

# Renske D M Steenbergen

## List of Publications by Year in descending order

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146  
papers

6,345  
citations

57631

44  
h-index

85405

71  
g-index

148  
all docs

148  
docs citations

148  
times ranked

6505  
citing authors

#	ARTICLE	IF	CITATIONS
1	HPV-mediated cervical carcinogenesis: concepts and clinical implications. <i>Journal of Pathology</i> , 2006, 208, 152-164.	2.1	360
2	Clinical implications of (epi)genetic changes in HPV-induced cervical precancerous lesions. <i>Nature Reviews Cancer</i> , 2014, 14, 395-405.	12.8	295
3	The dynamic DNA methylomes of double-stranded DNA viruses associated with human cancer. <i>Genome Research</i> , 2009, 19, 438-451.	2.4	218
4	Methylation-mediated silencing and tumour suppressive function of hsa-miR-124 in cervical cancer. <i>Molecular Cancer</i> , 2010, 9, 167.	7.9	217
5	TSLC1 Gene Silencing in Cervical Cancer Cell Lines and Cervical Neoplasia. <i>Journal of the National Cancer Institute</i> , 2004, 96, 294-305.	3.0	194
6	Hemidesmosome Formation Is Initiated by the $\beta$ 24 Integrin Subunit, Requires Complex Formation of $\beta$ 24 and HD1/Plectin, and Involves a Direct Interaction between $\beta$ 24 and the Bullous Pemphigoid Antigen 180. <i>Journal of Cell Biology</i> , 1998, 142, 271-284.	2.3	171
7	Triage by methylation-marker testing versus cytology in women who test HPV-positive on self-collected cervicovaginal specimens (PROTECT-3): a randomised controlled non-inferiority trial. <i>Lancet Oncology</i> , The, 2014, 15, 315-322.	5.1	147
8	HPV-mediated transformation of the anogenital tract. <i>Journal of Clinical Virology</i> , 2005, 32, 25-33.	1.6	130
9	Combined Promoter Methylation Analysis of CADM1 and MAL: An Objective Triage Tool for High-Risk Human Papillomavirus DNA-Positive Women. <i>Clinical Cancer Research</i> , 2011, 17, 2459-2465.	3.2	119
10	Clonal Selection for Transcriptionally Active Viral Oncogenes during Progression to Cancer. <i>Journal of Virology</i> , 2004, 78, 11172-11186.	1.5	116
11	<i>CADM1</i> and <i>MAL</i> promoter methylation levels in hrHPV-positive cervical scrapes increase proportional to degree and duration of underlying cervical disease. <i>International Journal of Cancer</i> , 2013, 133, 1293-1299.	2.3	100
12	Methylation Analysis of the <i>FAM19A4</i> Gene in Cervical Scrapes Is Highly Efficient in Detecting Cervical Carcinomas and Advanced CIN2/3 Lesions. <i>Cancer Prevention Research</i> , 2014, 7, 1251-1257.	0.7	97
13	Increased gene copy numbers at chromosome 20q are frequent in both squamous cell carcinomas and adenocarcinomas of the cervix. <i>Journal of Pathology</i> , 2006, 209, 220-230.	2.1	96
14	Repression of MAL tumour suppressor activity by promoter methylation during cervical carcinogenesis. <i>Journal of Pathology</i> , 2009, 219, 327-336.	2.1	95
15	Association between dense CADM1 promoter methylation and reduced protein expression in high-grade CIN and cervical SCC. <i>Journal of Pathology</i> , 2008, 215, 388-397.	2.1	92
16	Combined CADM1 and MAL promoter methylation analysis to detect (pre-)malignant cervical lesions in high-risk HPV-positive women. <i>International Journal of Cancer</i> , 2011, 129, 2218-2225.	2.3	87
17	Immortalization of oral keratinocytes by functional inactivation of the p53 and pRb pathways. <i>International Journal of Cancer</i> , 2011, 128, 1596-1605.	2.3	84
18	<i>CADM1</i> , <i>MAL</i> and <i>miR124-2</i> methylation analysis in cervical scrapes to detect cervical and endometrial cancer. <i>Journal of Clinical Pathology</i> , 2014, 67, 1067-1071.	1.0	82

