

Maria Benevolo

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93
papers

2,022
citations

22
h-index

41
g-index

100
ext. papers

2,346
ext. citations

6.2
avg, IF

3.92
L-index

#	Paper	IF	Citations
93	HPV Involvement in Head and Neck Cancers: Comprehensive Assessment of Biomarkers in 3680 Patients. <i>Journal of the National Cancer Institute</i> , 2016 , 108, djv403	9.7	441
92	Immunohistochemical expression of p16(INK4a) is predictive of HR-HPV infection in cervical low-grade lesions. <i>Modern Pathology</i> , 2006 , 19, 384-91	9.8	110
91	Diagnostic and prognostic value of peritoneal immunocytology in gastric cancer. <i>Journal of Clinical Oncology</i> , 1998 , 16, 3406-11	2.2	91
90	Sensitivity, specificity, and clinical value of human papillomavirus (HPV) E6/E7 mRNA assay as a triage test for cervical cytology and HPV DNA test. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2643-50	9.7	85
89	Expression of TP53 mutation-associated microRNAs predicts clinical outcome in head and neck squamous cell carcinoma patients. <i>Annals of Oncology</i> , 2013 , 24, 3082-8	10.3	64
88	Human papillomavirus prevalence is high in oral samples of patients with tonsillar and base of tongue cancer. <i>Oral Oncology</i> , 2014 , 50, 491-7	4.4	50
87	Prevalence, genotype diversity and determinants of anal HPV infection in HIV-uninfected men having sex with men. <i>Journal of Clinical Virology</i> , 2012 , 54, 185-9	14.5	47
86	High expression of HLA-E in colorectal carcinoma is associated with a favorable prognosis. <i>Journal of Translational Medicine</i> , 2011 , 9, 184	8.5	45
85	Chromogenic in situ hybridization to detect HER-2/neu gene amplification in histological and ThinPrep-processed breast cancer fine-needle aspirates: a sensitive and practical method in the trastuzumab era. <i>Oncologist</i> , 2006 , 11, 878-86	5.7	45
84	p16/Ki-67 dual staining in cervico-vaginal cytology: correlation with histology, Human Papillomavirus detection and genotyping in women undergoing colposcopy. <i>Gynecologic Oncology</i> , 2012 , 126, 198-202	4.9	44
83	Alpha, beta and gamma Human Papillomaviruses in the anal canal of HIV-infected and uninfected men who have sex with men. <i>Journal of Infection</i> , 2015 , 71, 74-84	18.9	41
82	Altered expression of FAS system is related to adverse clinical outcome in stage I-II breast cancer patients treated with adjuvant anthracycline-based chemotherapy. <i>Clinical Cancer Research</i> , 2004 , 10, 1360-5	12.9	37
81	The prediction of the treatment response of cervical nodes using intravoxel incoherent motion diffusion-weighted imaging. <i>European Journal of Radiology</i> , 2017 , 92, 93-102	4.7	29
80	Major histocompatibility complex class i and tumour immuno-evasion: how to fool T cells and natural killer cells at one time. <i>Current Oncology</i> , 2012 , 19, 39-41	2.8	29
79	Human papillomavirus prevalence and type-specific relative contribution in invasive cervical cancer specimens from Italy. <i>BMC Cancer</i> , 2010 , 10, 259	4.8	29
78	Melanoma molecular classes and prognosis in the postgenomic era. <i>Lancet Oncology</i> , 2012 , 13, e205-11	21.7	27
77	Human Papillomaviruses, p16INK4a and Akt expression in basal cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2011 , 30, 108	12.8	27

