

Robert D Burk

List of Publications by Year in descending order

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327
papers

25,967
citations

6254

80
h-index

8396

147
g-index

338
all docs

338
docs citations

338
times ranked

18164
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural History of Cervicovaginal Papillomavirus Infection in Young Women. New England Journal of Medicine, 1998, 338, 423-428.	27.0	2,116
2	Classification of papillomaviruses (PVs) based on 189 PV types and proposal of taxonomic amendments. Virology, 2010, 401, 70-79.	2.4	1,377
3	Persistent Genital Human Papillomavirus Infection as a Risk Factor for Persistent Cervical Dysplasia. Journal of the National Cancer Institute, 1995, 87, 1365-1371.	6.3	703
4	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	21.4	676
5	Neutrophil ageing is regulated by the microbiome. Nature, 2015, 525, 528-532.	27.8	627
6	Natural History and Possible Reactivation of Human Papillomavirus in Human Immunodeficiency Virus-Positive Women. Journal of the National Cancer Institute, 2005, 97, 577-586.	6.3	558
7	Population-Based Study of Human Papillomavirus Infection and Cervical Neoplasia in Rural Costa Rica. Journal of the National Cancer Institute, 2000, 92, 464-474.	6.3	515
8	The carcinogenicity of human papillomavirus types reflects viral evolution. Virology, 2005, 337, 76-84.	2.4	487
9	Insulin, Insulin-Like Growth Factor-I, and Risk of Breast Cancer in Postmenopausal Women. Journal of the National Cancer Institute, 2009, 101, 48-60.	6.3	465
10	Rapid Clearance of Human Papillomavirus and Implications for Clinical Focus on Persistent Infections. Journal of the National Cancer Institute, 2008, 100, 513-517.	6.3	436
11	A Prospective Study of Age Trends in Cervical Human Papillomavirus Acquisition and Persistence in Guanacaste, Costa Rica. Journal of Infectious Diseases, 2005, 191, 1808-1816.	4.0	354
12	Low-Level Expression of MicroRNAs let-7d and miR-205 Are Prognostic Markers of Head and Neck Squamous Cell Carcinoma. American Journal of Pathology, 2009, 174, 736-745.	3.8	349
13	Human papillomavirus genome variants. Virology, 2013, 445, 232-243.	2.4	348
14	Epidemiologic Profile of Type-Specific Human Papillomavirus Infection and Cervical Neoplasia in Guanacaste, Costa Rica. Journal of Infectious Diseases, 2005, 191, 1796-1807.	4.0	322
15	Longitudinal Study of Human Papillomavirus Persistence and Cervical Intraepithelial Neoplasia Grade 2/3: Critical Role of Duration of Infection. Journal of the National Cancer Institute, 2010, 102, 315-324.	6.3	320
16	High risk of human papillomavirus infection and cervical squamous intraepithelial lesions among women with symptomatic human immunodeficiency virus infection. American Journal of Obstetrics and Gynecology, 1991, 165, 392-400.	1.3	254
17	A Population-Based Prospective Study of Carcinogenic Human Papillomavirus Variant Lineages, Viral Persistence, and Cervical Neoplasia. Cancer Research, 2010, 70, 3159-3169.	0.9	221
18	HPV16 E7 Genetic Conservation Is Critical to Carcinogenesis. Cell, 2017, 170, 1164-1174.e6.	28.9	221

