> , <b>2012</b> , 72, 676-85	10.1	49
145	Generation of a tumor vaccine candidate based on conjugation of a MUC1 peptide to polyionic papillomavirus virus-like particles. <i>Cancer Immunology, Immunotherapy</i> , <b>2010</b> , 59, 1685-96	7.4	49
144	Interaction of L2 with beta-actin directs intracellular transport of papillomavirus and infection. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 12546-53	5.4	49
143	Development of a DNA vaccine targeting Merkel cell polyomavirus. <i>Vaccine</i> , <b>2012</b> , 30, 1322-9	4.1	48
142	A competitive serological assay shows naturally acquired immunity to human papillomavirus infections in the Guanacaste Natural History Study. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 94-102	7	48
141	JC virus antibody and viremia as predictors of progressive multifocal leukoencephalopathy in human immunodeficiency virus-1-infected individuals. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 53, 711-5	11.6	47
140	Cellular immune responses to HPV-18, -31, and -53 in healthy volunteers immunized with recombinant HPV-16 L1 virus-like particles. <i>Virology</i> , <b>2006</b> , 353, 451-62	3.6	47
139	Genetic diversity of Neisseria gonorrhoeae housekeeping genes. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 197-204	9.7	47
138	Improved enzyme immunoassays for the detection of antigens in fecal specimens. Investigation and correction of interfering factors. <i>Journal of Immunological Methods</i> , <b>1984</b> , 67, 129-43	2.5	47
137	A multifaceted study of human papillomavirus and prostate carcinoma <b>1998</b> , 82, 1118-1125		45
136	The natural history of human papillomavirus infection and cervical intraepithelial neoplasia among young women in the Guanacaste cohort shortly after initiation of sexual life. <i>Sexually Transmitted Diseases</i> , <b>2007</b> , 34, 494-502	2.4	45
135	Immunodetection of DNA with biotinylated RNA probes: a study of reactivity of a monoclonal antibody to DNA-RNA hybrids. <i>Analytical Biochemistry</i> , <b>1989</b> , 181, 96-105	3.1	45

134	Immunoglobulin G, A, and M responses to BK virus in renal transplantation. <i>Vaccine Journal</i> , <b>2006</b> , 13, 1057-63		43
133	Seroprevalence of human papillomavirus (HPV) type 6 and 16 vary by anatomic site of HPV infection in men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2012</b> , 21, 1542-6	4	42
132	Seroconversion Following Anal and Genital HPV Infection in Men.: <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , <b>2015</b> , 1, 109-115	4.6	38
131	Serological evidence of vertical transmission of JC and BK polyomaviruses in humans. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1044-1050	4.9	38
130	Comparison of colorimetric, fluorescent, and enzymatic amplification substrate systems in an enzyme immunoassay for detection of DNA-RNA hybrids. <i>Journal of Clinical Microbiology</i> , <b>1989</b> , 27, 1002-7	9.7	38
129	Case-control study of simian virus 40 and non-Hodgkin lymphoma in the United States. <i>Journal of the National Cancer Institute</i> , <b>2004</b> , 96, 1368-74	9.7	37
128	Serologic evidence for exposure to simian virus 40 in North American zoo workers. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 2065-9	7	37
127	Simian virus 40 (SV40) and human cancer: a review of the serological data. <i>Reviews in Medical Virology</i> , <b>2004</b> , 14, 231-9	11.7	37
126	Population genetics of <i>Neisseria gonorrhoeae</i> in a high-prevalence community using a hypervariable outer membrane porB and 13 slowly evolving housekeeping genes. <i>Molecular Biology and Evolution</i> , <b>2005</b> , 22, 1887-902	8.3	37
125	Transmission of <i>Chlamydia trachomatis</i> among sex partners assessed by polymerase chain reaction. <i>Journal of Infectious Diseases</i> , <b>1993</b> , 168, 488-92	7	36
124	Association between the vaginal microbiota, menopause status, and signs of vulvovaginal atrophy. <i>Menopause</i> , <b>2018</b> , 25, 1321-1330	2.5	35
123	Population genetics of the porB gene of <i>Neisseria gonorrhoeae</i> : different dynamics in different homology groups. <i>Molecular Biology and Evolution</i> , <b>2000</b> , 17, 423-36	8.3	34
122	Antibodies to JC and BK viruses among persons with non-Hodgkin lymphoma. <i>International Journal of Cancer</i> , <b>2005</b> , 117, 1013-9	7.5	33
121	The polymerase chain reaction: a new tool for the understanding and diagnosis of HIV-1 infection at the molecular level. <i>Molecular and Cellular Probes</i> , <b>1991</b> , 5, 241-59	3.3	33
120	Correlates of cervicovaginal human papillomavirus detection in perimenopausal women. <i>Journal of Womens Health</i> , <b>2009</b> , 18, 1341-6	3	32