76	HPV prevalence among healthy Italian male sexual partners of women with cervical HPV infection. <i>Journal of Medical Virology</i> , 2008 , 80, 1275-81	19.7	26
75	Diagnostic and prognostic validity of the human papillomavirus E6/E7 mRNA test in cervical cytological samples of HC2-positive patients. <i>Cancer Causes and Control</i> , 2011 , 22, 869-75	2.8	24
74	Altered peritumoral microRNA expression predicts head and neck cancer patients with a high risk of recurrence. <i>Modern Pathology</i> , 2017 , 30, 1387-1401	9.8	23
73	Functional expression of a single-chain antibody to ErbB-2 in plants and cell-free systems. <i>Journal of Translational Medicine</i> , 2006 , 4, 39	8.5	22
72	Contribution of fluorescence in situ hybridization to immunohistochemistry for the evaluation of HER-2 in breast cancer. <i>Cancer Genetics and Cytogenetics</i> , 2002 , 133, 66-71		22
71	p53 nuclear accumulation and multiploidy are adverse prognostic factors in surgically resected stage II colorectal cancers independent of fluorouracil-based adjuvant therapy. <i>American Journal of Clinical Pathology</i> , 2001 , 116, 360-8	1.9	22
70	Clinical role of p16INK4a expression in liquid-based cervical cytology: correlation with HPV testing and histologic diagnosis. <i>American Journal of Clinical Pathology</i> , 2008 , 129, 606-12	1.9	21
69	HLA-A, -B, -C expression in colon carcinoma mimics that of the normal colonic mucosa and is prognostically relevant. <i>American Journal of Surgical Pathology</i> , 2007 , 31, 76-84	6.7	21
68	Human papillomavirus infection and p16 overexpression in oropharyngeal squamous cell carcinoma: a case series from 2010 to 2014. <i>Future Microbiology</i> , 2015 , 10, 1283-91	2.9	20
67	Comparative evaluation of nm23 and p16 expression as biomarkers of high-risk human papillomavirus infection and cervical intraepithelial neoplasia 2(+) lesions of the uterine cervix. <i>Histopathology</i> , 2010 , 57, 580-6	7.3	20
66	Anal cytological abnormalities and epidemiological correlates among men who have sex with men at risk for HIV-1 infection. <i>BMC Cancer</i> , 2012 , 12, 476	4.8	19
65	Prevalence and determinants of oral infection by Human Papillomavirus in HIV-infected and uninfected men who have sex with men. <i>PLoS ONE</i> , 2017 , 12, e0184623	3.7	18
64	A melanoma immune response signature including Human Leukocyte Antigen-E. <i>Pigment Cell and Melanoma Research</i> , 2014 , 27, 103-12	4.5	18
63	Role of P53 and BCL-2 in high-risk breast cancer patients treated with adjuvant anthracycline-based chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2000 , 126, 722-9	4.9	18
62	Anal human papillomavirus infection: prevalence, diagnosis and treatment of related lesions. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 465-77	5.5	18
61	Interobserver reproducibility of cytologic p16 /Ki-67 dual immunostaining in human papillomavirus-positive women. <i>Cancer Cytopathology</i> , 2017 , 125, 212-220	3.9	17
60	Cytology and human papillomavirus testing on cytobrushing samples from patients with head and neck squamous cell carcinoma. <i>Cancer</i> , 2014 , 120, 3477-84	6.4	17
59	HPV type distribution in invasive cervical cancers in Italy: pooled analysis of three large studies. <i>Infectious Agents and Cancer</i> , 2012 , 7, 26	3.5	17

58	Prognostic value of HPV E6/E7 mRNA assay in women with negative colposcopy or CIN1 histology result: a follow-up study. <i>PLoS ONE</i> , 2013 , 8, e57600	3.7	17
57	Human Papillomavirus Infection and Cervical Neoplasia among Migrant Women Living in Italy. <i>Frontiers in Oncology</i> , 2014 , 4, 31	5.3	16
56	Prevalence of HPV infection among clinically healthy Italian males and genotype concordance between stable sexual partners. <i>Journal of Clinical Virology</i> , 2014 , 60, 264-9	14.5	15
55	Performance of the linear array HPV genotyping test on paired cytological and formalin-fixed, paraffin-embedded cervical samples. <i>Journal of Molecular Diagnostics</i> , 2013 , 15, 373-9	5.1	14
54	Mucosal and cutaneous human papillomaviruses in head and neck squamous cell papillomas. <i>Head and Neck</i> , 2017 , 39, 254-259	4.2	14
53	Anal human papillomavirus in HIV-uninfected men who have sex with men: incidence and clearance rates, duration of infection, and risk factors. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 1004.e1-1004.e7 ⁵	9.5	14
52	Comparative evaluation of different DNA extraction methods for HPV genotyping by linear array and INNO-LiPA. <i>Journal of Medical Virology</i> , 2011 , 83, 1042-7	19.7	13
51	Phenotypic changes of p53, HER2, and FAS system in multiple normal tissues surrounding breast cancer. <i>Journal of Cellular Physiology</i> , 2005 , 204, 106-12	7	13
50	Immunocytochemical diagnosis of amelanotic metastatic melanoma using monoclonal antibodies HMB-45 and Ep1-3. <i>Melanoma Research</i> , 1994 , 4, 53-8	3.3	13
49	Up-regulation of activating and inhibitory NKG2 receptors in allogeneic and autologous hematopoietic stem cell grafts. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015 , 34, 98	12.8	12
48	Anal human papillomavirus infection prevalence in men who have sex with men is age-independent: a role for recent sexual behavior?. <i>Future Microbiology</i> , 2014 , 9, 837-44	2.9	12
47	Claspin as a biomarker of human papillomavirus-related high grade lesions of uterine cervix. <i>Journal of Translational Medicine</i> , 2012 , 10, 132	8.5	12
46	Low frequency of ErbB-2 proto-oncogene overexpression in human leukocyte antigen-A2-positive breast cancer patients. <i>Journal of the National Cancer Institute</i> , 1997 , 89, 319-21	9.7	12
45	p16/ki67 and E6/E7 mRNA Accuracy and Prognostic Value in Triaging HPV DNA-Positive Women. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 292-300	9.7	12
44	Host immunosurveillance contributes to the control of erbB-2 overexpression in HLA-A2-breast-cancer patients. <i>International Journal of Cancer</i> , 1999 , 84, 598-603	7.5	11
43	Anal cytological lesions and HPV infection in individuals at increased risk for anal cancer. <i>Cancer Cytopathology</i> , 2018 , 126, 461-470	3.9	10
42	Cytology and direct human papillomavirus testing on fine needle aspirates from cervical lymph node metastases of patients with oropharyngeal squamous cell carcinoma or occult primary. <i>Cytopathology</i> , 2018 , 29, 449-454	1.3	9
41	The use of a panel of monoclonal antibodies can lower false-negative diagnoses of peritoneal washings in ovarian tumors. <i>Cancer</i> , 1991 , 68, 1803-7	6.4	9

