

# Paul F Lambert

## List of Publications by Year in descending order

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111  
papers

5,199  
citations

94433

37  
h-index

98798

67  
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116  
all docs

116  
docs citations

116  
times ranked

5429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of Human Papillomavirus Infection Requires Cell Cycle Progression. <i>PLoS Pathogens</i> , 2009, 5, e1000318.	4.7	271
2	Dissection of human papillomavirus E6 and E7 function in transgenic mouse models of cervical carcinogenesis. <i>Cancer Research</i> , 2003, 63, 4862-71.	0.9	235
3	The Hippo/ <scp>YAP</scp> pathway interacts with <scp>EGFR</scp> signaling and <scp>HPV</scp> oncoproteins to regulate cervical cancer progression. <i>EMBO Molecular Medicine</i> , 2015, 7, 1426-1449.	6.9	221
4	The Human Papillomavirus Type 16 E6 Gene Alone Is Sufficient To Induce Carcinomas in Transgenic Animals. <i>Journal of Virology</i> , 1999, 73, 5887-5893.	3.4	218
5	The PDZ Ligand Domain of the Human Papillomavirus Type 16 E6 Protein Is Required for E6's Induction of Epithelial Hyperplasia In Vivo. <i>Journal of Virology</i> , 2003, 77, 6957-6964.	3.4	203
6	Estrogen contributes to the onset, persistence, and malignant progression of cervical cancer in a human papillomavirus-transgenic mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2490-2495.	7.1	202
7	Human Papillomavirus E6 Triggers Upregulation of the Antiviral and Cancer Genomic DNA Deaminase APOBEC3B. <i>MBio</i> , 2014, 5, .	4.1	172
8	Human Papillomavirus Types 16 E6 and E7 Contribute Differently to Carcinogenesis. <i>Virology</i> , 2000, 267, 141-150.	2.4	167
9	APOBEC3A Functions as a Restriction Factor of Human Papillomavirus. <i>Journal of Virology</i> , 2015, 89, 688-702.	3.4	160
10	Establishment of the Human Papillomavirus Type 16 (HPV-16) Life Cycle in an Immortalized Human Foreskin Keratinocyte Cell Line. <i>Virology</i> , 1999, 262, 344-354.	2.4	159
11	Stress-Induced EGFR Trafficking: Mechanisms, Functions, and Therapeutic Implications. <i>Trends in Cell Biology</i> , 2016, 26, 352-366.	7.9	148
12	Identifying the Target Cells and Mechanisms of Merkel Cell Polyomavirus Infection. <i>Cell Host and Microbe</i> , 2016, 19, 775-787.	11.0	133
13	Identification of biomarkers that distinguish human papillomavirus (HPV)-positive versus HPV-negative head and neck cancers in a mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14152-14157.	7.1	129
14	Production of infectious human papillomavirus independently of viral replication and epithelial cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9311-9316.	7.1	109
15	Epigenetics of human papillomaviruses. <i>Virology</i> , 2013, 445, 205-212.	2.4	95
16	Comparative analysis of cervical cancer in women and in a human papillomavirus-transgenic mouse model: identification of minichromosome maintenance protein 7 as an informative biomarker for human cervical cancer. <i>Cancer Research</i> , 2003, 63, 8173-80.	0.9	93
17	The Human Papillomavirus Type 16 E7 Oncoprotein Activates the Fanconi Anemia (FA) Pathway and Causes Accelerated Chromosomal Instability in FA Cells. <i>Journal of Virology</i> , 2007, 81, 13265-13270.	3.4	89
18	Human papillomavirus type 16 E7 oncoprotein causes a delay in repair of DNA damage. <i>Radiotherapy and Oncology</i> , 2014, 113, 337-344.	0.6	84