119	Temporal trends in gonococcal population genetics in a high prevalence urban community. <i>Infection, Genetics and Evolution</i> , <b>2007</b> , 7, 271-8	4.5	32
118	Serum Antibodies to HPV16 Early Proteins Warrant Investigation as Potential Biomarkers for Risk Stratification and Recurrence of HPV-Associated Oropharyngeal Cancer. <i>Cancer Prevention Research</i> , <b>2016</b> , 9, 135-41	3.2	31
117	Emerging HIV Infections With Distinct Subtypes of HIV-1 Infection Among Injection Drug Users From Geographically Separate Locations in Guangxi Province, China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>1999</b> , 22, 180	3.1	31

116	Patient concerns about human papillomavirus testing and 5-year intervals in routine cervical cancer screening. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 317-329	4.9	30
115	A fatal case of JC virus meningitis presenting with hydrocephalus in a human immunodeficiency virus-seronegative patient. <i>Annals of Neurology</i> , <b>2014</b> , 76, 140-7	9.4	30
114	Age-specific human papillomavirus antibody and deoxyribonucleic acid prevalence: a global review. <i>Journal of Adolescent Health</i> , <b>2012</b> , 50, 110-31	5.8	30
113	Enzyme immunoassay for detection of hybrids between PCR-amplified HIV-1 DNA and a RNA probe: PCR-EIA. <i>AIDS Research and Human Retroviruses</i> , <b>1990</b> , 6, 775-84	1.6	30
112	Comparison of sequencing of the por gene and typing of the opa gene for discrimination of <i>Neisseria gonorrhoeae</i> strains from sexual contacts. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 4430-8	9.7	30
111	Gene Typing of <i>Chlamydia trachomatis</i> by Polymerase Chain Reaction and Restriction Endonuclease Digestion. <i>Sexually Transmitted Diseases</i> , <b>1992</b> , 19, 303-308	2.4	29
110	HIV-1, HBV, HCV, HTLV, HPV-16/18, and <i>Treponema pallidum</i> infections in a sample of Brazilian men who have sex with men. <i>PLoS ONE</i> , <b>2014</b> , 9, e102676	3.7	27
109	Discordance between primer pairs in the polymerase chain reaction for detection of human immunodeficiency virus type 1: a role for taq polymerase inhibitors. <i>Journal of Infectious Diseases</i> , <b>1991</b> , 164, 817-8	7	27
108	Behavioral Abnormalities in a Mouse Model of Chronic Toxoplasmosis Are Associated with MAG1 Antibody Levels and Cyst Burden. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004674	4.8	27
107	Human papillomavirus capsid antibody response to natural infection and risk of subsequent HPV infection in HIV-positive and HIV-negative women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 283-8	4	27
106	No excess risk for colorectal cancer among subjects seropositive for the JC polyomavirus. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 1098-102	7.5	26
105	Creation of a Merkel cell polyomavirus small T antigen-expressing murine tumor model and a DNA vaccine targeting small T antigen. <i>Cell and Bioscience</i> , <b>2013</b> , 3, 29	9.8	25
104	Polymorphisms in human endogenous retrovirus K-18 and risk of type 2 diabetes in individuals with schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 104, 121-6	3.6	25
103	Prediagnostic circulating antibodies to JC and BK human polyomaviruses and risk of non-Hodgkin lymphoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 543-50	4	25
102	Detection of JC virus-specific immune responses in a novel humanized mouse model. <i>PLoS ONE</i> , <b>2013</b> , 8, e64313	3.7	25
101	Poliovirus vaccination during pregnancy, maternal seroconversion to simian virus 40, and risk of childhood cancer. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 306-16	3.8	24
100	Human papillomavirus-specific serologic response in vulvar neoplasia. <i>Gynecologic Oncology</i> , <b>1996</b> , 63, 200-3	4.9	24
99	Monoclonal antibody assay for detection of double-stranded RNA and application for detection of group A and non-group A rotaviruses. <i>Journal of Clinical Microbiology</i> , <b>1989</b> , 27, 6-12	9.7	24

98	Human papillomavirus types 16, 18, and 31 serostatus and prostate cancer risk in the Prostate Cancer Prevention Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 614-8	4	23
97	Identification of species-specific and cross-reactive epitopes in human polyomavirus capsids using monoclonal antibodies. <i>Journal of General Virology</i> , <b>2009</b> , 90, 634-639	4.9	23
96	Adeno-associated virus and development of cervical neoplasia. <i>Journal of Medical Virology</i> , <b>1999</b> , 59, 60-5	19.7	23
95	Nonisotopic detection of RNA in an enzyme immunoassay using a monoclonal antibody against DNA-RNA hybrids. <i>Analytical Biochemistry</i> , <b>1989</b> , 181, 153-62	3.1	23
