

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77 papers	2,469 citations	24 h-index	48 g-index
88 ext. papers	3,421 ext. citations	6.1 avg, IF	5.1 L-index

#	Paper	IF	Citations
77	Adiposity and cancer at major anatomical sites: umbrella review of the literature. <i>BMJ, The</i> , <b>2017</b> , 356, j477	5.9	354
76	Adverse obstetric outcomes after local treatment for cervical preinvasive and early invasive disease according to cone depth: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2016</b> , 354, i3633	5.9	183
75	Diagnostic accuracy of human papillomavirus testing in primary cervical screening: a systematic review and meta-analysis of non-randomized studies. <i>Gynecologic Oncology</i> , <b>2007</b> , 104, 232-46	4.9	178
74	The vaginal microbiota, human papillomavirus infection and cervical intraepithelial neoplasia: what do we know and where are we going next?. <i>Microbiome</i> , <b>2016</b> , 4, 58	16.6	170
73	Survival benefits with diverse chemotherapy regimens for ovarian cancer: meta-analysis of multiple treatments. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 1655-63	9.7	133
72	Clinical course of untreated cervical intraepithelial neoplasia grade 2 under active surveillance: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2018</b> , 360, k499	5.9	118
71	Incomplete excision of cervical precancer as a predictor of treatment failure: a systematic review and meta-analysis. <i>Lancet Oncology, The</i> , <b>2017</b> , 18, 1665-1679	21.7	112
70	Risk factors for endometrial cancer: An umbrella review of the literature. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 1719-1730	7.5	111
69	Fertility and early pregnancy outcomes after treatment for cervical intraepithelial neoplasia: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2014</b> , 349, g6192	5.9	97
68	Does the vaginal microbiota play a role in the development of cervical cancer?. <i>Translational Research</i> , <b>2017</b> , 179, 168-182	11	94
67	Obesity and gynaecological and obstetric conditions: umbrella review of the literature. <i>BMJ, The</i> , <b>2017</b> , 359, j4511	5.9	71
66	Obstetric outcomes after conservative treatment for cervical intraepithelial lesions and early invasive disease. <i>The Cochrane Library</i> , <b>2017</b> , 11, CD012847	5.2	66
65	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. <i>Nature Communications</i> , <b>2020</b> , 11, 1999	17.4	45
64	Proportion of cervical excision for cervical intraepithelial neoplasia as a predictor of pregnancy outcomes. <i>International Journal of Gynecology and Obstetrics</i> , <b>2015</b> , 128, 141-7	4	43
63	Histology verification demonstrates that biospectroscopy analysis of cervical cytology identifies underlying disease more accurately than conventional screening: removing the confounder of discordance. <i>PLoS ONE</i> , <b>2014</b> , 9, e82416	3.7	39
62	The evaluation of p16INK4a immunoexpression/immunostaining and human papillomavirus DNA test in cervical liquid-based cytological samples. <i>International Journal of Gynecological Cancer</i> , <b>2011</b> , 21, 79-85	3.5	29
61	Personalised management of women with cervical abnormalities using a clinical decision support scoring system. <i>Gynecologic Oncology</i> , <b>2016</b> , 141, 29-35	4.9	26