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19	Validation of the FAM19A4 / mir124-2 DNA methylation test for both lavage- and brush-based self-samples to detect cervical (pre)cancer in HPV-positive women. <i>Gynecologic Oncology</i> , 2016, 141, 341-347.	0.6	80
20	Focal aberrations indicate <i>EYA2</i> and <i>hsa-miR-375</i> as oncogene and tumor suppressor in cervical carcinogenesis. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 56-68.	1.5	76
21	Chromosomal gains and losses in human papillomavirus-associated neoplasia of the lower genital tract – A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2014, 50, 85-98.	1.3	70
22	Epigenetic markers for early detection of nasopharyngeal carcinoma in a high risk population. <i>Molecular Cancer</i> , 2011, 10, 48.	7.9	68
23	Genome-wide DNA Methylation Profiling Reveals Methylation Markers Associated with 3q Gain for Detection of Cervical Precancer and Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 3813-3822.	3.2	68
24	Telomerase Suppression by Chromosome 6 in a Human Papillomavirus Type 16-Immortalized Keratinocyte Cell Line and in a Cervical Cancer Cell Line. <i>Journal of the National Cancer Institute</i> , 2001, 93, 865-872.	3.0	67
25	Methylation-mediated transcriptional repression of microRNAs during cervical carcinogenesis. <i>Epigenetics</i> , 2013, 8, 220-228.	1.3	67
26	Comprehensive analysis of human papillomavirus prevalence and the potential role of low-risk types in verrucous carcinoma. <i>Modern Pathology</i> , 2012, 25, 1354-1363.	2.9	66
27	Cervical cancer risk in HPV-positive women after a negative <i>FAM19A4/mir124-2</i> methylation test: A post hoc analysis in the POBASCAM trial with 14 year follow-up. <i>International Journal of Cancer</i> , 2018, 143, 1541-1548.	2.3	63
28	Comparing the performance of <i>FAM19A4</i> methylation analysis, cytology and HPV16/18 genotyping for the detection of cervical (pre)cancer in high-risk HPV-positive women of a gynecologic outpatient population (COMETH study). <i>International Journal of Cancer</i> , 2016, 138, 992-1002.	2.3	60
29	Integrated genomic and transcriptional profiling identifies chromosomal loci with altered gene expression in cervical cancer. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 890-905.	1.5	59
30	Specific betapapillomaviruses associated with squamous cell carcinoma of the skin inhibit UVB-induced apoptosis of primary human keratinocytes. <i>Journal of General Virology</i> , 2008, 89, 2303-2314.	1.3	59
31	Genomic profiling identifies common HPV-associated chromosomal alterations in squamous cell carcinomas of cervix and head and neck. <i>BMC Medical Genomics</i> , 2009, 2, 32.	0.7	56
32	Combined sputum hypermethylation and eNose analysis for lung cancer diagnosis. <i>Journal of Clinical Pathology</i> , 2014, 67, 707-711.	1.0	56
33	Focal chromosomal copy number aberrations in cancer – Needles in a genome haystack. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2698-2704.	1.9	55
34	FAM19A4 methylation analysis in self-samples compared with cervical scrapes for detecting cervical (pre)cancer in HPV-positive women. <i>British Journal of Cancer</i> , 2016, 115, 579-587.	2.9	55
35	Identification and Validation of a 3-Gene Methylation Classifier for HPV-Based Cervical Screening on Self-Samples. <i>Clinical Cancer Research</i> , 2018, 24, 3456-3464.	3.2	55
36	Development of a multiplex methylation-specific PCR as candidate triage test for women with an HPV-positive cervical scrape. <i>BMC Cancer</i> , 2012, 12, 551.	1.1	54