94	Antibodies to the E4, E6, and E7 proteins of human papillomavirus (HPV) type 16 in patients with HPV-associated diseases and in the normal population. <i>Journal of Investigative Dermatology</i> , <b>1995</b> , 104, 138-41	4.3	22
93	Persistent Infection of the Brain Induced Neurodegeneration Associated with Activation of Complement and Microglia. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	21
92	Strategy for eliciting antigen-specific CD8+ T cell-mediated immune response against a cryptic CTL epitope of merkel cell polyomavirus large T antigen. <i>Cell and Bioscience</i> , <b>2012</b> , 2, 36	9.8	21
91	Reactivation of latent viruses in individuals receiving rituximab for new onset type 1 diabetes. <i>Journal of Clinical Virology</i> , <b>2013</b> , 57, 115-9	14.5	21
90	Seroprevalence of human papillomavirus types 16 and 18 in the general population in Taiwan: implication for optimal age of human papillomavirus vaccination. <i>Journal of Clinical Virology</i> , <b>2007</b> , 38, 126-30	14.5	21
89	Disease progression and evolution of the HIV-1 env gene in 24 infected infants. <i>Infection, Genetics and Evolution</i> , <b>2008</b> , 8, 110-20	4.5	20
88	Serological detection of human papillomavirus type 16 infection in human immunodeficiency virus (HIV)-positive and high-risk HIV-negative women. <i>Vaccine Journal</i> , <b>2006</b> , 13, 511-9		20
87	Interlaboratory agreement among results of human papillomavirus type 16 enzyme-linked immunosorbent assays. <i>Journal of Clinical Microbiology</i> , <b>1997</b> , 35, 1751-6	9.7	20
86	Spontaneous and Vaccine-Induced Clearance of Mus Musculus Papillomavirus 1 Infection. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	19
85	The Toxoplasma MAG1 peptides induce sex-based humoral immune response in mice and distinguish active from chronic human infection. <i>Microbes and Infection</i> , <b>2013</b> , 15, 74-83	9.3	19
84	The correlation between human papillomavirus positivity and abnormal cervical cytology result differs by age among perimenopausal women. <i>Journal of Lower Genital Tract Disease</i> , <b>2013</b> , 17, 38-47	3.6	19
83	Characterization of serum antibody responses to recombinant HIV-1 gp160 vaccine by enzyme immunoassay. NIAID AIDS Vaccine Clinical Trials Network. <i>AIDS Research and Human Retroviruses</i> , <b>1990</b> , 6, 1251-6	1.6	19
82	Bladder cancer and seroreactivity to BK, JC and Merkel cell polyomaviruses: the Spanish bladder cancer study. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 597-603	7.5	18
81	Prospective study of JC virus seroreactivity and the development of colorectal cancers and adenomas. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 1515-23	4	18



80	Population dynamics of <i>Neisseria gonorrhoeae</i> in Shanghai, China: a comparative study. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 13	4	18
79	Cancer. A skin cancer virus?. <i>Science</i> , <b>2008</b> , 319, 1049-50	33.3	18
78	Predominance of defective proviral sequences in an HIV + long-term non-progressor. <i>Immunology Letters</i> , <b>1996</b> , 51, 3-6	4.1	18
77	A longitudinal study of human papillomavirus 16 L1, e6, and e7 seropositivity and oral human papillomavirus 16 infection. <i>Sexually Transmitted Diseases</i> , <b>2015</b> , 42, 93-7	2.4	17
76	Investigation of pre-diagnostic virological markers for progressive multifocal leukoencephalopathy in human immunodeficiency virus-infected patients. <i>Journal of Medical Virology</i> , <b>2009</b> , 81, 1140-50	19.7	17
75	HLA-A01-, -A03-, and -A024-binding nanomeric epitopes in polyomavirus BK large T antigen. <i>Human Immunology</i> , <b>2009</b> , 70, 722-8	2.3	17
74	Quantitative polymerase chain reaction by monitoring enzymatic activity of DNA polymerase. <i>Analytical Biochemistry</i> , <b>1993</b> , 208, 110-6	3.1	17
73	Monoclonal antibody solution hybridization assay for detection of human immunodeficiency virus nucleic acids. <i>Journal of Clinical Microbiology</i> , <b>1989</b> , 27, 120-5	9.7	17
72	PD-1 immune checkpoint blockade promotes brain leukocyte infiltration and diminishes cyst burden in a mouse model of <i>Toxoplasma</i> infection. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 319, 55-62	3.5	16
71	Immune reconstitution after allogeneic hematopoietic stem cell transplantation is associated with selective control of JC virus reactivation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 992-9	4.7	16
70	Antibodies to recombinant gp160 in mucosal secretions and sera of persons infected with HIV-1 and seronegative vaccine recipients. <i>AIDS Research and Human Retroviruses</i> , <b>1993</b> , 9, 627-32	1.6	16
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