## Evasion of host immune defenses by human papillomay

Virus Research 231, 21-33 DOI: 10.1016/j.virusres.2016.11.023

Citation Report

#	Article	IF	CITATIONS
1	Regulation of the human papillomavirus type 16 late promoter by transcriptional elongation. Virology, 2017, 507, 179-191.	2.4	15
2	Host cell restriction factors that limit transcription and replication of human papillomavirus. Virus Research, 2017, 231, 10-20.	2.2	32
3	Precancer Atlas to Drive Precision Prevention Trials. Cancer Research, 2017, 77, 1510-1541.	0.9	116
4	Persistent Oral Human Papillomavirus (HPV) Infection is Associated with Low Salivary Levels of Matrix Metalloproteinase 8 (MMP-8). Journal of Clinical Virology, 2017, 97, 4-9.	3.1	11
5	RNA-Seq Analysis of Differentiated Keratinocytes Reveals a Massive Response to Late Events during Human Papillomavirus 16 Infection, Including Loss of Epithelial Barrier Function. Journal of Virology, 2017, 91, .	3.4	47
6	ERAP1 overexpression in HPV-induced malignancies: A possible novel immune evasion mechanism. Oncolmmunology, 2017, 6, e1336594.	4.6	19
7	The human papillomavirus replication cycle, and its links to cancer progression: a comprehensive review. Clinical Science, 2017, 131, 2201-2221.	4.3	256
8	Proportion of transcriptionally active DNA virus integrants: a meta-analysis. Future Virology, 2017, 12, 593-607.	1.8	0
9	HPV11 E6 mutation by overexpression of APOBEC3A and effects of interferon-ω on APOBEC3s and HPV11 E6 expression in HPV11.HaCaT cells. Virology Journal, 2017, 14, 211.	3.4	2
10	Analysis of Class I Major Histocompatibility Complex Gene Transcription in Human Tumors Caused by Human Papillomavirus Infection. Viruses, 2017, 9, 252.	3.3	29
11	Telomerase Induction in HPV Infection and Oncogenesis. Viruses, 2017, 9, 180.	3.3	32
12	T- and NK-cell populations with regulatory phenotype and markers of apoptosis in circulating lymphocytes of patients with CIN3 or microcarcinoma of the cervix: evidence for potential mechanisms of immune suppression. Infectious Agents and Cancer, 2017, 12, 56.	2.6	9
13	Opportunities and challenges for human papillomavirus vaccination in cancer. Nature Reviews Cancer, 2018, 18, 240-254.	28.4	224
14	HPV18 Persistence Impairs Basal and DNA Ligand–Mediated IFN-β and IFN-λ1 Production through Transcriptional Repression of Multiple Downstream Effectors of Pattern Recognition Receptor Signaling. Journal of Immunology, 2018, 200, 2076-2089.	0.8	17
15	The Human Papillomavirus E6 Oncoprotein Targets USP15 and TRIM25 To Suppress RIG-I-Mediated Innate Immune Signaling. Journal of Virology, 2018, 92, .	3.4	97
16	High Prevalence of Anal Canal High-Risk Human PapillomavirusÂInfection in Patients With Crohn's Disease. Clinical Gastroenterology and Hepatology, 2018, 16, 1768-1776.e5.	4.4	13
17	Integrated analysis of HPV-mediated immune alterations in cervical cancer. Gynecologic Oncology, 2018, 149, 248-255.	1.4	15
18	Immune evasion mechanisms of human papillomavirus: An update. International Journal of Cancer, 2018, 142, 224-229.	5.1	93

#	Article	IF	CITATIONS
19	Generalized papillomatosis in three horses associated with a novel equine papillomavirus (Ec <scp>PV</scp> 8). Veterinary Dermatology, 2018, 29, 72.	1.2	21
20	Impact of Host Molecular Genetic Variations and HIV/HPV Co-infection on Cervical Cancer Progression: A Systematic review. Oncomedicine, 2018, 3, 82-93.	1.1	9
21	Engineered T cells targeting E7 mediate regression of human papillomavirus cancers in a murine model. JCI Insight, 2018, 3, .	5.0	110
