

# Renske D M Steenbergen

## List of Publications by Citations

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139  
papers

4,986  
citations

39  
h-index

64  
g-index

148  
ext. papers

5,692  
ext. citations

7.1  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
139	HPV-mediated cervical carcinogenesis: concepts and clinical implications. <i>Journal of Pathology</i> , <b>2006</b> , 208, 152-64	9.4	301
138	Clinical implications of (epi)genetic changes in HPV-induced cervical precancerous lesions. <i>Nature Reviews Cancer</i> , <b>2014</b> , 14, 395-405	31.3	238
137	The dynamic DNA methylomes of double-stranded DNA viruses associated with human cancer. <i>Genome Research</i> , <b>2009</b> , 19, 438-51	9.7	201
136	Methylation-mediated silencing and tumour suppressive function of hsa-miR-124 in cervical cancer. <i>Molecular Cancer</i> , <b>2010</b> , 9, 167	42.1	195
135	TSLC1 gene silencing in cervical cancer cell lines and cervical neoplasia. <i>Journal of the National Cancer Institute</i> , <b>2004</b> , 96, 294-305	9.7	177
134	Hemidesmosome formation is initiated by the beta4 integrin subunit, requires complex formation of beta4 and HD1/plectin, and involves a direct interaction between beta4 and the bullous pemphigoid antigen 180. <i>Journal of Cell Biology</i> , <b>1998</b> , 142, 271-84	7.3	154
133	Triage by methylation-marker testing versus cytology in women who test HPV-positive on self-collected cervicovaginal specimens (PROHTECT-3): a randomised controlled non-inferiority trial. <i>Lancet Oncology</i> , <b>2014</b> , 15, 315-22	21.7	124
132	HPV-mediated transformation of the anogenital tract. <i>Journal of Clinical Virology</i> , <b>2005</b> , 32 Suppl 1, S25-32.5	32.5	109
131	Clonal selection for transcriptionally active viral oncogenes during progression to cancer. <i>Journal of Virology</i> , <b>2004</b> , 78, 11172-86	6.6	106
130	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> , <b>2011</b> , 17, 2459-65	12.9	105
129	Increased gene copy numbers at chromosome 20q are frequent in both squamous cell carcinomas and adenocarcinomas of the cervix. <i>Journal of Pathology</i> , <b>2006</b> , 209, 220-30	9.4	92
128	CADM1 and MAL promoter methylation levels in hrHPV-positive cervical scrapes increase proportional to degree and duration of underlying cervical disease. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 1293-9	7.5	88
127	Association between dense CADM1 promoter methylation and reduced protein expression in high-grade CIN and cervical SCC. <i>Journal of Pathology</i> , <b>2008</b> , 215, 388-97	9.4	87
126	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> , <b>2011</b> , 129, 2218-25	7.5	80
125	Repression of MAL tumour suppressor activity by promoter methylation during cervical carcinogenesis. <i>Journal of Pathology</i> , <b>2009</b> , 219, 327-36	9.4	77
124	Methylation analysis of the FAM19A4 gene in cervical scrapes is highly efficient in detecting cervical carcinomas and advanced CIN2/3 lesions. <i>Cancer Prevention Research</i> , <b>2014</b> , 7, 1251-7	3.2	76
123	Immortalization of oral keratinocytes by functional inactivation of the p53 and pRb pathways. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 1596-605	7.5	72