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19	Association of Oral Microbiome With Risk for Incident Head and Neck Squamous Cell Cancer. JAMA Oncology, 2018, 4, 358.	7.1	218
20	Human Papillomavirus Type 16 and Immune Status in Human Immunodeficiency Virus-Seropositive Women. Journal of the National Cancer Institute, 2003, 95, 1062-1071.	6.3	204
21	CIN2 Is a Much Less Reproducible and Less Valid Diagnosis than CIN3. International Journal of Gynecological Pathology, 2007, 26, 441-446.	1.4	200
22	Insulin, Insulin-like Growth Factor-I, Endogenous Estradiol, and Risk of Colorectal Cancer in Postmenopausal Women. Cancer Research, 2008, 68, 329-337.	0.9	191
23	Permanent engraftment and function of hepatocytes delivered to the liver: Implications for gene therapy and Liver Repopulation. Hepatology, 1991, 14, 144-149.	7.3	188
24	Risk Factors for Oral HPV Infection among a High Prevalence Population of HIV-Positive and At-Risk HIV-Negative Adults. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 122-133.	2.5	183
25	A comparison of clinically utilized human papillomavirus detection methods in head and neck cancer. Modern Pathology, 2011, 24, 1295-1305.	5.5	178
26	Natural History of Human Papillomavirus Type 16 Virus-Like Particle Antibodies in Young Women. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 110-116.	2.5	170
27	Effects of Bacterial Vaginosis and Other Genital Infections on the Natural History of Human Papillomavirus Infection in HIV-Infected and High-Risk HIV-Uninfected Women. Journal of Infectious Diseases, 2005, 191, 1129-1139.	4.0	167
28	Short term persistence of human papillomavirus and risk of cervical precancer and cancer: population based cohort study. BMJ: British Medical Journal, 2009, 339, b2569-b2569.	2.3	167
29	Human papillomavirus infection and other risk factors for cervical neoplasia: A case-control study. International Journal of Cancer, 1991, 49, 6-13.	5.1	166
30	The effect of highly active antiretroviral therapy on cervical cytologic changes associated with oncogenic HPV among HIV-infected women. Aids, 2001, 15, 2157-2164.	2.2	165
31	The Oral Cavity Contains Abundant Known and Novel Human Papillomaviruses From the Betapapillomavirus and Gammapapillomavirus Genera. Journal of Infectious Diseases, 2011, 204, 787-792.	4.0	162
32	Incidence of Cervical Squamous Intraepithelial Lesions Associated With HIV Serostatus, CD4 Cell Counts, and Human Papillomavirus Test Results. JAMA - Journal of the American Medical Association, 2005, 293, 1471.	7.4	159
33	Comparisons of HPV DNA detection by MY09/11 PCR methods. Journal of Medical Virology, 2002, 68, 417-423.	5.0	158
34	Molecular analysis of integrated human papillomavirus 16 sequences in the cervical cancer cell line SiHa. Virology, 1987, 159, 389-398.	2.4	153
35	Ancient papillomavirus-host co-speciation in Felidae. Genome Biology, 2007, 8, R57.	9.6	152
36	Cervicovaginal microbiome and natural history of HPV in a longitudinal study. PLoS Pathogens, 2020, 16, e1008376.	4.7	150