22	DNA methyltransferases and gastric cancer: insight into targeted therapy. Epigenomics, 2018, 10, 1477-1497.	2.1	22
23	HPV16-Related Cervical Cancers and Precancers Have Increased Levels of Host Cell DNA Methylation in Women Living with HIV. International Journal of Molecular Sciences, 2018, 19, 3297.	4.1	7
24	The role of regulatory T cells in pathogenesis and therapy of human papillomavirus-related diseases, especially in cancer. Infection, Genetics and Evolution, 2018, 65, 406-413.	2.3	13
25	Development of Novel Single-Chain Antibodies against the Hydrophobic HPV-16 E5 Protein. BioMed Research International, 2018, 2018, 1-7.	1.9	2
26	DNA Tumor Virus Regulation of Host DNA Methylation and Its Implications for Immune Evasion and Oncogenesis. Viruses, 2018, 10, 82.	3.3	82
27	CXCL14 suppresses human papillomavirus-associated head and neck cancer through antigen-specific CD8+ T-cell responses by upregulating MHC-I expression. Oncogene, 2019, 38, 7166-7180.	5.9	38
28	WHIM Syndrome: from Pathogenesis Towards Personalized Medicine and Cure. Journal of Clinical Immunology, 2019, 39, 532-556.	3.8	59
29	Mechanisms of sexually transmitted infectionâ€induced inflammation in women: implications for <scp>HIV</scp> risk. Journal of the International AIDS Society, 2019, 22, e25346.	3.0	45
30	Expression of programmed cell death ligand 1 and programmed cell death 1 in cutaneous warts. Journal of the American Academy of Dermatology, 2019, 81, 1127-1133.	1.2	3
31	HPV-Related Papillary Lesions of the Oral Mucosa: A Review. Head and Neck Pathology, 2019, 13, 80-90.	2.6	54
32	Pomalidomide increases immune surface marker expression and immune recognition of oncovirus-infected cells. Oncolmmunology, 2019, 8, e1546544.	4.6	23
33	Intratumoral delivery of an HPV vaccine elicits a broad anti-tumor immune response that translates into a potent anti-tumor effect in a preclinical murine HPV model. Cancer Immunology, Immunotherapy, 2019, 68, 1273-1286.	4.2	5
34	CCR5genetic variants and epidemiological determinants for HPV infection and cervical premalignant lesions. International Journal of Immunogenetics, 2019, 46, 331-338.	1.8	2
35	A Human Papillomavirus-Independent Cervical Cancer Animal Model Reveals Unconventional Mechanisms of Cervical Carcinogenesis. Cell Reports, 2019, 26, 2636-2650.e5.	6.4	49
36	Association of HLA-A, -B, DRB, and DQB Alleles with Persistent HPV-16 Infection in Women from Tamil Nadu, India. Viral Immunology, 2019, 32, 430-441.	1.3	6

#	Article	IF	CITATIONS
37	Human papillomavirus and the landscape of secondary genetic alterations in oral cancers. Genome Research, 2019, 29, 1-17.	5.5	166
38	Insertional oncogenesis by HPV70 revealed by multiple genomic analyses in a clinically HPVâ€negative cervical cancer. Genes Chromosomes and Cancer, 2020, 59, 84-95.	2.8	5
39	Human papillomavirus as a driver of head and neck cancers. British Journal of Cancer, 2020, 122, 306-314.	6.4	154
40	Finding How Human Papillomaviruses Alter the Biochemistry and Identity of Infected Epithelial Cells. , 2020, , 53-65.		3
41	Vaginal Microbiome-Based Bacterial Signatures for Predicting the Severity of Cervical Intraepithelial Neoplasia. Diagnostics, 2020, 10, 1013.	2.6	10
42	Whole Genomic Analysis and Comparison of Two Canine Papillomavirus Type 9 Strains in Malignant and Benign Skin Lesions. Viruses, 2020, 12, 736.	3.3	5