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19	Cutaneous HPV8 and MmuPV1 E6 Proteins Target the NOTCH and TGF- $\beta$ 2 Tumor Suppressors to Inhibit Differentiation and Sustain Keratinocyte Proliferation. <i>PLoS Pathogens</i> , 2017, 13, e1006171.	4.7	83
20	Persistence of High-Grade Cervical Dysplasia and Cervical Cancer Requires the Continuous Expression of the Human Papillomavirus Type 16 <i>E7</i> Oncogene. <i>Cancer Research</i> , 2009, 69, 4407-4414.	0.9	81
21	Differentiation-Dependent KLF4 Expression Promotes Lytic Epstein-Barr Virus Infection in Epithelial Cells. <i>PLoS Pathogens</i> , 2015, 11, e1005195.	4.7	79
22	Role of Ultraviolet Radiation in Papillomavirus-Induced Disease. <i>PLoS Pathogens</i> , 2016, 12, e1005664.	4.7	68
23	Tumorigenic Activity of Merkel Cell Polyomavirus T Antigens Expressed in the Stratified Epithelium of Mice. <i>Cancer Research</i> , 2015, 75, 1068-1079.	0.9	65
24	Human papillomavirus type 16 E6 and E7 oncoproteins act synergistically to cause head and neck cancer in mice. <i>Virology</i> , 2010, 407, 60-67.	2.4	60
25	Human papillomavirus oncogenes reprogram the cervical cancer microenvironment independently of and synergistically with estrogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9076-E9085.	7.1	59
26	Requirement for Stromal Estrogen Receptor Alpha in Cervical Neoplasia. <i>Hormones and Cancer</i> , 2013, 4, 50-59.	4.9	57
27	A Mouse Model for Human Anal Cancer. <i>Cancer Prevention Research</i> , 2010, 3, 1534-1541.	1.5	56
28	Hypoxia-inducible factor-1 $\beta$ plays roles in Epstein-Barr virus's natural life cycle and tumorigenesis by inducing lytic infection through direct binding to the immediate-early BZLF1 gene promoter. <i>PLoS Pathogens</i> , 2017, 13, e1006404.	4.7	55
29	Using an Immortalized Cell Line to Study the HPV Life Cycle in Organotypic. , 2005, 119, 141-156.		52
30	Effects of cellular differentiation, chromosomal integration and 5-aza-2'-deoxycytidine treatment on human papillomavirus-16 DNA methylation in cultured cell lines. <i>Virology</i> , 2008, 374, 292-303.	2.4	50
31	Human papillomavirus promotes Epstein-Barr virus maintenance and lytic reactivation in immortalized oral keratinocytes. <i>Virology</i> , 2016, 495, 52-62.	2.4	50
32	A Human Papillomavirus-Independent Cervical Cancer Animal Model Reveals Unconventional Mechanisms of Cervical Carcinogenesis. <i>Cell Reports</i> , 2019, 26, 2636-2650.e5.	6.4	49
33	The full transcription map of mouse papillomavirus type 1 (MmuPV1) in mouse wart tissues. <i>PLoS Pathogens</i> , 2017, 13, e1006715.	4.7	47
34	A Novel <i>In Vivo</i> Infection Model To Study Papillomavirus-Mediated Disease of the Female Reproductive Tract. <i>MBio</i> , 2019, 10, .	4.1	45
35	Rapamycin Inhibits Anal Carcinogenesis in Two Preclinical Animal Models. <i>Cancer Prevention Research</i> , 2010, 3, 1542-1551.	1.5	44
36	Mice Expressing the E7 Oncogene of HPV16 in Epithelium Show Central Tolerance, and Evidence of Peripheral Anergising Tolerance, to E7-Encoded Cytotoxic T-Lymphocyte Epitopes. <i>Virology</i> , 1998, 244, 352-364.	2.4	43