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37	Chromosomal Signatures of a Subset of High-Grade Premalignant Cervical Lesions Closely Resemble Invasive Carcinomas. <i>Cancer Research</i> , 2009, 69, 647-655.	0.4	53
38	hTERT promoter activity and CpG methylation in HPV-induced carcinogenesis. <i>BMC Cancer</i> , 2010, 10, 271.	1.1	53
39	A Role for EZH2 in Silencing of IFN- $\gamma$ Inducible <i>MHC2TA</i> Transcription in Uveal Melanoma. <i>Journal of Immunology</i> , 2007, 179, 5317-5325.	0.4	51
40	DPHL: A DIA Pan-human Protein Mass Spectrometry Library for Robust Biomarker Discovery. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 104-119.	3.0	51
41	Vulvar intraepithelial neoplasia: Incidence and long-term risk of vulvar squamous cell carcinoma. <i>International Journal of Cancer</i> , 2021, 148, 90-98.	2.3	49
42	Methylation-specific digital karyotyping of HPV16E6E7-expressing human keratinocytes identifies novel methylation events in cervical carcinogenesis. <i>Journal of Pathology</i> , 2013, 231, 53-62.	2.1	48
43	PIK3CA-mediated PI3-kinase signalling is essential for HPV-induced transformation in vitro. <i>Molecular Cancer</i> , 2011, 10, 71.	7.9	47
44	Interplay between promoter methylation and chromosomal loss in gene silencing at 3p11-p14 in cervical cancer. <i>Epigenetics</i> , 2015, 10, 970-980.	1.3	47
45	Viral E6-E7 Transcription in the Basal Layer of Organotypic Cultures without Apparent p21cip1 Protein Precedes immortalization of Human Papillomavirus Type 16- and 18-Transfected Human Keratinocytes. <i>Journal of Virology</i> , 1998, 72, 749-757.	1.5	47
46	Methylation marker analysis and HPV16/18 genotyping in high-risk HPV positive self-sampled specimens to identify women with high grade CIN or cervical cancer. <i>Gynecologic Oncology</i> , 2014, 135, 58-63.	0.6	45
47	Management of high-risk HPV-positive women for detection of cervical (pre)cancer. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 961-974.	1.5	45
48	Host-cell DNA methylation patterns during high-risk HPV-induced carcinogenesis reveal a heterogeneous nature of cervical pre-cancer. <i>Epigenetics</i> , 2018, 13, 769-778.	1.3	43
49	Three Sensitive Methods for the Detection of Cytomegalovirus in Lung Tissue of Patients with Interstitial Pneumonitis. <i>American Journal of Clinical Pathology</i> , 1990, 93, 491-494.	0.4	41
50	Molecular events leading to HPV-induced high grade neoplasia. <i>Papillomavirus Research (Amsterdam,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 T	4.5	40
51	<i>FAM19A4</i> / <i>miR124</i> methylation in invasive cervical cancer: A retrospective cross-sectional worldwide study. <i>International Journal of Cancer</i> , 2020, 147, 1215-1221.	2.3	40
52	Down-Regulation of GATA-3 Expression during Human Papillomavirus-Mediated Immortalization and Cervical Carcinogenesis. <i>American Journal of Pathology</i> , 2002, 160, 1945-1951.	1.9	39
53	High-Risk Human Papillomavirus-Positive Lung Cancer: Molecular Evidence for a Pattern of Pulmonary Metastasis. <i>Journal of Thoracic Oncology</i> , 2013, 8, 711-718.	0.5	39
54	Combined <i>CADM1</i> / <i>MAL</i> Methylation and Cytology Testing for Colposcopy Triage of High-Risk HPV-Positive Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1933-1937.	1.1	39