43	Association of Human Papillomavirus With Oral Lichen Planus and Oral Leukoplakia: A Meta-analysis. Journal of Evidence-based Dental Practice, 2020, 20, 101485.	1.5	20
44	Structure of High-Risk Papillomavirus 31 E6 Oncogenic Protein and Characterization of E6/E6AP/p53 Complex Formation. Journal of Virology, 2020, 95, .	3.4	18
45	Immunology of HPV-mediated cervical cancer: current understanding. International Reviews of Immunology, 2021, 40, 359-378.	3.3	18
46	Digital RNA Sequencing of Human Epidermal Keratinocytes Carrying Human Papillomavirus Type 16 E7. Frontiers in Genetics, 2020, 11, 819.	2.3	8
47	The role of EP-2 receptor expression in cervical intraepithelial neoplasia. Histochemistry and Cell Biology, 2020, 154, 655-662.	1.7	3
48	Identification of HPV16-p16INK4a mediated methylation in oral potentially malignant disorder. Epigenetics, 2020, 16, 1-15.	2.7	2
49	Detection of CD39 and a Highly Glycosylated Isoform of Soluble CD73 in the Plasma of Patients with Cervical Cancer: Correlation with Disease Progression. Mediators of Inflammation, 2020, 2020, 1-14.	3.0	6
50	The roles of programmed death ligand 1 in virus-associated cancers. Infection, Genetics and Evolution, 2020, 84, 104368.	2.3	16
51	Suppression of a Subset of Interferon-Induced Genes by Human Papillomavirus Type 16 E7 via a Cyclin Dependent Kinase 8-Dependent Mechanism. Viruses, 2020, 12, 311.	3.3	5
52	Abrogation of Constitutive and Induced Type I and Type III Interferons and Interferon-Stimulated Genes in Keratinocytes by Canine Papillomavirus 2 E6 and E7. Viruses, 2020, 12, 677.	3.3	2
53	Genome-wide identification of methylated CpG sites in nongenital cutaneous warts. BMC Medical Genomics, 2020, 13, 100.	1.5	3
54	The Detection and Association of Canine Papillomavirus with Benign and Malignant Skin Lesions in Dogs. Viruses, 2020, 12, 170.	3.3	13

#	Article	IF	CITATIONS
55	Isolation and genomic characterization of a new mimivirus of lineage B from a Brazilian river. Archives of Virology, 2020, 165, 853-863.	2.1	3
56	Infiltrates of M2-Like Tumour-Associated Macrophages Are Adverse Prognostic Factor in Patients with Human Papillomavirus-Negative but Not in Human Papillomavirus-Positive Oropharyngeal Squamous Cell Carcinoma. Pathobiology, 2020, 87, 75-86.	3.8	11
57	Human Papillomavirus E7 Oncoprotein Subverts Host Innate Immunity via SUV39H1-Mediated Epigenetic Silencing of Immune Sensor Genes. Journal of Virology, 2020, 94, .	3.4	41
58	NRF2, p53, and p16: Predictive biomarkers to stratify human papillomavirus associated head and neck cancer patients for de-escalation of cancer therapy. Critical Reviews in Oncology/Hematology, 2020, 148, 102885.	4.4	23
59	Subversion of Host Innate Immunity by Human Papillomavirus Oncoproteins. Pathogens, 2020, 9, 292.	2.8	38
60	CD4+ and CD8+ cell populations in HIV-positive women with cervical squamous intra-epithelial lesions and squamous cell carcinoma. International Journal of Infectious Diseases, 2021, 103, 370-377.	3.3	12
61	HPV post-infection microenvironment and cervical cancer. Cancer Letters, 2021, 497, 243-254.	7.2	97
62	Human Papillomavirus. , 2021, , .		0
63	Papillomaviruses: Basic General, Molecular, Clinical and Immune Evasion Mechanisms. , 2021, , .		0
64	Human Papillomavirus and Its Role in the Development of Cancer. , 2021, , 299-310.		0
65	Genital Tract Infection during Pregnancy and its Association with Preterm Delivery. Indonesian Journal of Tropical and Infectious Disease, 2021, 9, 45.	0.1	0
