

# John Doorbar

## List of Publications by Year in descending order

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89  
papers

8,785  
citations

76326

40  
h-index

49909

87  
g-index

94  
all docs

94  
docs citations

94  
times ranked

7843  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Biology and Life-Cycle of Human Papillomaviruses. <i>Vaccine</i> , 2012, 30, F55-F70.	3.8	1,042
2	Molecular biology of human papillomavirus infection and cervical cancer. <i>Clinical Science</i> , 2006, 110, 525-541.	4.3	802
3	The papillomavirus life cycle. <i>Journal of Clinical Virology</i> , 2005, 32, 7-15.	3.1	728
4	Carcinogenic human papillomavirus infection. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16086.	30.5	615
5	Human papillomavirus molecular biology and disease association. <i>Reviews in Medical Virology</i> , 2015, 25, 2-23.	8.3	591
6	Human Papillomaviruses; Epithelial Tropisms, and the Development of Neoplasia. <i>Viruses</i> , 2015, 7, 3863-3890.	3.3	388
7	Comprehensive Control of Human Papillomavirus Infections and Related Diseases. <i>Vaccine</i> , 2013, 31, H1-H31.	3.8	272
8	Organization of Human Papillomavirus Productive Cycle during Neoplastic Progression Provides a Basis for Selection of Diagnostic Markers. <i>Journal of Virology</i> , 2003, 77, 10186-10201.	3.4	220
9	The low-risk papillomaviruses. <i>Virus Research</i> , 2017, 231, 119-127.	2.2	192
10	The E4 protein; structure, function and patterns of expression. <i>Virology</i> , 2013, 445, 80-98.	2.4	166
11	One virus, one lesion—individual components of CIN lesions contain a specific HPV type. <i>Journal of Pathology</i> , 2012, 227, 62-71.	4.5	161
12	Life Cycle Heterogeneity in Animal Models of Human Papillomavirus-Associated Disease. <i>Journal of Virology</i> , 2002, 76, 10401-10416.	3.4	154
13	Persistence of viral DNA in the epithelial basal layer suggests a model for papillomavirus latency following immune regression. <i>Virology</i> , 2011, 414, 153-163.	2.4	147
14	Depletion of Langerhans Cells in Human Papillomavirus Type 16-Infected Skin Is Associated with E6-Mediated Down Regulation of E-Cadherin. <i>Journal of Virology</i> , 2003, 77, 8378-8385.	3.4	134
15	Discovery of several thousand highly diverse circular DNA viruses. <i>ELife</i> , 2020, 9, .	6.0	131
16	Characterization of Events during the Late Stages of HPV16 Infection in Vivo Using High-Affinity Synthetic Fabs to E4. <i>Virology</i> , 1997, 238, 40-52.	2.4	130
17	Papillomavirus Life Cycle Organization and Biomarker Selection. <i>Disease Markers</i> , 2007, 23, 297-313.	1.3	129
18	G2/M cell cycle arrest in the life cycle of viruses. <i>Virology</i> , 2007, 368, 219-226.	2.4	128