122	Focal aberrations indicate EYA2 and hsa-miR-375 as oncogene and tumor suppressor in cervical carcinogenesis. <i>Genes Chromosomes and Cancer</i> , <b>2013</b> , 52, 56-68	5	67
121	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> , <b>2014</b> , 50, 85-98	7.5	66
120	CADM1, MAL and miR124-2 methylation analysis in cervical scrapes to detect cervical and endometrial cancer. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 1067-71	3.9	65
119	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> , <b>2016</b> , 141, 341-347	4.9	63
118	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> , <b>2001</b> , 93, 865-72	9.7	60
117	Epigenetic markers for early detection of nasopharyngeal carcinoma in a high risk population. <i>Molecular Cancer</i> , <b>2011</b> , 10, 48	42.1	59
116	Methylation-mediated transcriptional repression of microRNAs during cervical carcinogenesis. <i>Epigenetics</i> , <b>2013</b> , 8, 220-8	5.7	57
115	Specific betapapillomaviruses associated with squamous cell carcinoma of the skin inhibit UVB-induced apoptosis of primary human keratinocytes. <i>Journal of General Virology</i> , <b>2008</b> , 89, 2303-2314	4.9	56
114	Genome-wide DNA Methylation Profiling Reveals Methylation Markers Associated with 3q Gain for Detection of Cervical Precancer and Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 3813-3822	12.9	55
113	Comprehensive analysis of human papillomavirus prevalence and the potential role of low-risk types in verrucous carcinoma. <i>Modern Pathology</i> , <b>2012</b> , 25, 1354-63	9.8	55
112	Genomic profiling identifies common HPV-associated chromosomal alterations in squamous cell carcinomas of cervix and head and neck. <i>BMC Medical Genomics</i> , <b>2009</b> , 2, 32	3.7	52
111	Integrated genomic and transcriptional profiling identifies chromosomal loci with altered gene expression in cervical cancer. <i>Genes Chromosomes and Cancer</i> , <b>2008</b> , 47, 890-905	5	52
110	Chromosomal signatures of a subset of high-grade premalignant cervical lesions closely resemble invasive carcinomas. <i>Cancer Research</i> , <b>2009</b> , 69, 647-55	10.1	49
109	Comparing the performance of FAM19A4 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> , <b>2016</b> , 138, 992-1002	7.5	48
108	Development of a multiplex methylation-specific PCR as candidate triage test for women with an HPV-positive cervical scrape. <i>BMC Cancer</i> , <b>2012</b> , 12, 551	4.8	47
107	Methylation-specific digital karyotyping of HPV16E6E7-expressing human keratinocytes identifies novel methylation events in cervical carcinogenesis. <i>Journal of Pathology</i> , <b>2013</b> , 231, 53-62	9.4	45
106	hTERT promoter activity and CpG methylation in HPV-induced carcinogenesis. <i>BMC Cancer</i> , <b>2010</b> , 10, 271	4.8	45
105	A role for EZH2 in silencing of IFN-gamma inducible MHC2TA transcription in uveal melanoma. <i>Journal of Immunology</i> , <b>2007</b> , 179, 5317-25	5.3	45