66	Features of HLA class I expression and its clinical relevance in SARS oVâ€2: What do we know so far?. Reviews in Medical Virology, 2021, 31, e2236.	8.3	9
67	Molecular Tumor Subtypes of HPV-Positive Head and Neck Cancers: Biological Characteristics and Implications for Clinical Outcomes. Cancers, 2021, 13, 2721.	3.7	10
68	HIV susceptibility in women: The roles of genital inflammation, sexually transmitted infections and the genital microbiome. Journal of Reproductive Immunology, 2021, 145, 103291.	1.9	5
69	Evidence that the viral oncoproteins E6 and E7 of HPV induce the expression of a functional IL-2R on cervical cancer cells. Cytokine, 2021, 148, 155592.	3.2	4
71	Bovine Delta Papillomavirus E5 Oncoprotein Interacts With TRIM25 and Hampers Antiviral Innate Immune Response Mediated by RIG-I-Like Receptors. Frontiers in Immunology, 2021, 12, 658762.	4.8	7
72	Extracellular vesicles produced by primary human keratinocytes in response to TLR agonists induce stimulus-specific responses in antigen-presenting cells. Cellular Signalling, 2021, 83, 109994.	3.6	9

#	Article	IF	CITATIONS
74	The Role of Immunotherapy to Overcome Resistance in Viral-Associated Head and Neck Cancer. Frontiers in Oncology, 2021, 11, 649963.	2.8	4
75	Mid-treatment Fluorodeoxyglucose Positron Emission Tomography in Human Papillomavirus-related Oropharyngeal Squamous Cell Carcinoma Treated with Primary Radiotherapy: Nodal Metabolic Response Rate can Predict Treatment Outcomes. Clinical Oncology, 2021, 33, e586-e598.	1.4	3
76	Virus-Induced Tumorigenesis and IFN System. Biology, 2021, 10, 994.	2.8	4
77	Biology of HPV Mediated Carcinogenesis and Tumor Progression. Seminars in Radiation Oncology, 2021, 31, 265-273.	2.2	21
78	Recalcitrant giant genital wart treated with the combination of measles–mumps–rubella vaccine and human papillomavirus vaccine. Dermatologica Sinica, 2021, 39, 141.	0.5	0
79	Human papillomavirus genotyping as a tool for cervical cancer prevention: from commercially availableÂhuman papillomavirus DNA test to next-generation sequencing. Future Science OA, 2020, 6, FSO603.	1.9	4
80	Human papilloma virus: from understanding of immunopathogenesis to rational tactics of management. Gynecology, 2018, 20, 5-11.	0.4	11
81	Genetic characterization of variants of HPV‑16, HPV‑18 and HPV‑52 circulating in Italy among general and high‑risk populations. Molecular Medicine Reports, 2020, 21, 894-902.	2.4	5
82	The Key Differences between Human Papillomavirus-Positive and -Negative Head and Neck Cancers: Biological and Clinical Implications. Cancers, 2021, 13, 5206.	3.7	30
83	Host defence and persistent human papillomavirus infection. Current Opinion in Virology, 2021, 51, 106-110.	5.4	7
84	Principles of epithelial homeostasis control during persistent human papillomavirus infection and its deregulation at the cervical transformation zone. Current Opinion in Virology, 2021, 51, 96-105.	5.4	21
86	HPV- and herpes virus infections: epidemiological, pathogenetic and clinical immunological aspects, principles of diagnosis and therapy. Obstetrics, Gynecology and Reproduction, 2020, 14, 102-111.	0.5	2
89	Importancia de los interferones tipo I en la respuesta inmune antiviral contra el Virus del Papiloma Humano. Revista De La Universidad Industrial De Santander Salud, 2021, 53, .	0.2	1
90	Oncogenic Viruses as Entropic Drivers of Cancer Evolution. Frontiers in Virology, 2021, 1, .	1.4	20
91	Jak HPV wysokiego ryzyka indukuje optymalne Å›rodowisko dla wÅ,asnej replikacji w różnicujÄ…cym siÄ™ nabÅ,onku. Postepy Higieny I Medycyny Doswiadczalnej, 2021, 75, 773-789.	0.1	0