40	Human papillomavirus detection in matched oral rinses, oropharyngeal and oral brushings of cancer-free high-risk individuals. <i>Oral Oncology</i> , 2019 , 91, 1-6	4.4	9
39	Evaluation of the Xpert [®] HPV assay in the detection of Human Papillomavirus in formalin-fixed paraffin-embedded oropharyngeal carcinomas. <i>Oral Oncology</i> , 2017 , 72, 117-122	4.4	8
38	Predictors of human papilloma virus (HPV) infection in Italian women. <i>Journal of Medical Virology</i> , 2010 , 82, 1921-7	19.7	8
37	Independent prognostic value of peritoneal immunocytoanalysis in endometrial carcinoma. <i>American Journal of Surgical Pathology</i> , 2000 , 24, 241-7	6.7	8
36	Interaction between the human papillomavirus 16 E7 oncoprotein and gelsolin ignites cancer cell motility and invasiveness. <i>Oncotarget</i> , 2016 , 7, 50972-50985	3.3	8
35	Incidence, clearance and duration of cutaneous beta and gamma human papillomavirus anal infection. <i>Journal of Infection</i> , 2016 , 73, 380-3	18.9	8
34	Identification of episomal human papillomavirus and other DNA viruses in cytological anal samples of HIV-uninfected men who have sex with men. <i>PLoS ONE</i> , 2013 , 8, e72228	3.7	7
33	High risk human papillomavirus genotyping in clinical samples: evaluation of different commercial tests. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 127-38	3	7
32	DNA ploidy, cell kinetics, and epidermal growth factor receptor and HER2/neu oncoprotein expression in primary operable breast cancer. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 472-81	6.5	7
31	HPV sensitizes OPSCC cells to cisplatin-induced apoptosis by inhibiting autophagy through E7-mediated degradation of AMBRA1. <i>Autophagy</i> , 2021 , 17, 2842-2855	10.2	7
30	Determinants of Viral Oncogene E6-E7 mRNA Overexpression in a Population-Based Large Sample of Women Infected by High-Risk Human Papillomavirus Types. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1056-1065	9.7	6
29	Oral testing for high-risk human papillomavirus DNA and E6/E7 messenger RNA in healthy individuals at risk for oral infection. <i>Cancer</i> , 2019 , 125, 2587-2593	6.4	6
28	Oral human papillomavirus infection in HIV-infected and HIV-uninfected MSM: the OHMAR prospective cohort study. <i>Sexually Transmitted Infections</i> , 2020 , 96, 528-536	2.8	6
27	Intravoxel incoherent motion diffusion-weighted imaging for oropharyngeal squamous cell carcinoma: Correlation with human papillomavirus Status. <i>European Journal of Radiology</i> , 2019 , 119, 1086-70	4.7	5
26	Neuroendocrine small-cell cervical carcinoma. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2001 , 96, 128-31	2.4	5
25	Selected monoclonal antibodies can increase the accuracy of cytodiagnosis of neoplastic effusions of cryptic origin expanded in a short term culture. <i>Diagnostic Cytopathology</i> , 1992 , 8, 153-60	1.4	5
24	Immunocytoanalysis of solid tumors employing panels of monoclonal antibodies. <i>Journal of Clinical Laboratory Analysis</i> , 1993 , 7, 238-42	3	5
23	The Integrated Oncology Program of the Italian Ministry of Health. Analytical and clinical validation of new biomarkers for early diagnosis: network, resources, methodology, quality control, and data analysis. <i>International Journal of Biological Markers</i> , 2009 , 24, 119-29	2.8	5