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19	Human $\beta$ -papillomavirus infection and keratinocyte carcinomas. <i>Journal of Pathology</i> , 2015, 235, 342-354.	4.5	106
20	Model systems of human papillomavirus-associated disease. <i>Journal of Pathology</i> , 2016, 238, 166-179.	4.5	102
21	Functional Analysis of the Human Papillomavirus Type 16 E1 E4 Protein Provides a Mechanism for In Vivo and In Vitro Keratin Filament Reorganization. <i>Journal of Virology</i> , 2004, 78, 821-833.	3.4	90
22	Human Papillomavirus Type 16 E1 E4 Contributes to Multiple Facets of the Papillomavirus Life Cycle. <i>Journal of Virology</i> , 2005, 79, 13150-13165.	3.4	90
23	Latent papillomavirus infections and their regulation. <i>Current Opinion in Virology</i> , 2013, 3, 416-421.	5.4	88
24	Identification of a G <sub>2</sub> Arrest Domain in the E1 E4 Protein of Human Papillomavirus Type 16. <i>Journal of Virology</i> , 2002, 76, 9806-9818.	3.4	87
25	Analysis of Host-Parasite Incongruence in Papillomavirus Evolution Using Importance Sampling. <i>Molecular Biology and Evolution</i> , 2010, 27, 1301-1314.	8.9	85
26	Sequence Close to the N-terminus of L2 Protein Is Displayed on the Surface of Bovine Papillomavirus Type 1 Virions. <i>Virology</i> , 1997, 227, 474-483.	2.4	79
27	Human Papillomavirus Type 16 E1 E4-Induced G <sub>2</sub> Arrest Is Associated with Cytoplasmic Retention of Active Cdk1/Cyclin B1 Complexes. <i>Journal of Virology</i> , 2005, 79, 3998-4011.	3.4	76
28	E1 E4 Protein of Human Papillomavirus Type 16 Associates with Mitochondria. <i>Journal of Virology</i> , 2004, 78, 7199-7207.	3.4	74
29	Host control of human papillomavirus infection and disease. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 47, 27-41.	2.8	74
30	Refining our understanding of cervical neoplasia and its cellular origins. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019, 7, 176-179.	4.5	73
31	p53 controls expression of the DNA deaminase APOBEC3B to limit its potential mutagenic activity in cancer cells. <i>Nucleic Acids Research</i> , 2017, 45, 11056-11069.	14.5	70
32	The Viral E4 Protein Is Required for the Completion of the Cottontail Rabbit Papillomavirus Productive Cycle In Vivo. <i>Journal of Virology</i> , 2004, 78, 2142-2151.	3.4	68
33	Reconstruction of Human Papillomavirus Type 16-Mediated Early-Stage Neoplasia Implicates E6/E7 Deregulation and the Loss of Contact Inhibition in Neoplastic Progression. <i>Journal of Virology</i> , 2012, 86, 6358-6364.	3.4	67
34	The Biology of Papillomavirus Latency. <i>The Open Virology Journal</i> , 2012, 6, 190-197.	1.8	62
35	Stratification of HPV-induced cervical pathology using the virally encoded molecular marker E4 in combination with p16 or MCM. <i>Modern Pathology</i> , 2015, 28, 977-993.	5.5	60
36	The E1 E4 Protein of Human Papillomavirus Type 16 Associates with a Putative RNA Helicase through Sequences in Its C Terminus. <i>Journal of Virology</i> , 2000, 74, 10081-10095.	3.4	59

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37	Humans with inherited TÂcell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. <i>Cell</i> , 2021, 184, 3812-3828.e30.	28.9	53
38	Expression of Betapapillomavirus Oncogenes Increases the Number of Keratinocytes with Stem Cell-Like Properties. <i>Journal of Virology</i> , 2013, 87, 12158-12165.	3.4	52
39	Stabilization of HPV16 E6 protein by PDZ proteins, and potential implications for genome maintenance. <i>Virology</i> , 2011, 414, 137-145.	2.4	49
40	Improved detection reveals active Î²-papillomavirus infection in skin lesions from kidney transplant recipients. <i>Modern Pathology</i> , 2014, 27, 1101-1115.	5.5	45
41	E1^E4-mediated keratin phosphorylation and ubiquitylation: a mechanism for keratin depletion in HPV16-infected epithelium. <i>Journal of Cell Science</i> , 2010, 123, 2810-2822.	2.0	41
42	Comprehensive Control of Human Papillomavirus Infections and Related Diseases. <i>Vaccine</i> , 2013, 31, F1-F31.	3.8	40
43	Serine/Arginine-Rich Splicing Factor 3 and Heterogeneous Nuclear Ribonucleoprotein A1 Regulate Alternative RNA Splicing and Gene Expression of Human Papillomavirus 18 through Two Functionally Distinguishable <i>cis</i> Elements. <i>Journal of Virology</i> , 2016, 90, 9138-9152.	3.4	40
44	Summary from an international cancer seminar focused on human papillomavirus (HPV)-positive oropharynx cancer, convened by scientists at IARC and NCI. <i>Oral Oncology</i> , 2020, 108, 104736.	1.5	40
45	Interaction of the Human Papillomavirus E6 Oncoprotein with Sorting Nexin 27 Modulates Endocytic Cargo Transport Pathways. <i>PLoS Pathogens</i> , 2016, 12, e1005854.	4.7	39
46	Structural Analysis Reveals an Amyloid Form of the Human Papillomavirus Type 16 E1 <sup>â</sup> E4 Protein and Provides a Molecular Basis for Its Accumulation. <i>Journal of Virology</i> , 2008, 82, 8196-8203.	3.4	38
47	Modulation of basal cell fate during productive and transforming HPV-16 infection is mediated by progressive E6-driven depletion of Notch. <i>Journal of Pathology</i> , 2017, 242, 448-462.	4.5	38
48	HPV E4 expression and DNA hypermethylation of CADM1, MAL, and miR124-2 genes in cervical cancer and precursor lesions. <i>Modern Pathology</i> , 2018, 31, 1842-1850.	5.5	37
49	HPV16 and 18 genome amplification show different E4-dependence, with 16E4 enhancing E1 nuclear accumulation and replicative efficiency via its cell cycle arrest and kinase activation functions. <i>PLoS Pathogens</i> , 2017, 13, e1006282.	4.7	36
50	E4 Antibodies Facilitate Detection and Type-Assignment of Active HPV Infection in Cervical Disease. <i>PLoS ONE</i> , 2012, 7, e49974.	2.5	35
51	Intrabody strategies for the treatment of human papillomavirus-associated disease. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 677-689.	3.1	34
52	Investigating Diagnostic Problems of CIN1 and CIN2 Associated With High-risk HPV by Combining the Novel Molecular Biomarker PanHPVE4 With P16INK4a. <i>American Journal of Surgical Pathology</i> , 2015, 39, 1518-1528.	3.7	34
53	The CXCL12/CXCR4 Signaling Pathway: A New Susceptibility Factor in Human Papillomavirus Pathogenesis. <i>PLoS Pathogens</i> , 2016, 12, e1006039.	4.7	34
54	Comprehensive Control of Human Papillomavirus Infections and Related Diseases. <i>Vaccine</i> , 2013, 31, G1-G31.	3.8	33