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55	Chromosomal profiles of high-grade cervical intraepithelial neoplasia relate to duration of preceding high-risk human papillomavirus infection. <i>International Journal of Cancer</i> , 2012, 131, E579-85.	2.3	37
56	Identification of eight candidate target genes of the recurrent 3p12-p14 loss in cervical cancer by integrative genomic profiling. <i>Journal of Pathology</i> , 2013, 230, 59-69.	2.1	37
57	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.	2.9	37
58	Cancer Risk Stratification of Anal Intraepithelial Neoplasia in Human Immunodeficiency Virus-Positive Men by Validated Methylation Markers Associated With Progression to Cancer. <i>Clinical Infectious Diseases</i> , 2021, 72, 2154-2163.	2.9	36
59	Methylation-mediated repression of PRDM14 contributes to apoptosis evasion in HPV-positive cancers. <i>Carcinogenesis</i> , 2014, 35, 2611-2618.	1.3	35
60	Cervical cancer detection by DNA methylation analysis in urine. <i>Scientific Reports</i> , 2019, 9, 3088.	1.6	35
61	Quantitative reverse transcription-polymerase chain reaction measurement of HASH1 (ASCL1), a marker for small cell lung carcinomas with neuroendocrine features. <i>Clinical Cancer Research</i> , 2002, 8, 1082-6.	3.2	35
62	CGH arrays compared for DNA isolated from formalin-fixed, paraffin-embedded material. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 344-352.	1.5	33
63	Three-tiered score for Ki-67 and p16 <sup>ink4a</sup> improves accuracy and reproducibility of grading CIN lesions. <i>Journal of Clinical Pathology</i> , 2018, 71, 981-988.	1.0	33
64	Long-term CIN3+ risk of HPV positive women after triage with FAM19A4/miR124-2 methylation analysis. <i>Gynecologic Oncology</i> , 2019, 154, 368-373.	0.6	32
65	Non-random allelic losses at 3p, 11p and 13q during HPV-mediated immortalization and concomitant loss of terminal differentiation of human keratinocytes. , 1998, 76, 412-417.		31
66	Gene-dosage dependent overexpression at the 13q amplicon identifies <i>DIS3</i> as candidate oncogene in colorectal cancer progression. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 339-348.	1.5	31
67	Comparative Analysis of Urine Fractions for Optimal Bladder Cancer Detection Using DNA Methylation Markers. <i>Cancers</i> , 2020, 12, 859.	1.7	31
68	Oncogenic HPV promotes the expression of the long noncoding RNA lnc-FANCI-2 through E7 and YY1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	31
69	Methylation status of the E2 binding sites of HPV16 in cervical lesions determined with the Luminex <sup>®</sup> xMAP <sup>®</sup> system. <i>Virology</i> , 2012, 422, 357-365.	1.1	30
70	Longitudinal assessment of DNA methylation changes during HPVE6E7-induced immortalization of primary keratinocytes. <i>Epigenetics</i> , 2015, 10, 73-81.	1.3	29
71	Prevalence of Neovaginal High-Risk Human Papillomavirus Among Transgender Women in The Netherlands. <i>Sexually Transmitted Diseases</i> , 2016, 43, 503-505.	0.8	29
72	Genome-wide microRNA analysis of HPV-positive self-samples yields novel triage markers for early detection of cervical cancer. <i>International Journal of Cancer</i> , 2019, 144, 372-379.	2.3	29