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37	Diversifying Selection in Human Papillomavirus Type 16 Lineages Based on Complete Genome Analyses. <i>Journal of Virology</i> , 2005, 79, 7014-7023.	3.4	148
38	HPV16 Sublineage Associations With Histology-Specific Cancer Risk Using HPV Whole-Genome Sequences in 3200 Women. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw100.	6.3	147
39	Risk Factors for Subsequent Cervicovaginal Human Papillomavirus (HPV) Infection and the Protective Role of Antibodies to HPV-16 Virus-Like Particles. <i>Journal of Infectious Diseases</i> , 2002, 186, 737-742.	4.0	146
40	Human Papillomavirus DNA Methylation as a Potential Biomarker for Cervical Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 2125-2137.	2.5	143
41	ICTV Virus Taxonomy Profile: Papillomaviridae. <i>Journal of General Virology</i> , 2018, 99, 989-990.	2.9	140
42	Evolution and Taxonomic Classification of Human Papillomavirus 16 (HPV16)-Related Variant Genomes: HPV31, HPV33, HPV35, HPV52, HPV58 and HPV67. <i>PLoS ONE</i> , 2011, 6, e20183.	2.5	137
43	Human Papillomavirus Type 16 Genetic Variants: Phylogeny and Classification Based on E6 and LCR. <i>Journal of Virology</i> , 2012, 86, 6855-6861.	3.4	136
44	Associations of Oral $\hat{1}^+$, $\hat{1}^2$, and $\hat{1}^3$ -Human Papillomavirus Types With Risk of Incident Head and Neck Cancer. <i>JAMA Oncology</i> , 2016, 2, 599.	7.1	135
45	High load for most high risk human papillomavirus genotypes is associated with prevalent cervical cancer precursors but only HPV16 load predicts the development of incident disease. <i>International Journal of Cancer</i> , 2007, 121, 2787-2793.	5.1	134
46	Human papillomavirus infection of the cervix detected by cervicovaginal lavage and molecular hybridization: Correlation with biopsy results and Papanicolaou smear. <i>American Journal of Obstetrics and Gynecology</i> , 1986, 154, 982-989.	1.3	133
47	A Study of the Impact of Adding HPV Types to Cervical Cancer Screening and Triage Tests. <i>Journal of the National Cancer Institute</i> , 2005, 97, 147-150.	6.3	128
48	Primary Cilium Formation Requires von Hippel-Lindau Gene Function in Renal-Derived Cells. <i>Cancer Research</i> , 2006, 66, 6903-6907.	0.9	128
49	Highly Active Antiretroviral Therapy and Cervical Squamous Intraepithelial Lesions in Human Immunodeficiency Virus-Positive Women. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1070-1076.	6.3	127
50	Heat shock fusion protein-based immunotherapy for treatment of cervical intraepithelial neoplasia III. <i>Gynecologic Oncology</i> , 2007, 106, 453-460.	1.4	127
51	Distribution of human papillomavirus types 16 and 18 variants in squamous cell carcinomas and adenocarcinomas of the cervix. <i>Cancer Research</i> , 2003, 63, 7215-20.	0.9	127
52	Associations of High-Grade Prostate Cancer with <i>BRCA1</i> and <i>BRCA2</i> Founder Mutations. <i>Clinical Cancer Research</i> , 2009, 15, 1112-1120.	7.0	124
53	Elevated methylation of HPV16 DNA is associated with the development of high grade cervical intraepithelial neoplasia. <i>International Journal of Cancer</i> , 2013, 132, 1412-1422.	5.1	123
54	Evidence for a distinct gut microbiome in kidney stone formers compared to non-stone formers. <i>Urolithiasis</i> , 2016, 44, 399-407.	2.0	122

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55	A Long-term Prospective Study of Type-Specific Human Papillomavirus Infection and Risk of Cervical Neoplasia Among 20,000 Women in the Portland Kaiser Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1398-1409.	2.5	121
56	Methylation of HPV18, HPV31, and HPV45 Genomes and Cervical Intraepithelial Neoplasia Grade 3. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1738-1749.	6.3	119
57	HPV 16 and cigarette smoking as risk factors for high-grade cervical intra-epithelial neoplasia. , 1998, 78, 281-285.		118
58	Risk Factors for Acquisition and Clearance of Oral Human Papillomavirus Infection Among HIV-Infected and HIV-Uninfected Adults. <i>American Journal of Epidemiology</i> , 2015, 181, 40-53.	3.4	116
59	A longitudinal study of human papillomavirus carriage in human immunodeficiency virusâ€“infected and human immunodeficiency virusâ€“uninfected women. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 982-986.	1.3	115
60	Comparison of Fecal Collection Methods for Microbiome and Metabolomics Studies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 301.	3.9	114
61	Human Papillomaviruses: Genetic Basis of Carcinogenicity. <i>Public Health Genomics</i> , 2009, 12, 281-290.	1.0	113
62	Risk of genital human papillomavirus infection in women with human immunodeficiency virus-induced immunosuppression. <i>International Journal of Cancer</i> , 1994, 56, 788-792.	5.1	111
63	Prevalence, Risk Factors, and Accuracy of Cytologic Screening for Cervical Intraepithelial Neoplasia in Women with the Human Immunodeficiency Virus. <i>Gynecologic Oncology</i> , 1998, 68, 233-239.	1.4	109
64	A study of type-specific HPV natural history and implications for contemporary cervical cancer screening programs. <i>EClinicalMedicine</i> , 2020, 22, 100293.	7.1	109
65	The Relation of Type 2 Diabetes and Cancer. <i>Diabetes Technology and Therapeutics</i> , 2001, 3, 263-274.	4.4	105
66	Relationships of Human Papillomavirus Type, Qualitative Viral Load, and Age with Cytologic Abnormality. <i>Cancer Research</i> , 2006, 66, 10112-10119.	0.9	105
67	Common Genetic Variants and Risk for HPV Persistence and Progression to Cervical Cancer. <i>PLoS ONE</i> , 2010, 5, e8667.	2.5	104
68	The Cervical Microbiome over 7 Years and a Comparison of Methodologies for Its Characterization. <i>PLoS ONE</i> , 2012, 7, e40425.	2.5	101
69	Methylation of Human Papillomavirus Type 16 Genome and Risk of Cervical Precancer in a Costa Rican Population. <i>Journal of the National Cancer Institute</i> , 2012, 104, 556-565.	6.3	99
70	Persistent Human Papillomavirus Infection Is Associated with a Generalized Decrease in Immune Responsiveness in Older Women. <i>Cancer Research</i> , 2006, 66, 11070-11076.	0.9	98
71	VHL Induces Renal Cell Differentiation and Growth Arrest through Integration of Cell-Cell and Cell-Extracellular Matrix Signaling. <i>Molecular and Cellular Biology</i> , 2001, 21, 865-874.	2.3	97
72	A large, population-based study of age-related associations between vaginal pH and human papillomavirus infection. <i>BMC Infectious Diseases</i> , 2012, 12, 33.	2.9	96