92	The role of RNA-binding proteins in the processing of mRNAs produced by carcinogenic papillomaviruses. Seminars in Cancer Biology, 2022, 86, 482-496.	9.6	12
93	Multi-omics data integration reveals metabolome as the top predictor of the cervicovaginal microenvironment. PLoS Computational Biology, 2022, 18, e1009876.	3.2	21
94	High-Grade Cervical Intraepithelial Neoplasia (CIN) Associates with Increased Proliferation and Attenuated Immune Signaling. International Journal of Molecular Sciences, 2022, 23, 373.	4.1	11

#	Article	IF	CITATIONS
95	Human Papillomavirus 16 E6 Suppresses Transporter Associated with Antigen-Processing Complex in Human Tongue Keratinocyte Cells by Activating Lymphotoxin Pathway. Cancers, 2022, 14, 1944.	3.7	0
101	APOBEC3: Friend or Foe in Human Papillomavirus Infection and Oncogenesis?. Annual Review of Virology, 2022, 9, 375-395.	6.7	11
102	Dispersion of synonymous codon usage patterns in hepatitis E virus genomes derived from various hosts. Journal of Basic Microbiology, 0, , .	3.3	2
103	Role of Immunity and Vaginal Microbiome in Clearance and Persistence of Human Papillomavirus Infection. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	19
104	A phase II study of retifanlimab (INCMGA00012) in patients with squamous carcinoma of the anal canal who have progressed following platinum-based chemotherapy (POD1UM-202). ESMO Open, 2022, 7, 100529.	4.5	23
105	Human papillomaviruses sensitize cells to DNA damage induced apoptosis by targeting the innate immune sensor cGAS. PLoS Pathogens, 2022, 18, e1010725.	4.7	13
106	Assessing the Cervicovaginal Microbiota in the Context of hrHPV Infections: Temporal Dynamics and Therapeutic Strategies. MBio, 2022, 13, .	4.1	4
107	Pathogenesis and immune response against HPV infection. , 2022, , 21-42.		0
108	An overview of cancer and the human microbiome. Progress in Molecular Biology and Translational Science, 2022, , 83-139.	1.7	1
109	The role of the human papilloma virus in the development of potentially malignant diseases and squamous cell carcinomas of the oral mucosa. , 2022, 26, 267-276.	0.3	1
111	Evidence that cervical cancer cells cultured as tumorspheres maintain high CD73 expression and increase their protumor characteristics through TGFâ€Î² production. Cell Biochemistry and Function, 2022, 40, 760-772.	2.9	7
112	Monoclonal antibodies in cervical malignancy-related HPV. Frontiers in Oncology, 0, 12, .	2.8	7
113	Breast Cancer Sera Changes in Alu Element Methylation Predict Metastatic Disease Progression. Cancer Diagnosis & Prognosis, 2022, 2, 731-738.	0.7	0
114	Paediatric Cutaneous Warts and Verrucae: An Update. International Journal of Environmental Research and Public Health, 2022, 19, 16400.	2.6	4
115	Predicted Secretome of the Monogenean Parasite Rhabdosynochus viridisi: Hypothetical Molecular Mechanisms for Host-Parasite Interactions. Parasitologia, 2023, 3, 33-45.	1.3	2
116	Immunomodulatory Therapy in Head and Neck Squamous Cell Carcinoma: Recent Advances and Clinical Prospects. Technology in Cancer Research and Treatment, 2023, 22, 153303382211505.	1.9	7
117	Nucleotide and codon usage biases involved in the evolution of African swine fever virus: A comparative genomics analysis. Journal of Basic Microbiology, 2023, 63, 499-518.	3.3	5
118	Preventing Persistence of HPV Infection with Natural Molecules. Pathogens, 2023, 12, 416.	2.8	4