22	Oral Infection by Mucosal and Cutaneous Human Papillomaviruses in the Men Who Have Sex with Men from the OHMAR Study. <i>Viruses</i> , 2020 , 12,	6.2	5
21	Evaluating programmed death-ligand 1 (PD-L1) in head and neck squamous cell carcinoma: concordance between the 22C3 PharmDx assay and the SP263 assay on whole sections from a multicentre study. <i>Histopathology</i> , 2021 ,	7.3	5
20	Human papillomavirus type 16 DNA detected in pulmonary metastases from a penile squamous cell carcinoma: a case study. <i>International Journal of Surgical Pathology</i> , 2013 , 21, 59-62	1.2	4
19	Evolving Profile of HPV-Driven Oropharyngeal Squamous Cell Carcinoma in a National Cancer Institute in Italy: A 10-Year Retrospective Study. <i>Microorganisms</i> , 2020 , 8,	4.9	4
18	Abnormal cytology in oropharyngeal brushings and in oral rinses is not associated with HPV infection: The OHMAR study. <i>Cancer Cytopathology</i> , 2020 , 128, 648-655	3.9	3
17	Interlaboratory concordance of p16/Ki-67 dual-staining interpretation in HPV-positive women in a screening population. <i>Cancer Cytopathology</i> , 2020 , 128, 323-332	3.9	3
16	Immunocytopathology of atypical hyperplasia and endometrial carcinoma in post-menopausal women. <i>International Journal of Cancer</i> , 1992 , 51, 869-72	7.5	3
15	Correlation between histogram-based DCE-MRI parameters and 18F-FDG PET values in oropharyngeal squamous cell carcinoma: Evaluation in primary tumors and metastatic nodes. <i>PLoS ONE</i> , 2020 , 15, e0229611	3.7	2
14	Triage of women with minor abnormal cervical cytology: meta-analysis of the accuracy of an assay targeting messenger ribonucleic acid of 5 high-risk human papillomavirus types. <i>Cancer Cytopathology</i> , 2014 , 122, 76	3.9	2
13	Anal and oral human papillomavirus infection in men who have sex with men: implications for risk-targeted vaccination. <i>Future Microbiology</i> , 2020 , 15, 1713-1722	2.9	2
12	Evaluation of the Anyplex II HPV28 Assay in the Detection of Human Papillomavirus in Archival Samples of Oropharyngeal Carcinomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2020 , 144, 620-625	5	2
11	Vaccine-preventable anal infections by human papillomavirus among HIV-infected men who have sex with men. <i>Future Microbiology</i> , 2018 , 13, 1463-1472	2.9	2
10	Antigenic modulation of metastatic breast and ovary carcinoma cells by intracavitary injection of IFN-alpha. <i>British Journal of Cancer</i> , 1992 , 66, 342-4	8.7	1
9	Incidence and clearance of anal high-risk Human Papillomavirus infection and their risk factors in men who have sex with men living with HIV.. <i>Scientific Reports</i> , 2022 , 12, 184	4.9	1
8	Lichen Sclerosus in stable sexual partners: etiologic correlation or mere coincidence?. <i>Italian Journal of Dermatology and Venereology</i> , 2017 , 152, 92-94	1.2	1
7	Predictors of Oral Infection by Mucosal and Cutaneous Human Papillomaviruses in HIV-Infected and Uninfected Men Who Have Sex with Men of the OHMAR Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
6	Accuracy of different triage strategies for human papillomavirus positivity in an Italian screening population. <i>International Journal of Cancer</i> , 2021 , 150, 952	7.5	0
5	Determinants of p16/Ki-67 adequacy and positivity in HPV-positive women from a screening population. <i>Cancer Cytopathology</i> , 2021 , 129, 383-393	3.9	0

- 4 Combination of p16(INK4a) -Ki67 immunocytology and HPV polymerase chain reaction for the noninvasive analysis of HPV involvement in head and neck cancer. *Cancer Cytopathology*, **2015**, 123, 382-389
- 3 Identification of second malignancies on effusions and fine-needle aspirates using a panel of monoclonal antibodies. *British Journal of Cancer*, **1997**, 75, 572-8 8.7
- 2 Il passaggio di una coltura batterica dalla crescita aerobica a quella anaerobica. *Rendiconti Lincei*, **1990**, 1, 219-227 1.7
- 1 Updates on Human Papillomavirus-driven oropharyngeal squamous cell carcinomas in a southern European country. *Oral Oncology*, **2022**, 131, 105947 4.4