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73	Characterization of genital human papillomavirus infection in women who have or who are at risk of having HIV infection. American Journal of Obstetrics and Gynecology, 2002, 186, 21-27.	1.3	95
74	Age-Related Changes of the Cervix Influence Human Papillomavirus Type Distribution. Cancer Research, 2006, 66, 1218-1224.	0.9	95
75	Phylogenetic Incongruence among Oncogenic Genital Alpha Human Papillomaviruses. Journal of Virology, 2005, 79, 15503-15510.	3.4	94
76	Gut microbiome composition in the Hispanic Community Health Study/Study of Latinos is shaped by geographic relocation, environmental factors, and obesity. Genome Biology, 2019, 20, 219.	8.8	94
77	Prevalence and incidence of gynecologic disorders among women infected with human immunodeficiency virus. American Journal of Obstetrics and Gynecology, 1999, 180, 824-836.	1.3	93
78	Human Papillomavirus Infection and Cervical Cytology in HIV-Infected and HIV-Uninfected Rwandan Women. Journal of Infectious Diseases, 2009, 199, 1851-1861.	4.0	92
79	Methylation of HPV16 genome CpG sites is associated with cervix precancer and cancer. Gynecologic Oncology, 2011, 121, 59-63.	1.4	91
80	Stable Inducible Expression of a Functional Rat Liver Organic Anion Transport Protein in HeLa Cells. Journal of Biological Chemistry, 1995, 270, 25591-25595.	3.4	90
81	Effects of β -Carotene and Other Factors on Outcome of Cervical Dysplasia and Human Papillomavirus Infection. Gynecologic Oncology, 1997, 65, 483-492.	1.4	90
82	Lactobacillus crispatus Dominant Vaginal Microbiome Is Associated with Inhibitory Activity of Female Genital Tract Secretions against Escherichia coli. PLoS ONE, 2014, 9, e96659.	2.5	84
83	Evolutionary Dynamics of Variant Genomes of Human Papillomavirus Types 18, 45, and 97. Journal of Virology, 2009, 83, 1443-1455.	3.4	82
84	Marginal and Mixed-Effects Models in the Analysis of Human Papillomavirus Natural History Data. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 159-169.	2.5	82
85	Unique DNA Methylation Loci Distinguish Anatomic Site and HPV Status in Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2013, 19, 5444-5455.	7.0	82
86	Combined P16 and human papillomavirus testing predicts head and neck cancer survival. International Journal of Cancer, 2014, 135, 2404-2412.	5.1	82
87	Human papillomavirus-associated cervical cytologic abnormalities among women with or at risk of infection with human immunodeficiency virus. American Journal of Obstetrics and Gynecology, 2001, 184, 584-590.	1.3	80
88	Behavioral/Lifestyle and Immunologic Factors Associated with HPV Infection among Women Older Than 45 Years. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 3044-3054.	2.5	80
89	Novel ITS1 Fungal Primers for Characterization of the Mycobiome. MSphere, 2017, 2, .	2.9	79
90	Niche adaptation and viral transmission of human papillomaviruses from archaic hominins to modern humans. PLoS Pathogens, 2018, 14, e1007352.	4.7	77