60	Maximal-Effort Cytoreductive Surgery for Ovarian Cancer Patients with a High Tumor Burden: Variations in Practice and Impact on Outcome. <i>Annals of Surgical Oncology</i> , <b>2019</b> , 26, 2943-2951	3.1	26
59	Fertility and early pregnancy outcomes after conservative treatment for cervical intraepithelial neoplasia. <i>The Cochrane Library</i> , <b>2015</b> , CD008478	5.2	26
58	The intelligent knife (iKnife) and its intraoperative diagnostic advantage for the treatment of cervical disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 7338-7346	11.5	26
57	Cervical screening: ESGO-EFC position paper of the European Society of Gynaecologic Oncology (ESGO) and the European Federation of Colposcopy (EFC). <i>British Journal of Cancer</i> , <b>2020</b> , 123, 510-517	8.7	25
56	An intelligent clinical decision support system for patient-specific predictions to improve cervical intraepithelial neoplasia detection. <i>BioMed Research International</i> , <b>2014</b> , 2014, 341483	3	25
55	European Federation for Colposcopy (EFC) and European Society of Gynaecological Oncology (ESGO) joint considerations about human papillomavirus (HPV) vaccination, screening programs, colposcopy, and surgery during and after the COVID-19 pandemic. <i>International Journal of Gynecological Cancer</i> , <b>2020</b> , 30, 1887-1898	3.5	24
54	Classification of cervical cytology for human papilloma virus (HPV) infection using biospectroscopy and variable selection techniques. <i>Analytical Methods</i> , <b>2014</b> , 6, 9643-9652	3.2	24
53	Identification of women for referral to colposcopy by neural networks: a preliminary study based on LBC and molecular biomarkers. <i>Journal of Biomedicine and Biotechnology</i> , <b>2012</b> , 2012, 303192		22
52	Preterm Birth Prevention Post-Conization: A Model of Cervical Length Screening with Targeted Cerclage. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163793	3.7	22
51	Cervical microbiota in women with cervical intra-epithelial neoplasia, prior to and after local excisional treatment, a Norwegian cohort study. <i>BMC Women's Health</i> , <b>2019</b> , 19, 30	2.9	21
50	The European response to the WHO call to eliminate cervical cancer as a public health problem. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 277-284	7.5	21
49	Human papillomavirus vaccination: The ESGO-EFC position paper of the European society of Gynaecologic Oncology and the European Federation for colposcopy. <i>European Journal of Cancer</i> , <b>2019</b> , 116, 21-26	7.5	17
48	Quantitative Measurement of L1 Human Papillomavirus Type 16 Methylation for the Prediction of Preinvasive and Invasive Cervical Disease. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 764-771	7	16
47	The use of human papillomavirus DNA methylation in cervical intraepithelial neoplasia: A systematic review and meta-analysis. <i>EBioMedicine</i> , <b>2019</b> , 50, 246-259	8.8	16
46	Imaging cervical cytology with scanning near-field optical microscopy (SNOM) coupled with an IR-FEL. <i>Scientific Reports</i> , <b>2016</b> , 6, 29494	4.9	14
45	Prophylactic vaccination against human papillomaviruses to prevent vulval and vaginal cancer and their precursors. <i>Expert Review of Vaccines</i> , <b>2019</b> , 18, 1157-1166	5.2	14
44	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. <i>Scientific Reports</i> , <b>2017</b> , 7, 9802	4.9	14
43	A Comparison of Outcomes Following Laparoscopic and Open Hysterectomy With or Without Lymphadenectomy for Presumed Early-Stage Endometrial Cancer: Results From the Medical Research Council ASTEC Trial. <i>International Journal of Gynecological Cancer</i> , <b>2015</b> , 25, 1424-36	3.5	14

42	The Application of Classification and Regression Trees for the Triage of Women for Referral to Colposcopy and the Estimation of Risk for Cervical Intraepithelial Neoplasia: A Study Based on 1625 Cases with Incomplete Data from Molecular Tests. <i>BioMed Research International</i> , <b>2015</b> , 2015, 914740	3	13
41	Management of stage Ia1 squamous cervical cancer and the importance of excision margins: a retrospective study of long-term outcome after 25 years of follow-up. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 211, 625.e1-6	6.4	13
40	Long-term compliance with follow-up after treatment for cervical intra-epithelial neoplasia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2012</b> , 91, 1103-8	3.8	13
39	Alterations of HPV-Related Biomarkers after Prophylactic HPV Vaccination. A Prospective Pilot Observational Study in Greek Women. <i>Cancers</i> , <b>2020</b> , 12,	6.6	12
38	Type 2 Diabetes and Cancer: An Umbrella Review of Observational and Mendelian Randomization Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 1218-1228	4	12
37	Aluminium foil as an alternative substrate for the spectroscopic interrogation of endometrial cancer. <i>Journal of Biophotonics</i> , <b>2018</b> , 11, e201700372	3.1	10
36	Immediate referral to colposcopy versus cytological surveillance for low-grade cervical cytological abnormalities in the absence of HPV test: A systematic review and a meta-analysis of the literature. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 216-223	7.5	10
35	Expression of HPV-related biomarkers and grade of cervical intraepithelial lesion at treatment. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2014</b> , 93, 194-200	3.8	10
34	Laser-assisted rapid evaporative ionisation mass spectrometry (LA-REIMS) as a metabolomics platform in cervical cancer screening. <i>EBioMedicine</i> , <b>2020</b> , 60, 103017	8.8	10
33	Genetic variation in cervical preinvasive and invasive disease: a genome-wide association study. <i>Lancet Oncology</i> , <b>2021</b> , 22, 548-557	21.7	10
32	An umbrella review of the evidence associating diet and cancer risk at 11 anatomical sites. <i>Nature Communications</i> , <b>2021</b> , 12, 4579	17.4	10
31	Detecting Endometrial Cancer by Blood Spectroscopy: A Diagnostic Cross-Sectional Study. <i>Cancers</i> , <b>2020</b> , 12,	6.6	9
30	Immediate referral to colposcopy versus cytological surveillance for minor cervical cytological abnormalities in the absence of HPV test. <i>The Cochrane Library</i> , <b>2017</b> , 1, CD009836	5.2	8
29	An Artificial Intelligence Approach for the Detection of Cervical Abnormalities. <i>International Journal of Reliable and Quality E-Healthcare</i> , <b>2019</b> , 8, 15-35	0.4	8
28	Use of the Aptima mRNA high-risk human papillomavirus (HR-HPV) assay compared to a DNA HR-HPV assay in the English cervical screening programme: a decision tree model based economic evaluation. <i>BMJ Open</i> , <b>2020</b> , 10, e031303	3	7
27	Genetic variations in the gene alter the risk of cervical cancer and precancerous lesions. <i>Oncology Letters</i> , <b>2018</b> , 16, 3833-3841	2.6	7
26	Exploring the acceptability and feasibility of patient-initiated follow-up for women treated for stage I endometrial cancer. <i>European Journal of Oncology Nursing</i> , <b>2020</b> , 44, 101704	2.8	7
25	Organoid models in gynaecological oncology research. <i>Cancer Treatment Reviews</i> , <b>2020</b> , 90, 102103	14.4	7