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37	Loss of Function of Canonical Notch Signaling Drives Head and Neck Carcinogenesis. <i>Clinical Cancer Research</i> , 2018, 24, 6308-6318.	7.0	43
38	Differentiation-Dependent LMP1 Expression Is Required for Efficient Lytic Epstein-Barr Virus Reactivation in Epithelial Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	40
39	Human Papillomavirus and the Stroma: Bidirectional Crosstalk during the Virus Life Cycle and Carcinogenesis. <i>Viruses</i> , 2017, 9, 219.	3.3	40
40	Human Papillomavirus Type 16 E7 Oncoprotein Expressed in Peripheral Epithelium Tolerizes E7-Directed Cytotoxic T-Lymphocyte Precursors Restricted through Human (and Mouse) Major Histocompatibility Complex Class I Alleles. <i>Journal of Virology</i> , 1999, 73, 6166-6170.	3.4	35
41	Inhibition of gamma secretase blocks HPV infection. <i>Virology</i> , 2010, 407, 391-396.	2.4	34
42	Functional variants of human papillomavirus type 16 demonstrate host genome integration and transcriptional alterations corresponding to their unique cancer epidemiology. <i>BMC Genomics</i> , 2016, 17, 851.	2.8	34
43	Recurrence of Cervical Cancer in Mice after Selective Estrogen Receptor Modulator Therapy. <i>American Journal of Pathology</i> , 2014, 184, 530-540.	3.8	33
44	The Hidden Conundrum of Phosphoinositide Signaling in Cancer. <i>Trends in Cancer</i> , 2016, 2, 378-390.	7.4	32
45	Defects in the Fanconi Anemia Pathway in Head and Neck Cancer Cells Stimulate Tumor Cell Invasion through DNA-PK and Rac1 Signaling. <i>Clinical Cancer Research</i> , 2016, 22, 2062-2073.	7.0	30
46	Rodent Papillomaviruses. <i>Viruses</i> , 2017, 9, 362.	3.3	30
47	Effects of culture method on response to EGFR therapy in head and neck squamous cell carcinoma cells. <i>Scientific Reports</i> , 2019, 9, 12480.	3.3	30
48	Cell-penetrating peptide inhibits retromer-mediated human papillomavirus trafficking during virus entry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6121-6128.	7.1	30
49	5-hydroxymethylation of the EBV genome regulates the latent to lytic switch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7257-65.	7.1	28
50	Transgenic Mouse Models of Tumor Virus Action. <i>Annual Review of Virology</i> , 2016, 3, 473-489.	6.7	28
51	A Mouse Model of Hyperproliferative Human Epithelium Validated by Keratin Profiling Shows an Aberrant Cytoskeletal Response to Injury. <i>EBioMedicine</i> , 2016, 9, 314-323.	6.1	27
52	Inhibition of TGF- $\beta$ 2 and NOTCH Signaling by Cutaneous Papillomaviruses. <i>Frontiers in Microbiology</i> , 2018, 9, 389.	3.5	27
53	Stress keratin 17 enhances papillomavirus infection-induced disease by downregulating T cell recruitment. <i>PLoS Pathogens</i> , 2020, 16, e1008206.	4.7	27
54	Dysregulation of Autophagy Contributes to Anal Carcinogenesis. <i>PLoS ONE</i> , 2016, 11, e0164273.	2.5	27

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55	Tumourigenesis Driven by the Human Papillomavirus Type 16 Asian-American E6 Variant in a Three-Dimensional Keratinocyte Model. <i>PLoS ONE</i> , 2014, 9, e101540.	2.5	26
56	The Specificity of EGF-Stimulated IQGAP1 Scaffold Towards the PI3K-Akt Pathway is Defined by the IQ3 motif. <i>Scientific Reports</i> , 2019, 9, 9126.	3.3	26
57	An Infection-Based Murine Model for Papillomavirus-Associated Head and Neck Cancer. <i>MBio</i> , 2020, 11, .	4.1	26
58	Mus musculus Papillomavirus 1: a New Frontier in Animal Models of Papillomavirus Pathogenesis. <i>Journal of Virology</i> , 2020, 94, .	3.4	25
59	Pocket Proteins Suppress Head and Neck Cancer. <i>Cancer Research</i> , 2012, 72, 1280-1289.	0.9	24
60	Activating Mutations in <i>Pik3ca</i> Contribute to Anal Carcinogenesis in the Presence or Absence of HPV-16 Oncogenes. <i>Clinical Cancer Research</i> , 2019, 25, 1889-1900.	7.0	24
61	Role of IQGAP1 in Carcinogenesis. <i>Cancers</i> , 2021, 13, 3940.	3.7	24
62	Sexual transmission of murine papillomavirus (MmuPV1) in <i>Mus musculus</i> . <i>ELife</i> , 2019, 8, .	6.0	23
63	Role of Papillomavirus Oncogenes in Human Cervical Cancer: Transgenic Animal Studies. <i>Experimental Biology and Medicine</i> , 1994, 206, 24-34.	2.4	22
64	DEK over-expression promotes mitotic defects and micronucleus formation. <i>Cell Cycle</i> , 2015, 14, 3939-3953.	2.6	22
65	Overexpression of the human DEK oncogene reprograms cellular metabolism and promotes glycolysis. <i>PLoS ONE</i> , 2017, 12, e0177952.	2.5	22
66	Lipidomic Profiling Links the Fanconi Anemia Pathway to Glycosphingolipid Metabolism in Head and Neck Cancer Cells. <i>Clinical Cancer Research</i> , 2018, 24, 2700-2709.	7.0	21
67	The HPV16 E7 oncoprotein increases the expression of Oct3/4 and stemness-related genes and augments cell self-renewal. <i>Virology</i> , 2016, 499, 230-242.	2.4	20
68	A PI3K/AKT Scaffolding Protein, IQ Motif-Containing GTPase Associating Protein 1 (IQGAP1), Promotes Head and Neck Carcinogenesis. <i>Clinical Cancer Research</i> , 2020, 26, 301-311.	7.0	20
69	Estrogen Receptor- $\beta$ Suppresses Liver Carcinogenesis and Establishes Sex-Specific Gene Expression. <i>Cancers</i> , 2021, 13, 2355.	3.7	19
70	Xenograft assessment of predictive biomarkers for standard head and neck cancer therapies. <i>Cancer Medicine</i> , 2015, 4, 699-712.	2.8	18
71	Development of an in vivo infection model to study Mouse papillomavirus-1 (MmuPV1). <i>Journal of Virological Methods</i> , 2018, 253, 11-17.	2.1	18
72	HIV-1 Protease Inhibitors Slow HPV16-Driven Cell Proliferation through Targeted Depletion of Viral E6 and E7 Oncoproteins. <i>Cancers</i> , 2021, 13, 949.	3.7	17