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55	A novel interaction between the human papillomavirus type 16 E2 and E1 <sup>E4</sup> proteins leads to stabilization of E2. <i>Virology</i> , 2009, 394, 266-275.	2.4	32
56	Detection of Viral DNA and E4 Protein in Basal Keratinocytes of Experimental Canine Oral Papillomavirus Lesions. <i>Virology</i> , 2001, 284, 82-98.	2.4	30
57	Synthesis of Viral DNA and Late Capsid Protein L1 in Parabasal Spinous Cell Layers of Naturally Occurring Benign Warts Infected with Human Papillomavirus Type 1. <i>Virology</i> , 2000, 268, 281-293.	2.4	26
58	Phosphorylation of the Human Papillomavirus Type 16 E1 <sup>E4</sup> Protein at T57 by ERK Triggers a Structural Change That Enhances Keratin Binding and Protein Stability. <i>Journal of Virology</i> , 2009, 83, 3668-3683.	3.4	26
59	Roles for E1-independent replication and E6-mediated p53 degradation during low-risk and high-risk human papillomavirus genome maintenance. <i>PLoS Pathogens</i> , 2019, 15, e1007755.	4.7	25
60	Role of Calpain in the Formation of Human Papillomavirus Type 16 E1 <sup>E4</sup> Amyloid Fibers and Reorganization of the Keratin Network. <i>Journal of Virology</i> , 2011, 85, 9984-9997.	3.4	24
61	The Role of Human Papillomaviruses and Polyomaviruses in BRAF-Inhibitor Induced Cutaneous Squamous Cell Carcinoma and Benign Squamoproliferative Lesions. <i>Frontiers in Microbiology</i> , 2018, 9, 1806.	3.5	24
62	The high-risk HPV E6 target scribble (hScrib) is required for HPV E6 expression in cervical tumour-derived cell lines. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2016, 2, 70-77.	4.5	23
63	Human papillomavirus infection and induction of neoplasia: a matter of fitness. <i>Current Opinion in Virology</i> , 2016, 20, 129-136.	5.4	23
64	Whole tissue cervical mapping of HPV infection: Molecular evidence for focal latent HPV infection in humans. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019, 7, 82-87.	4.5	23
65	Î±- and Î²-Papillomavirus infection in a young patient with an unclassified primary T-cell immunodeficiency and multiple mucosal and cutaneous lesions. <i>Journal of the American Academy of Dermatology</i> , 2014, 71, 108-115.e1.	1.2	22
66	Principles of epithelial homeostasis control during persistent human papillomavirus infection and its deregulation at the cervical transformation zone. <i>Current Opinion in Virology</i> , 2021, 51, 96-105.	5.4	21
67	Presence of human papillomavirus in semen of healthy men is firmly associated with HPV infections of the penile epithelium. <i>Fertility and Sterility</i> , 2015, 104, 838-844.e8.	1.0	20
68	Human papillomavirus type 16 causes a defined subset of conjunctival in situ squamous cell carcinomas. <i>Modern Pathology</i> , 2020, 33, 74-90.	5.5	19
69	The early detection of cervical cancer. The current and changing landscape of cervical disease detection. <i>Cytopathology</i> , 2020, 31, 258-270.	0.7	19
70	Molecular Basis for Advances in Cervical Screening. <i>Molecular Diagnosis and Therapy</i> , 2005, 9, 129-142.	1.1	17
71	Dynamics of papillomavirus in vivo disease formation & susceptibility to high-level disinfection—Implications for transmission in clinical settings. <i>EBioMedicine</i> , 2021, 63, 103177.	6.1	17
72	Delta-Like Ligand Notch1 Signaling Is Selectively Modulated by HPV16 E6 to Promote Squamous Cell Proliferation and Correlates with Cervical Cancer Prognosis. <i>Cancer Research</i> , 2021, 81, 1909-1921.	0.9	16