#	Article	IF	CITATIONS
119	Molecular mechanisms augmenting resistance to current therapies in clinics among cervical cancer patients. , 2023, 40, .		2
120	Ion Channels as Potential Tools for the Diagnosis, Prognosis, and Treatment of HPV-Associated Cancers. Cells, 2023, 12, 1376.	4.1	0
121	SOCS1 as a Biomarker Candidate for HPV Infection and Prognosis of Head and Neck Squamous Cell Carcinomas. Current Issues in Molecular Biology, 2023, 45, 5598-5612.	2.4	0
122	Programmed death-ligand 1 and p53 as a biomarker in predicting oropharyngeal squamous cell carcinoma. Sarkomy Kostej, Mâgkih Tkanej I Opuholi Koži, 2023, 15, 25-37.	0.2	0
123	Exploitation of ATP-sensitive potassium ion (KATP) channels by HPV promotes cervical cancer cell proliferation by contributing to MAPK/AP-1 signalling. Oncogene, 2023, 42, 2558-2577.	5.9	2
124	Human Papillomavirus Vaccines. , 2023, , 484-513.e11.		0
125	The correlation between human papillomavirus and oral lichen planus: A systematic review of the literature. Immunity, Inflammation and Disease, 2023, 11, .	2.7	0
126	Advancing Immunotherapies for HPV-Related Cancers: Exploring Novel Vaccine Strategies and the Influence of Tumor Microenvironment. Vaccines, 2023, 11, 1354.	4.4	1
127	When Bacteria and Viruses Collide: A Tale of Chlamydia trachomatis and Sexually Transmitted Viruses. Viruses, 2023, 15, 1954.	3.3	2
128	Biocenosis of the vagina. Norm. Disruption. Restoration. , 2023, , .		0
129	Effect of Dupilumab on Generalized Verrucosis in Refractory Bullous Pemphigoid. Acta Dermato-Venereologica, 0, 103, adv12324.	1.3	1
131	Human papillomaviruses:ÂKnowns, mysteries, and unchartered territories. Journal of Medical Virology, 2023, 95, .	5.0	0
132	Recent advances in treating female genital human papillomavirus related neoplasms with topical imiquimod. Journal of Medical Virology, 2023, 95, .	5.0	5
133	Risk factors of oncogenic HPV infection in HIV-positive men with anal condyloma acuminata in Shenzhen, Southeast China: a retrospective cohort study. Frontiers in Public Health, 0, 11, .	2.7	0
134	Epidemiology, Molecular Pathogenesis, Immuno-Pathogenesis, Immune Escape Mechanisms and Vaccine Evaluation for HPV-Associated Carcinogenesis. Pathogens, 2023, 12, 1380.	2.8	0
135	MmuPV1 E6 induces cell proliferation and other hallmarks of cancer. MBio, 0, , .	4.1	1
136	Prevalence and risk factors of anal human papillomavirus infection among men with anal condyloma acuminata by HIV status in ShenZhen, Southeast China: A retrospective cohort study. Journal of Medical Virology, 2023, 95, .	5.0	0
137	HPV18 L1 and long control region sequences variation and E6/E7 differentialÂexpression in nasopharyngeal and cervical cancers: a comparative study. Infectious Agents and Cancer, 2023, 18, .	2.6	0

#	Article	IF	CITATIONS
138	MECHANISMS OF EVACUATION OF THE HUMAN PAPILLOMA VIRUS FROM THE IMMUNE RESPONSE IN HIV-INFECTED PEOPLE. Laboratornaâ I KliniÄeskaâ Medicina Farmaciâ, 2023, , 46-59.	0.4	0
139	Role of Human Papillomavirus in Carcinogenesis. Advances in Human Biology, 2024, 14, 36-41.	0.2	Ο
140	Unraveling Emerging Anal Cancer Clinical Biomarkers from Current Immuno-Oncogenomics Advances. Molecular Diagnosis and Therapy, 2024, 28, 201-214.	3.8	0
141	ErbB2/HER2 receptor tyrosine kinase regulates human papillomavirus promoter activity. Frontiers in Immunology, 0, 15, .	4.8	Ο
142	The human papillomavirus late life cycle and links to keratinocyte differentiation. Journal of Medical Virology, 2024, 96, .	5.0	0