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91	Deep sequencing of HPV16 genomes: A new high-throughput tool for exploring the carcinogenicity and natural history of HPV16 infection. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2015, 1, 3-11.	4.5	75
92	Human Papillomavirus DNA Methylation as a Biomarker for Cervical Precancer: Consistency across 12 Genotypes and Potential Impact on Management of HPV-Positive Women. <i>Clinical Cancer Research</i> , 2018, 24, 2194-2202.	7.0	75
93	Description of a seven-year prospective study of human papillomavirus infection and cervical neoplasia among 10 000 women in Guanacaste, Costa Rica. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2004, 15, 75-89.	1.1	74
94	A Comparison of Cervical and Vaginal Human Papillomavirus. <i>Sexually Transmitted Diseases</i> , 2007, 34, 849-855.	1.7	73
95	Follow-up evaluation of cervicovaginal human papillomavirus infection in adolescents. <i>Journal of Pediatrics</i> , 1992, 121, 307-311.	1.8	72
96	A Population-Based Study of Vaginal Human Papillomavirus Infection in Hysterectomized Women. <i>Journal of Infectious Diseases</i> , 2004, 190, 458-467.	4.0	72
97	Viral characteristics of human papillomavirus infection and antioxidant levels as risk factors for cervical dysplasia. , 1998, 78, 594-599.		71
98	Characterization and Experimental Transmission of an Oncogenic Papillomavirus in Female Macaques. <i>Journal of Virology</i> , 2007, 81, 6339-6345.	3.4	70
99	Sequence Imputation of HPV16 Genomes for Genetic Association Studies. <i>PLoS ONE</i> , 2011, 6, e21375.	2.5	70
100	Relationship between Smoking and Human Papillomavirus Infections in HIV-Infected and -Uninfected Women. <i>Journal of Infectious Diseases</i> , 2004, 189, 1821-1828.	4.0	69
101	Human Papillomavirus 16 Non-European Variants Are Preferentially Associated with High-Grade Cervical Lesions. <i>PLoS ONE</i> , 2014, 9, e100746.	2.5	68
102	Genetic characterization of the human papillomavirus (HPV) 18 E2 gene in clinical specimens suggests the presence of a subtype with decreased oncogenic potential. <i>International Journal of Cancer</i> , 1995, 60, 369-376.	5.1	67
103	Genomic characterization of two novel reptilian papillomaviruses, <i>Chelonia mydas</i> papillomavirus 1 and <i>Caretta caretta</i> papillomavirus 1. <i>Virology</i> , 2009, 383, 131-135.	2.4	67
104	Genomic diversity and interspecies host infection of 12 <i>Macaca fascicularis</i> papillomaviruses (MfPVs). <i>Virology</i> , 2009, 393, 304-310.	2.4	67
105	Human Papillomavirus (HPV) Genotypes in Women with Cervical Precancer and Cancer at Kaiser Permanente Northern California. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 946-953.	2.5	66
106	Cervicovaginal human papillomavirus infection in suburban adolescents and young adults. <i>Journal of Pediatrics</i> , 1991, 119, 821-825.	1.8	65
107	Regulation of connexin32 and connexin43 gene expression by DNA methylation in rat liver cells. <i>Carcinogenesis</i> , 1999, 20, 401-406.	2.8	65
108	Molecular diagnosis of genital human papillomavirus infection: Comparison of two methods used to collect exfoliated cervical cells. <i>American Journal of Obstetrics and Gynecology</i> , 1989, 160, 304-308.	1.3	64