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73	Differential <i>In Vitro</i> Immortalization Capacity of Eleven, Probable High-Risk Human Papillomavirus Types. <i>Journal of Virology</i> , 2014, 88, 1714-1724.	1.5	27
74	Gene expression profiling to identify markers associated with deregulated hTERT in HPV-transformed keratinocytes and cervical cancer. <i>International Journal of Cancer</i> , 2008, 122, 877-888.	2.3	26
75	Classification of high-grade cervical intraepithelial neoplasia by p16 <sup>ink4a</sup> , Ki67, HPV E4 and FAM19A4/miR124 methylation status demonstrates considerable heterogeneity with potential consequences for management. <i>International Journal of Cancer</i> , 2021, 149, 707-716.	2.3	26
76	Oncolytic Adenovirus Expressing a p53 Variant Resistant to Degradation by HPV E6 Protein Exhibits Potent and Selective Replication in Cervical Cancer. <i>Molecular Therapy</i> , 2005, 12, 1083-1090.	3.7	25
77	Host Cell Deoxyribonucleic Acid Methylation Markers for the Detection of High-grade Anal Intraepithelial Neoplasia and Anal Cancer. <i>Clinical Infectious Diseases</i> , 2019, 68, 1110-1117.	2.9	25
78	miR-9-5p Exerts a Dual Role in Cervical Cancer and Targets Transcription Factor TWIST1. <i>Cells</i> , 2020, 9, 65.	1.8	25
79	Alterations in AP-1 and AP-1 Regulatory Genes during HPV-Induced Carcinogenesis. <i>Analytical Cellular Pathology</i> , 2008, 30, 77-87.	0.7	25
80	Immortalization capacity of HPV types is inversely related to chromosomal instability. <i>Oncotarget</i> , 2016, 7, 37608-37621.	0.8	25
81	Clinical Regression of High-Grade Cervical Intraepithelial Neoplasia Is Associated With Absence of FAM19A4/miR124-2 DNA Methylation (CONCERVE Study). <i>Journal of Clinical Oncology</i> , 2022, 40, 3037-3046.	0.8	25
82	Somatic mutation in <i>PIK3CA</i> is a late event in cervical carcinogenesis. <i>Journal of Pathology: Clinical Research</i> , 2015, 1, 207-211.	1.3	24
83	Symptomatic HPV-related neovaginal lesions in transgender women: case series and review of literature. <i>Sexually Transmitted Infections</i> , 2016, 92, 499-501.	0.8	24
84	The diagnostic accuracy of methylation markers in urine for the detection of bladder cancer: a systematic review. <i>Epigenomics</i> , 2018, 10, 673-687.	1.0	24
85	HPV and DNA Methylation Testing in Urine for Cervical Intraepithelial Neoplasia and Cervical Cancer Detection. <i>Clinical Cancer Research</i> , 2022, 28, 2061-2068.	3.2	24
86	Promoter methylation of Wnt-antagonists in polypoid and nonpolypoid colorectal adenomas. <i>BMC Cancer</i> , 2013, 13, 603.	1.1	23
87	Lactate transporters and vascular factors in HPV-induced squamous cell carcinoma of the uterine cervix. <i>BMC Cancer</i> , 2014, 14, 751.	1.1	23
88	A two-gene methylation signature for the diagnosis of bladder cancer in urine. <i>Epigenomics</i> , 2019, 11, 337-347.	1.0	23
89	Oncogenic Role of miR-15a-3p in 13q Amplicon-Driven Colorectal Adenoma-to-Carcinoma Progression. <i>PLoS ONE</i> , 2015, 10, e0132495.	1.1	22
90	Follow-up of high-risk HPV positive women by combined cytology and bi-marker CADM1/MAL methylation analysis on cervical scrapes. <i>Gynecologic Oncology</i> , 2015, 137, 55-59.	0.6	22

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91	Circulating Tumor DNA Analysis: Clinical Implications for Colorectal Cancer Patients. A Systematic Review. JNCI Cancer Spectrum, 2019, 3, pkz042.	1.4	22
92	Non-invasive detection of endometrial cancer by DNA methylation analysis in urine. Clinical Epigenetics, 2020, 12, 165.	1.8	22
93	Aberrant methylation-mediated silencing of microRNAs contributes to HPV-induced anchorage independence. Oncotarget, 2016, 7, 43805-43819.	0.8	22
94	Elevated hTERT mRNA levels: A potential determinant of bronchial squamous cell carcinoma (in situ). International Journal of Cancer, 2004, 109, 412-417.	2.3	21
95	DNA hypermethylation analysis in sputum of asymptomatic subjects at risk for lung cancer participating in the NELSON trial: argument for maximum screening interval of 2...years. Journal of Clinical Pathology, 2017, 70, 250-254.	1.0	21
96	A Strategy to Find Suitable Reference Genes for miRNA Quantitative PCR Analysis and Its Application to Cervical Specimens. Journal of Molecular Diagnostics, 2017, 19, 625-637.	1.2	21
97	Molecular heterogeneity in human papillomavirus-dependent and -independent vulvar carcinogenesis. Cancer Medicine, 2018, 7, 4542-4553.	1.3	21
98	The use of molecular markers for cervical screening of women living with HIV in South Africa. Aids, 2019, 33, 2035-2042.	1.0	20
99	Identification of Deregulated Pathways, Key Regulators, and Novel miRNA-mRNA Interactions in HPV-Mediated Transformation. Cancers, 2020, 12, 700.	1.7	20
100	Development of a replication-deficient adenoviral vector-based vaccine candidate for the interception of HPV16- and HPV18-induced infections and disease. International Journal of Cancer, 2017, 141, 393-404.	2.3	19
101	Detection limits of DNA copy number alterations in heterogeneous cell populations. Cellular Oncology (Dordrecht), 2013, 36, 27-36.	2.1	18
102	Performance of CADM1/MAL-methylation analysis for monitoring of women treated for high-grade CIN. Gynecologic Oncology, 2016, 143, 135-142.	0.6	18
103	Novel molecular subtypes of cervical cancer - potential clinical consequences. Nature Reviews Clinical Oncology, 2017, 14, 397-398.	12.5	18
104	Detection of hypermethylated genes as markers for cervical screening in women living with HIV. Journal of the International AIDS Society, 2018, 21, e25165.	1.2	18
105	Triage of high-risk HPV-positive women in population-based screening by miRNA expression analysis in cervical scrapes; a feasibility study. Clinical Epigenetics, 2018, 10, 76.	1.8	18
106	Selection of women at risk for cervical cancer in an HIV-infected South African population. Aids, 2017, 31, 1945-1953.	1.0	17
107	<sc>DNA</sc> methylation markers for cancer risk prediction of vulvar intraepithelial neoplasia. International Journal of Cancer, 2021, 148, 2481-2488.	2.3	17
108	Performance of <sc>DNA</sc> methylation analysis of <i><sc>ASCL1</sc>, <sc>LHX8</sc>, <sc>ST6GALNAC5</sc>, <sc>GHSR</sc>, <sc>ZIC1</sc></i> and <sc><i>SST</i></sc> for the triage of <sc>HPV</sc>-positive women: Results from a Dutch primary <sc>HPV</sc>-based screening cohort. International Journal of Cancer, 2022, 150, 440-449.	2.3	17