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73	Human papillomavirus (HPV) can establish productive infection in dysplastic oral mucosa, but HPV status is poorly predicted by histological features and p16 expression. <i>Histopathology</i> , 2020, 76, 592-602.	2.9	14
74	The Reservoir of Persistent Human Papillomavirus Infection; Strategies for Elimination Using Anti-Viral Therapies. <i>Viruses</i> , 2022, 14, 214.	3.3	14
75	Expression of p16 and HPV E4 on biopsy samples and methylation of FAM19A4 and miR124 on cervical cytology samples in the classification of cervical squamous intraepithelial lesions. <i>Cancer Medicine</i> , 2020, 9, 2454-2461.	2.8	13
76	Role of E6 in Maintaining the Basal Cell Reservoir during Productive Papillomavirus Infection. <i>Journal of Virology</i> , 2022, 96, JVI0118121.	3.4	13
77	Mutations in HPV18 E1^E4 Impact Virus Capsid Assembly, Infectivity Competence, and Maturation. <i>Viruses</i> , 2017, 9, 385.	3.3	8
78	Presence or Absence of Significant HPVE4 Expression in High-grade Anal Intraepithelial Neoplasia With p16/Ki-67 Positivity Indicates Distinct Patterns of Neoplasia. <i>American Journal of Surgical Pathology</i> , 2018, 42, 463-471.	3.7	8
79	Detection of Papillomavirus Gene Expression Patterns in Tissue Sections. <i>Current Protocols in Microbiology</i> , 2016, 41, 14B.7.1-14B.7.20.	6.5	7
80	Verrucous pilar cysts infected with beta human papillomavirus. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 381-386.	1.3	6
81	Characterization of cervical biopsies of women with HIV and HPV co-infection using p16ink4a, ki-67 and HPV E4 immunohistochemistry and DNA methylation. <i>Modern Pathology</i> , 2020, 33, 1968-1978.	5.5	6
82	Evidence of latent <sc>HPV</sc> infection in older Danish women with a previous history of cervical dysplasia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 608-615.	2.8	5
83	Mouse Papillomavirus L1 and L2 Are Dispensable for Viral Infection and Persistence at Both Cutaneous and Mucosal Tissues. <i>Viruses</i> , 2021, 13, 1824.	3.3	4
84	Cervical cell lift: A novel triage method for the spatial mapping and grading of precancerous cervical lesions. <i>EBioMedicine</i> , 2022, 82, 104157.	6.1	4
85	Risk stratification of cervical disease using detection of human papillomavirus (HPV) E4 protein and cellular MCM protein in clinical liquid based cytology samples. <i>Journal of Clinical Virology</i> , 2018, 108, 19-25.	3.1	3
86	Molecular Basis for Advances in Cervical Screening. <i>Molecular Diagnosis and Therapy</i> , 2005, 9, 129-142.	1.1	3
87	Biology of the Human Papillomavirus Life Cycle: The Basis for Understanding the Pathology of PreCancer and Cancer. , 2020, , 67-83.		1
88	Microwaves can reverse the tumour phenotype of human papillomavirus type 16 (HPV16)-positive keratinocytes in 3D cell culture models: a novel therapy for HPV-associated disease?. <i>Access Microbiology</i> , 2020, 2, .	0.5	1
89	Natural History and Biology of Human Papillomaviruses. , 2016, , 17-29.		0