104	Management of high-risk HPV-positive women for detection of cervical (pre)cancer. <i>Expert Review of Molecular Diagnostics</i> , <b>2016</b> , 16, 961-74	3.8	42
103	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> , <b>2016</b> , 115, 579-87	8.7	41
102	Combined sputum hypermethylation and eNose analysis for lung cancer diagnosis. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 707-11	3.9	41
101	Cervical cancer risk in HPV-positive women after a negative FAM19A4/mir124-2 methylation test: A post hoc analysis in the POBASCAM trial with 14 year follow-up. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 1541-1548	7.5	40
100	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> , <b>2014</b> , 135, 58-63	4.9	38
99	PIK3CA-mediated PI3-kinase signalling is essential for HPV-induced transformation in vitro. <i>Molecular Cancer</i> , <b>2011</b> , 10, 71	42.1	38
98	Viral E6-E7 transcription in the basal layer of organotypic cultures without apparent p21 cip1 protein precedes immortalization of human papillomavirus type 16- and 18-transfected human keratinocytes. <i>Journal of Virology</i> , <b>1998</b> , 72, 749-57	6.6	38
97	Down-regulation of GATA-3 expression during human papillomavirus-mediated immortalization and cervical carcinogenesis. <i>American Journal of Pathology</i> , <b>2002</b> , 160, 1945-51	5.8	36
96	Three sensitive methods for the detection of cytomegalovirus in lung tissue of patients with interstitial pneumonitis. <i>American Journal of Clinical Pathology</i> , <b>1990</b> , 93, 491-4	1.9	36
95	Identification and Validation of a 3-Gene Methylation Classifier for HPV-Based Cervical Screening on Self-Samples. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 3456-3464	12.9	35
94	Focal chromosomal copy number aberrations in cancer-Needles in a genome haystack. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2014</b> , 1843, 2698-2704	4.9	35
93	Combined CADM1/MAL methylation and cytology testing for colposcopy triage of high-risk HPV-positive women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 1933-7	4	35
92	Interplay between promoter methylation and chromosomal loss in gene silencing at 3p11-p14 in cervical cancer. <i>Epigenetics</i> , <b>2015</b> , 10, 970-80	5.7	34
91	Chromosomal profiles of high-grade cervical intraepithelial neoplasia relate to duration of preceding high-risk human papillomavirus infection. <i>International Journal of Cancer</i> , <b>2012</b> , 131, E579-85	7.5	31
90	Identification of eight candidate target genes of the recurrent 3p12-p14 loss in cervical cancer by integrative genomic profiling. <i>Journal of Pathology</i> , <b>2013</b> , 230, 59-69	9.4	31
89	Molecular events leading to HPV-induced high grade neoplasia. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , <b>2016</b> , 2, 85-88	4.6	31
88	CGH arrays compared for DNA isolated from formalin-fixed, paraffin-embedded material. <i>Genes Chromosomes and Cancer</i> , <b>2012</b> , 51, 344-52	5	30
87	HPV E4 expression and DNA hypermethylation of CADM1, MAL, and miR124-2 genes in cervical cancer and precursor lesions. <i>Modern Pathology</i> , <b>2018</b> , 31, 1842-1850	9.8	29

86	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> , <b>2012</b> , 422, 357-65	3.6	28
85	Gene-dosage dependent overexpression at the 13q amplicon identifies DIS3 as candidate oncogene in colorectal cancer progression. <i>Genes Chromosomes and Cancer</i> , <b>2014</b> , 53, 339-48	5	28
84	High-risk human papillomavirus-positive lung cancer: molecular evidence for a pattern of pulmonary metastasis. <i>Journal of Thoracic Oncology</i> , <b>2013</b> , 8, 711-8	8.9	28
83	Non-random allelic losses at 3p, 11p and 13q during HPV-mediated immortalization and concomitant loss of terminal differentiation of human keratinocytes. <i>International Journal of Cancer</i> , <b>1998</b> , 76, 412-7	7.5	28
82	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> , <b>2002</b> , 8, 1082-6	12.9	28
81	Host-cell DNA methylation patterns during high-risk HPV-induced carcinogenesis reveal a heterogeneous nature of cervical pre-cancer. <i>Epigenetics</i> , <b>2018</b> , 13, 769-778	5.7	27
80	Longitudinal assessment of DNA methylation changes during HPV E6E7-induced immortalization of primary keratinocytes. <i>Epigenetics</i> , <b>2015</b> , 10, 73-81	5.7	26
79	Methylation-mediated repression of PRDM14 contributes to apoptosis evasion in HPV-positive cancers. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2611-8	4.6	26
78	Three-tiered score for Ki-67 and p16 improves accuracy and reproducibility of grading CIN lesions. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 981-988	3.9	25
77	DPHL: A DIA Pan-human Protein Mass Spectrometry Library for Robust Biomarker Discovery. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2020</b> , 18, 104-119	6.5	23
76	Somatic mutation in PIK3CA is a late event in cervical carcinogenesis. <i>Journal of Pathology: Clinical Research</i> , <b>2015</b> , 1, 207-11	5.3	22
75	Gene expression profiling to identify markers associated with deregulated hTERT in HPV-transformed keratinocytes and cervical cancer. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 877-88	7.5	22
74	Prevalence of Neovaginal High-Risk Human Papillomavirus Among Transgender Women in The Netherlands. <i>Sexually Transmitted Diseases</i> , <b>2016</b> , 43, 503-5	2.4	21
73	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> , <b>2005</b> , 12, 1083-90	11.7	21
72	Alterations in AP-1 and AP-1 regulatory genes during HPV-induced carcinogenesis. <i>Analytical Cellular Pathology</i> , <b>2008</b> , 30, 77-87	3.4	21
71	Cervical cancer detection by DNA methylation analysis in urine. <i>Scientific Reports</i> , <b>2019</b> , 9, 3088	4.9	21
70	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> , <b>2015</b> , 137, 55-9	4.9	20
69	The diagnostic accuracy of methylation markers in urine for the detection of bladder cancer: a systematic review. <i>Epigenomics</i> , <b>2018</b> , 10, 673-687	4.4	20