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109	Telomerase activity in high-grade cervical lesions is associated with allelic imbalance at 6Q14-22. <i>International Journal of Cancer</i> , 2003, 105, 577-582.	2.3	16
110	Good performance of p16/ki67 dual-stained cytology for surveillance of women treated for high-grade CIN. <i>International Journal of Cancer</i> , 2017, 140, 423-430.	2.3	16
111	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.	0.4	16
112	Bladder cancer detection in urine using DNA methylation markers: a technical and prospective preclinical validation. <i>Clinical Epigenetics</i> , 2022, 14, 19.	1.8	16
113	Altered microRNA processing proteins in HPV-induced cancers. <i>Current Opinion in Virology</i> , 2019, 39, 23-32.	2.6	15
114	Evaluation of six methylation markers derived from genome-wide screens for detection of cervical precancer and cancer. <i>Epigenomics</i> , 2020, 12, 1569-1578.	1.0	15
115	Methylation analysis in urine fractions for optimal CIN3 and cervical cancer detection. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2020, 9, 100193.	4.5	15
116	Triage of human papillomavirus infected women by methylation analysis in first-void urine. <i>Scientific Reports</i> , 2021, 11, 7862.	1.6	15
117	Genome-wide methylome analysis using MethylCap-seq uncovers 4 hypermethylated markers with high sensitivity for both adeno- and squamous-cell cervical carcinoma. <i>Oncotarget</i> , 2016, 7, 80735-80750.	0.8	15
118	A systematic review on mutation markers for bladder cancer diagnosis in urine. <i>BJU International</i> , 2021, 127, 12-27.	1.3	14
119	High Levels of EBV-Encoded RNA 1 (EBER1) Trigger Interferon and Inflammation-Related Genes in Keratinocytes Expressing HPV16 E6/E7. <i>PLoS ONE</i> , 2017, 12, e0169290.	1.1	14
120	The functional role of Notch signaling in HPV-mediated transformation is dose-dependent and linked to AP-1 alterations. <i>Cellular Oncology (Dordrecht)</i> , 2012, 35, 77-84.	2.1	13
121	DNA methylation markers have universal prognostic value for anal cancer risk in HIV-negative and HIV-positive individuals. <i>Molecular Oncology</i> , 2021, 15, 3024-3036.	2.1	13
122	HPV type-related chromosomal profiles in high-grade cervical intraepithelial neoplasia. <i>BMC Cancer</i> , 2012, 12, 36.	1.1	10
123	Impact of Collection Volume and DNA Extraction Method on the Detection of Biomarkers and HPV DNA in First-Void Urine. <i>Molecules</i> , 2021, 26, 1989.	1.7	10
124	Association Between Type-specific HPV Infections and hTERT DNA Methylation in Patients with Invasive Cervical Cancer. <i>Cancer Genomics and Proteomics</i> , 2016, 13, 483-492.	1.0	10
125	The Origin of Tumor DNA in Urine of Urogenital Cancer Patients: Local Shedding and Transrenal Excretion. <i>Cancers</i> , 2021, 13, 535.	1.7	9
126	HPV16-Related Cervical Cancers and Precancers Have Increased Levels of Host Cell DNA Methylation in Women Living with HIV. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3297.	1.8	7