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109	Elevated Systemic Levels of Inflammatory Cytokines in Older Women with Persistent Cervical Human Papillomavirus Infection. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1954-1959.	2.5	64
110	Enhanced Enzyme-Linked Immunosorbent Assay for Detection of Antibodies to Virus-Like Particles of Human Papillomavirus. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1755-1760.	3.9	63
111	<i>Chlamydia trachomatis</i> and Risk of Prevalent and Incident Cervical Premalignancy in a Population-Based Cohort. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1794-1804.	6.3	63
112	Risk of Cervical Precancer and Cancer Among HIV-Infected Women With Normal Cervical Cytology and No Evidence of Oncogenic HPV Infection. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 362-9.	7.4	63
113	Lack of Canonical E6 and E7 Open Reading Frames in Bird Papillomaviruses: <i>Fringilla coelebs</i> Papillomavirus and <i>Psittacus erithacus timneh</i> Papillomavirus. <i>Journal of Virology</i> , 2002, 76, 10020-10023.	3.4	62
114	Inter-laboratory variation as an explanation for varying prevalence estimates of human papillomavirus infection. <i>International Journal of Cancer</i> , 1989, 43, 260-262.	5.1	61
115	A multifaceted study of human papillomavirus and prostate carcinoma. , 1998, 82, 1118-1125.		61
116	Gut microbiota and plasma metabolites associated with diabetes in women with, or at high risk for, HIV infection. <i>EBioMedicine</i> , 2018, 37, 392-400.	6.1	61
117	Detection of human papillomavirus deoxyribonucleic acid in exfoliated cervicovaginal cells as a predictor of cervical neoplasia in a high-risk population. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 159, 1517-1525.	1.3	58
118	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> , 2003, 187, 194-205.	4.0	58
119	Human papillomavirus (HPV) types 101 and 103 isolated from cervicovaginal cells lack an E6 open reading frame (ORF) and are related to gamma-papillomaviruses. <i>Virology</i> , 2007, 360, 447-453.	2.4	58
120	The von Hippel-Lindau tumor suppressor gene protects cells from UV-mediated apoptosis. <i>Oncogene</i> , 2000, 19, 5851-5857.	5.9	57
121	Squamous Cervical Lesions in Women With Human Immunodeficiency Virus. <i>Obstetrics and Gynecology</i> , 2008, 111, 1388-1393.	2.4	57
122	Lack of the canonical pRB-binding domain in the E7 ORF of artiodactyl papillomaviruses is associated with the development of fibropapillomas. <i>Journal of General Virology</i> , 2004, 85, 1243-1250.	2.9	56
123	Geographical distribution and oncogenic risk association of human papillomavirus type 58 E6 and E7 sequence variations. <i>International Journal of Cancer</i> , 2013, 132, 2528-2536.	5.1	56
124	Human Papillomavirus-Associated Head and Neck Squamous Cell Carcinoma Survival: A Comparison by Tumor Site and Initial Treatment. <i>Head and Neck Pathology</i> , 2014, 8, 77-87.	2.6	56
125	Comparison between Prototype Hybrid Capture 3 and Hybrid Capture 2 Human Papillomavirus DNA Assays for Detection of High-Grade Cervical Intraepithelial Neoplasia and Cancer. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4022-4030.	3.9	55
126	A Competitive Serological Assay Shows Naturally Acquired Immunity to Human Papillomavirus Infections in the Guanacaste Natural History Study. <i>Journal of Infectious Diseases</i> , 2011, 204, 94-102.	4.0	55