68	Differential in vitro immortalization capacity of eleven (probable) [corrected] high-risk human papillomavirus types. <i>Journal of Virology</i> , <b>2014</b> , 88, 1714-24	6.6	20
67	Elevated hTERT mRNA levels: A potential determinant of bronchial squamous cell carcinoma (in situ). <i>International Journal of Cancer</i> , <b>2004</b> , 109, 412-7	7.5	20
66	Comparative Analysis of Urine Fractions for Optimal Bladder Cancer Detection Using DNA Methylation Markers. <i>Cancers</i> , <b>2020</b> , 12,	6.6	20
65	Promoter methylation of Wnt-antagonists in polypoid and nonpolypoid colorectal adenomas. <i>BMC Cancer</i> , <b>2013</b> , 13, 603	4.8	19
64	Aberrant methylation-mediated silencing of microRNAs contributes to HPV-induced anchorage independence. <i>Oncotarget</i> , <b>2016</b> , 7, 43805-43819	3.3	19
63	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> , <b>2019</b> , 144, 372-379	7.5	19
62	FAM19A4/miR124-2 methylation in invasive cervical cancer: A retrospective cross-sectional worldwide study. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1215-1221	7.5	18
61	Immortalization capacity of HPV types is inversely related to chromosomal instability. <i>Oncotarget</i> , <b>2016</b> , 7, 37608-37621	3.3	17
60	Detection limits of DNA copy number alterations in heterogeneous cell populations. <i>Cellular Oncology (Dordrecht)</i> , <b>2013</b> , 36, 27-36	7.2	16
59	Oncogenic Role of miR-15a-3p in 13q Amplicon-Driven Colorectal Adenoma-to-Carcinoma Progression. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132495	3.7	16
58	Lactate transporters and vascular factors in HPV-induced squamous cell carcinoma of the uterine cervix. <i>BMC Cancer</i> , <b>2014</b> , 14, 751	4.8	16
57	Telomerase activity in high-grade cervical lesions is associated with allelic imbalance at 6Q14-22. <i>International Journal of Cancer</i> , <b>2003</b> , 105, 577-82	7.5	16
56	miR-9-5p Exerts a Dual Role in Cervical Cancer and Targets Transcription Factor TWIST1. <i>Cells</i> , <b>2019</b> , 9,	7.9	16
55	Development of a replication-deficient adenoviral vector-based vaccine candidate for the interception of HPV16- and HPV18-induced infections and disease. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 393-404	7.5	15
54	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. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 250-254	3.9	15
53	Host Cell Deoxyribonucleic Acid Methylation Markers for the Detection of High-grade Anal Intraepithelial Neoplasia and Anal Cancer. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1110-1117	11.6	15
52	Circulating Tumor DNA Analysis: Clinical Implications for Colorectal Cancer Patients. A Systematic Review. <i>JNCI Cancer Spectrum</i> , <b>2019</b> , 3, pkz042	4.6	14
51	Long-term CIN3+ risk of HPV positive women after triage with FAM19A4/miR124-2 methylation analysis. <i>Gynecologic Oncology</i> , <b>2019</b> , 154, 368-373	4.9	14