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127	Complementarity between miRNA expression analysis and DNA methylation analysis in hrHPV-positive cervical scrapes for the detection of cervical disease. <i>Epigenetics</i> , 2019, 14, 558-567.	1.3	7
128	DNA methylation markers for endometrial cancer detection in minimally invasive samples: a systematic review. <i>Epigenomics</i> , 2020, 12, 1661-1672.	1.0	7
129	Comprehensive CADM1 promoter methylation analysis in NSCLC and normal lung specimens. <i>Lung Cancer</i> , 2011, 72, 316-321.	0.9	6
130	The effect of ART on cervical cancer precursor lesions. <i>Lancet HIV</i> , 2018, 5, e6-e8.	2.1	6
131	HPV16 variant analysis in primary and recurrent CIN2/3 lesions demonstrates presence of the same consensus variant. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019, 7, 168-172.	4.5	6
132	Characterisation of anal intraepithelial neoplasia and anal cancer in HIV-positive men by immunohistochemical markers p16, Ki67, HPV E4 and DNA methylation markers. <i>International Journal of Cancer</i> , 2021, 149, 1833-1844.	2.3	6
133	Direct bisulphite conversion of cervical samples for DNA methylation analysis. <i>Epigenetics</i> , 2022, 17, 1173-1179.	1.3	6
134	Mining for viral fragments in methylation enriched sequencing data. <i>Frontiers in Genetics</i> , 2015, 6, 16.	1.1	5
135	Dynamics of methylated cell-free DNA in the urine of non-small cell lung cancer patients. <i>Epigenetics</i> , 2022, 17, 1057-1069.	1.3	5
136	FAM19A4/miR124-2 Methylation Testing and Human Papillomavirus (HPV) 16/18 Genotyping in HPV-Positive Women Under the Age of 30 Years. <i>Clinical Infectious Diseases</i> , 2023, 76, e827-e834.	2.9	4
137	Assessment of TGF- $\beta$ 1-mediated growth inhibition of HPV-16- and HPV-18-transfected foreskin keratinocytes during and following immortalization. <i>Archives of Dermatological Research</i> , 2003, 295, 297-304.	1.1	3
138	Functional Screen for microRNAs Suppressing Anchorage-Independent Growth in Human Cervical Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4791.	1.8	3
139	tigaR: integrative significance analysis of temporal differential gene expression induced by genomic abnormalities. <i>BMC Bioinformatics</i> , 2014, 15, 327.	1.2	2
140	The association between viral load and concurrent human papillomavirus infection at the genital and anal sites of young women and the impact of vaccination. <i>Tumour Virus Research</i> , 2022, 13, 200233.	1.5	2
141	Lyon IARC Polyomavirus Displays Transforming Activities in Primary Human Cells. <i>Journal of Virology</i> , 2022, 96, .	1.5	2
142	Reply to Fang and Buchwald. <i>Journal of Infectious Diseases</i> , 2021, 224, 1271-1272.	1.9	1
143	Biomarker Expression in Multifocal Vulvar High-Grade Squamous Intraepithelial Lesions. <i>Cancers</i> , 2021, 13, 5646.	1.7	1
144	Post-treatment monitoring by ASCL1/LHX8 methylation analysis in women with HIV treated for cervical intraepithelial neoplasia grade 2/3. <i>Aids</i> , 2022, Publish Ahead of Print, .	1.0	1

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145	Molecular Markers for Cervical Cancer. , 2006, , 73-81.		0
146	Total RNA Isolation after Laser-capture Microdissection of Human Cervical Squamous Epithelial Cells from Fresh Frozen Tissue. Bio-protocol, 2013, 3, .	0.2	0