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73	Loss of Dependence on Continued Expression of the Human Papillomavirus 16 E7 Oncogene in Cervical Cancers and Precancerous Lesions Arising in Fanconi Anemia Pathway-Deficient Mice. <i>MBio</i> , 2016, 7, .	4.1	16
74	The expression of miR-21 and miR-143 is deregulated by the HPV16 E7 oncoprotein and 17 $\beta$ -estradiol. <i>International Journal of Oncology</i> , 2016, 49, 549-558.	3.3	16
75	Calcium-activated potassium channels as potential early markers of human cervical cancer. <i>Oncology Letters</i> , 2018, 15, 7249-7254.	1.8	16
76	Using Organotypic Epithelial Tissue Culture to Study the Human Papillomavirus Life Cycle. <i>Current Protocols in Microbiology</i> , 2016, 41, 14B.8.1-14B.8.19.	6.5	14
77	A Novel Model for Papillomavirus-Mediated Anal Disease and Cancer Using the Mouse Papillomavirus. <i>MBio</i> , 2021, 12, e0161121.	4.1	13
78	Absence of $\beta$ -Chain in Keratinocytes Alters Chemokine Secretion, Resulting in Reduced Immune Cell Recruitment. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2120-2130.	0.7	12
79	Reactivation of Epstein-Barr Virus by HIF-1 $\alpha$ Requires p53. <i>Journal of Virology</i> , 2020, 94, .	3.4	12
80	A Mouse Model of Oropharyngeal Papillomavirus-Induced Neoplasia Using Novel Tools for Infection and Nasal Anesthesia. <i>Viruses</i> , 2020, 12, 450.	3.3	12
81	Mouse papillomavirus type 1 (MmuPV1) DNA is frequently integrated in benign tumors by microhomology-mediated end-joining. <i>PLoS Pathogens</i> , 2021, 17, e1009812.	4.7	12
82	Stress Keratin 17 Expression in Head and Neck Cancer Contributes to Immune Evasion and Resistance to Immune-Checkpoint Blockade. <i>Clinical Cancer Research</i> , 2022, 28, 2953-2968.	7.0	12
83	The human papillomavirus 16 E5 gene potentiates MmuPV1-Dependent pathogenesis. <i>Virology</i> , 2020, 541, 1-12.	2.4	11
84	Patient-Derived Organotypic Epithelial Rafts Model Phenotypes in Juvenile-Onset Recurrent Respiratory Papillomatosis. <i>Viruses</i> , 2021, 13, 68.	3.3	11
85	Early synergistic interactions between the HPV16 E7 oncoprotein and 17 $\beta$ -oestradiol for repressing the expression of Granzyme $\gamma$ 1/2B in a cervical cancer model. <i>International Journal of Oncology</i> , 2018, 53, 579-591.	3.3	10
86	Inherited DNA Repair Defects Disrupt the Structure and Function of Human Skin. <i>Cell Stem Cell</i> , 2021, 28, 424-435.e6.	11.1	10
87	Human papillomavirus type 16 E7 oncoprotein upregulates the retinoic acid receptor-beta expression in cervical cancer cell lines and K14E7 transgenic mice. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 261-272.	3.1	9
88	Merkel cell polyomavirus large T antigen binding to pRb promotes skin hyperplasia and tumor development. <i>PLoS Pathogens</i> , 2022, 18, e1010551.	4.7	9
89	Cooperation of genes in HPV16 E6/E7-dependent cervicovaginal carcinogenesis trackable by endoscopy and independent of exogenous estrogens or carcinogens. <i>Carcinogenesis</i> , 2020, 41, 1605-1615.	2.8	8
90	Role of IQGAP1 in Papillomavirus-Associated Head and Neck Tumorigenesis. <i>Cancers</i> , 2021, 13, 2276.	3.7	8