50	Performance of CADM1/MAL-methylation analysis for monitoring of women treated for high-grade CIN. <i>Gynecologic Oncology</i> , <b>2016</b> , 143, 135-142	4.9	14
49	Gynaecological cancer: Novel molecular subtypes of cervical cancer - potential clinical consequences. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 397-398	19.4	13
48	A two-gene methylation signature for the diagnosis of bladder cancer in urine. <i>Epigenomics</i> , <b>2019</b> , 11, 337-347	4.4	13
47	Triage of high-risk HPV-positive women in population-based screening by miRNA expression analysis in cervical scrapes; a feasibility study. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 76	7.7	13
46	Selection of women at risk for cervical cancer in an HIV-infected South African population. <i>Aids</i> , <b>2017</b> , 31, 1945-1953	3.5	13
45	Good performance of p16/ki-67 dual-stained cytology for surveillance of women treated for high-grade CIN. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 423-430	7.5	13
44	The functional role of Notch signaling in HPV-mediated transformation is dose-dependent and linked to AP-1 alterations. <i>Cellular Oncology (Dordrecht)</i> , <b>2012</b> , 35, 77-84	7.2	13
43	Symptomatic HPV-related neovaginal lesions in transgender women: case series and review of literature. <i>Sexually Transmitted Infections</i> , <b>2016</b> , 92, 499-501	2.8	13
42	Vulvar intraepithelial neoplasia: Incidence and long-term risk of vulvar squamous cell carcinoma. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 90-98	7.5	13
41	Identification of Deregulated Pathways, Key Regulators, and Novel miRNA-mRNA Interactions in HPV-Mediated Transformation. <i>Cancers</i> , <b>2020</b> , 12,	6.6	12
40	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> , <b>2021</b> , 118,	11.5	12
39	Molecular heterogeneity in human papillomavirus-dependent and -independent vulvar carcinogenesis. <i>Cancer Medicine</i> , <b>2018</b> , 7, 4542-4553	4.8	11
38	A Strategy to Find Suitable Reference Genes for miRNA Quantitative PCR Analysis and Its Application to Cervical Specimens. <i>Journal of Molecular Diagnostics</i> , <b>2017</b> , 19, 625-637	5.1	11
37	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> , <b>2016</b> , 7, 80735-80750 <sup>3.3</sup>	3.3	11
36	Detection of hypermethylated genes as markers for cervical screening in women living with HIV. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25165	5.4	11
35	HPV type-related chromosomal profiles in high-grade cervical intraepithelial neoplasia. <i>BMC Cancer</i> , <b>2012</b> , 12, 36	4.8	10
34	High Levels of EBV-Encoded RNA 1 (EBER1) Trigger Interferon and Inflammation-Related Genes in Keratinocytes Expressing HPV16 E6/E7. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169290	3.7	10
33	Classification of high-grade cervical intraepithelial neoplasia by p16, Ki-67, HPV E4 and FAM19A4/miR124-2 methylation status demonstrates considerable heterogeneity with potential consequences for management. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 707-716	7.5	9