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127	Human Papillomavirus Genomics: Past, Present and Future. <i>Current Problems in Dermatology</i> , 2014, 45, 1-18.	0.7	55
128	Molecular tests potentially improving HPV screening and genotyping for cervical cancer prevention. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 379-391.	3.1	55
129	A prospective pilot study of antibodies against human papillomaviruses and cutaneous squamous cell carcinoma nested in the Oxford component of the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2007, 121, 1862-1868.	5.1	54
130	Association between hTERT activation by HPV E6 proteins and oncogenic risk. <i>Virology</i> , 2012, 433, 216-219.	2.4	54
131	Genetic Variants in TAP Are Associated with High-Grade Cervical Neoplasia. <i>Clinical Cancer Research</i> , 2009, 15, 1019-1023.	7.0	53
132	Degradation of p53 by Human Alphapapillomavirus E6 Proteins Shows a Stronger Correlation with Phylogeny than Oncogenicity. <i>PLoS ONE</i> , 2010, 5, e12816.	2.5	53
133	Plasma Tryptophan-Kynurenine Metabolites Are Altered in Human Immunodeficiency Virus Infection and Associated With Progression of Carotid Artery Atherosclerosis. <i>Clinical Infectious Diseases</i> , 2018, 67, 235-242.	5.8	52
134	Mutations in the HPV16 genome induced by APOBEC3 are associated with viral clearance. <i>Nature Communications</i> , 2020, 11, 886.	12.8	52
135	The interval between menarche and age of first sexual intercourse as a risk factor for subsequent HPV infection in adolescent and young adult women. <i>Journal of Pediatrics</i> , 2002, 141, 718-723.	1.8	51
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> , 2007, 34, 494-502.	1.7	51
137	Cervical Intraepithelial Neoplasia Is Associated With Genital Tract Mucosal Inflammation. <i>Sexually Transmitted Diseases</i> , 2012, 39, 591-597.	1.7	51
138	Effectiveness of a simple rapid human papillomavirus DNA test in rural Nigeria. <i>International Journal of Cancer</i> , 2012, 131, 2903-2909.	5.1	51
139	The Cervicovaginal Microbiota and Its Associations With Human Papillomavirus Detection in HIV-Infected and HIV-Uninfected Women. <i>Journal of Infectious Diseases</i> , 2016, 214, 1361-1369.	4.0	51
140	Lower airway microbiota and mycobiota in children with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 808-811.e7.	2.9	51
141	Clustering of Multiple Human Papillomavirus Infections in Women From a Population-Based Study in Guanacaste, Costa Rica. <i>Journal of Infectious Diseases</i> , 2011, 204, 385-390.	4.0	50
142	The age-specific prevalence of human papillomavirus and risk of cytologic abnormalities in rural Nigeria: Implications for screen-and-treat strategies. <i>International Journal of Cancer</i> , 2012, 130, 2111-2117.	5.1	50
143	Diversity of macaque microbiota compared to the human counterparts. <i>Scientific Reports</i> , 2018, 8, 15573.	3.3	50
144	Papillomavirus vaccines in perspective. <i>Lancet</i> , The, 2007, 369, 2135-2137.	13.7	49

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145	Comparison of Cytobrush and cervicovaginal lavage sampling methods for the detection of genital human papillomavirus. American Journal of Obstetrics and Gynecology, 1989, 161, 1669-1672.	1.3	48
146	Extinction of globin gene expression in human fibroblast \times 1/2 mouse erythroleukemia cell hybrids. Somatic Cell Genetics, 1976, 2, 373-384.	2.7	47
147	Variants of human papillomaviruses 16 and 18 and their natural history in human immunodeficiency virus-positive women. Journal of General Virology, 2005, 86, 2709-2720.	2.9	47
148	Long-Term Persistence of Prevalently Detected Human Papillomavirus Infections in the Absence of Detectable Cervical Precancer and Cancer. Journal of Infectious Diseases, 2011, 203, 814-822.	4.0	47
149	Evolution and Taxonomic Classification of Alphapapillomavirus 7 Complete Genomes: HPV18, HPV39, HPV45, HPV59, HPV68 and HPV70. PLoS ONE, 2013, 8, e72565.	2.5	47
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