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91	The Merkel Cell Polyomavirus T Antigens Function as Tumor Promoters in Murine Skin. <i>Cancers</i> , 2021, 13, 222.	3.7	8
92	Î”Np63Î± promotes Epstein-Barr virus latency in undifferentiated epithelial cells. <i>PLoS Pathogens</i> , 2021, 17, e1010045.	4.7	8
93	Novel antivirals inhibit early steps in HPV infection. <i>Antiviral Research</i> , 2012, 93, 280-287.	4.1	6
94	A Novel In Vitro Culture Model System to Study Merkel Cell Polyomavirus-Associated MCC Using Three-Dimensional Organotypic Raft Equivalents of Human Skin. <i>Viruses</i> , 2021, 13, 138.	3.3	6
95	The Mus musculus Papillomavirus Type 1 E7 Protein Binds to the Retinoblastoma Tumor Suppressor: Implications for Viral Pathogenesis. <i>MBio</i> , 2021, 12, e0227721.	4.1	6
96	Expression of miR-34a and miR-15b during the progression of cervical cancer in a murine model expressing the HPV16 E7 oncoprotein. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 547-555.	3.0	5
97	A Novel In Vivo Model of Laryngeal Papillomavirus-Associated Disease Using Mus musculus Papillomavirus. <i>Viruses</i> , 2022, 14, 1000.	3.3	5
98	Directed differentiation of human pluripotent stem cells into epidermal stem and progenitor cells. <i>Molecular Biology Reports</i> , 2021, 48, 6213-6222.	2.3	4
99	AlB1 is a novel target of the high-risk HPV E6 protein and a biomarker of cervical cancer progression. <i>Journal of Medical Virology</i> , 2022, 94, 3962-3977.	5.0	4
100	The HPV16 E6 oncoprotein and UVB irradiation inhibit the tumor suppressor TGFÎ² pathway in the epidermis of the K14E6 transgenic mouse. <i>Experimental Dermatology</i> , 2015, 24, 430-435.	2.9	3
101	The HPV16 E7 Oncoprotein Disrupts Dendritic Cell Function and Induces the Systemic Expansion of CD11b+Gr1+Cells in a Transgenic Mouse Model. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	3
102	The vaginal and fecal microbiota of a murine cervical carcinoma model under synergistic effect of 17Î²-Estradiol and E7 oncogene expression. <i>Microbial Pathogenesis</i> , 2021, 152, 104763.	2.9	3
103	Vitamin A deficiency in K14E7HPV expressing transgenic mice facilitates the formation of malignant cervical lesions. <i>Apmis</i> , 2021, 129, 512-523.	2.0	3
104	A highway to carcinogenesis: the role of IQGAP1, a signaling scaffolding protein, in head and neck cancer development. <i>Oncoscience</i> , 2020, 7, 49-51.	2.2	3
105	HPV16-E6 Oncoprotein Activates TGFÎ² and Wnt/Catenin Pathways in the Epithelium-Mesenchymal Transition of Cataracts in a Transgenic Mouse Model. <i>BioMed Research International</i> , 2018, 2018, 1-17.	1.9	2
106	Viruses and Human Cancer. , 2020, , 165-179.e7.		1
107	Expanded Basal Compartment and Disrupted Barrier in Vocal Fold Epithelium Infected with Mouse Papillomavirus MmuPV1. <i>Viruses</i> , 2022, 14, 1059.	3.3	1
108	Life Beyond COVID: Pay Attention to Viruses. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 348-350.	0.8	0

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109	ALTERATIONS OF TRANSFORMING GROWTH FACTOR $\beta$ PATHWAY IN CERVICAL CANCER. FASEB Journal, 2007, 21, A31.	0.5	0
110	Enhanced apoptosis and altered DNA repair underlie improved outcomes in HPV $\alpha$ -positive head and neck cancer. FASEB Journal, 2012, 26, 537.2.	0.5	0
111	Stress keratin 17 as a novel biomarker of response in immune checkpoint blockade $\alpha$ -treated head and neck squamous cell carcinoma.. Journal of Clinical Oncology, 2022, 40, 3117-3117.	1.6	0