32	Methylation analysis in urine fractions for optimal CIN3 and cervical cancer detection. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , <b>2020</b> , 9, 100193	4.6	8
31	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> , <b>2021</b> , 72, 2154-2163	11.6	8
30	Association Between Type-specific HPV Infections and hTERT DNA Methylation in Patients with Invasive Cervical Cancer. <i>Cancer Genomics and Proteomics</i> , <b>2016</b> , 13, 483-491	3.3	8
29	Altered microRNA processing proteins in HPV-induced cancers. <i>Current Opinion in Virology</i> , <b>2019</b> , 39, 23-32	7.5	7
28	A systematic review on mutation markers for bladder cancer diagnosis in urine. <i>BJU International</i> , <b>2021</b> , 127, 12-27	5.6	7
27	DNA methylation markers for cancer risk prediction of vulvar intraepithelial neoplasia. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 2481	7.5	7
26	Complementarity between miRNA expression analysis and DNA methylation analysis in hrHPV-positive cervical scrapes for the detection of cervical disease. <i>Epigenetics</i> , <b>2019</b> , 14, 558-567	5.7	6
25	Non-invasive detection of endometrial cancer by DNA methylation analysis in urine. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 165	7.7	6
24	Comprehensive CADM1 promoter methylation analysis in NSCLC and normal lung specimens. <i>Lung Cancer</i> , <b>2011</b> , 72, 316-21	5.9	6
23	The use of molecular markers for cervical screening of women living with HIV in South Africa. <i>Aids</i> , <b>2019</b> , 33, 2035-2042	3.5	6
22	Evaluation of six methylation markers derived from genome-wide screens for detection of cervical precancer and cancer. <i>Epigenomics</i> , <b>2020</b> , 12, 1569-1578	4.4	5
21	DNA methylation markers have universal prognostic value for anal cancer risk in HIV-negative and HIV-positive individuals. <i>Molecular Oncology</i> , <b>2021</b> , 15, 3024-3036	7.9	5
20	The effect of ART on cervical cancer precursor lesions. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e6-e8	7.8	5
19	Mining for viral fragments in methylation enriched sequencing data. <i>Frontiers in Genetics</i> , <b>2015</b> , 6, 16	4.5	4
18	DNA methylation markers for endometrial cancer detection in minimally invasive samples: a systematic review. <i>Epigenomics</i> , <b>2020</b> , 12, 1661-1672	4.4	4
17	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> , <b>2018</b> , 19,	6.3	4
16	Assessment of TGF-beta1-mediated growth inhibition of HPV-16- and HPV-18-transfected foreskin keratinocytes during and following immortalization. <i>Archives of Dermatological Research</i> , <b>2003</b> , 295, 297-304	3.3	3
15	Re-emerging Antimetabolites with Novel Mechanism of Action with Respect to Epigenetic Regulation: Basic Aspects <b>2017</b> , 311-326		3



14	HPV16 variant analysis in primary and recurrent CIN2/3 lesions demonstrates presence of the same consensus variant. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , <b>2019</b> , 7, 168-172	4.6	2
13	tigaR: integrative significance analysis of temporal differential gene expression induced by genomic abnormalities. <i>BMC Bioinformatics</i> , <b>2014</b> , 15, 327	3.6	2
12	Impact of Collection Volume and DNA Extraction Method on the Detection of Biomarkers and HPV DNA in First-Void Urine. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
11	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> , <b>2021</b> , 81, 1909-1921	10.1	2
10	Bladder cancer detection in urine using DNA methylation markers: a technical and prospective preclinical validation.. <i>Clinical Epigenetics</i> , <b>2022</b> , 14, 19	7.7	1
9	Direct bisulphite conversion of cervical samples for DNA methylation analysis. <i>Epigenetics</i> , <b>2021</b> , 1-7	5.7	1
8	The Origin of Tumor DNA in Urine of Urogenital Cancer Patients: Local Shedding and Transrenal Excretion. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
7	Performance of DNA methylation analysis of ASCL1, LHX8, ST6GALNAC5, GHSR, ZIC1 and SST for the triage of HPV-positive women: Results from a Dutch primary HPV-based screening cohort. <i>International Journal of Cancer</i> , <b>2022</b> , 150, 440-449	7.5	1
6	Clinical Regression of High-Grade Cervical Intraepithelial Neoplasia Is Associated With Absence of DNA Methylation (CONCERVE Study).. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2102433	2.2	1
5	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> , <b>2021</b> , 13, 200233		0
4	Dynamics of methylated cell-free DNA in the urine of non-small cell lung cancer patients. <i>Epigenetics</i> , <b>2021</b> , 1-13	5.7	0
3	Triage of human papillomavirus infected women by methylation analysis in first-void urine. <i>Scientific Reports</i> , <b>2021</b> , 11, 7862	4.9	0
2	Characterisation of anal intraepithelial neoplasia and anal cancer in HIV-positive men by immunohistochemical markers p16, Ki-67, HPV-E4 and DNA methylation markers. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 1833-1844	7.5	0
1	Molecular Markers for Cervical Cancer <b>2006</b> , 73-81		