24	Underlying role of mitochondrial mutagenesis in the pathogenesis of a disease and current approaches for translational research. <i>Mutagenesis</i> , <b>2017</b> , 32, 335-342	2.8	6
23	Proteomic analysis of malignant and benign endometrium according to obesity and insulin-resistance status using Reverse Phase Protein Array. <i>Translational Research</i> , <b>2020</b> , 218, 57-72	11	5
22	Cervical Pathology Following HPV Vaccination in Greece: A 10-year HeCPA Observational Cohort Study. <i>In Vivo</i> , <b>2020</b> , 34, 1445-1449	2.3	4
21	Bisphenol-A and polycystic ovary syndrome: a review of the literature. <i>Reviews on Environmental Health</i> , <b>2020</b> , 35, 323-331	3.8	4
20	Comparative fertility and pregnancy outcomes after local treatment for cervical intraepithelial neoplasia and stage 1a1 cervical cancer: protocol for a systematic review and network meta-analysis from the CIRCLE group. <i>BMJ Open</i> , <b>2019</b> , 9, e028009	3	4
19	Fertility-sparing Surgery for Presumed Early-stage Invasive Cervical Cancer: A Survey of Practice in the United Kingdom. <i>Anticancer Research</i> , <b>2018</b> , 38, 3641-3646	2.3	3
18	The association between obesity and weight loss after bariatric surgery on the vaginal microbiota. <i>Microbiome</i> , <b>2021</b> , 9, 124	16.6	3
17	Tracking the Impact of Excisional Cervical Treatment on the Cervix using Biospectroscopy. <i>Scientific Reports</i> , <b>2016</b> , 6, 38921	4.9	3
16	Comparative efficacy and complication rates after local treatment for cervical intraepithelial neoplasia and stage 1a1 cervical cancer: protocol for a systematic review and network meta-analysis from the CIRCLE Group. <i>BMJ Open</i> , <b>2019</b> , 9, e028008	3	3
15	Morbidity after local excision of the transformation zone for cervical intra-epithelial neoplasia and early cervical cancer. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2021</b> , 75, 10-22	4.6	3
14	Human papillomavirus. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , <b>2020</b> , 30, 109-118	0.5	2
13	The use of a Rusch intrauterine balloon to cause tamponade on a severe hemorrhage in a case of endometrial cancer. <i>International Journal of Gynecological Cancer</i> , <b>2014</b> , 24, 946-9	3.5	2
12	The vaginal microbiota and innate immunity after local excisional treatment for cervical intraepithelial neoplasia. <i>Genome Medicine</i> , <b>2021</b> , 13, 176	14.4	2
11	Fertility and Early Pregnancy Outcomes Following Conservative Treatment for Cervical Intraepithelial Neoplasia and Early Cervical Cancer. <i>JAMA Oncology</i> , <b>2016</b> , 2, 1496-1498	13.4	2
10	Role of Colposcopy after Treatment for Cervical Intraepithelial Neoplasia. <i>Cancers</i> , <b>2020</b> , 12,	6.6	1
9	An imaging dataset of cervical cells using scanning near-field optical microscopy coupled to an infrared free electron laser. <i>Scientific Data</i> , <b>2017</b> , 4, 170084	8.2	1
8	PCNA in Cervical Intraepithelial Neoplasia and Cervical Cancer: An Interaction Network Analysis of Differentially Expressed Genes.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 779042	5.3	1
7	Pathways Involved in Premature Ovarian Failure: A Systematic Review of Experimental Studies. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 2087-2095	3.3	1

6	Invasive cervical cancer following treatment of pre-invasive lesions: A potential theory based on a small case series. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 264, 56-59	2.4	1
5	Risk Factors for Ovarian Cancer: An Umbrella Review of the Literature. <i>Cancers</i> , <b>2022</b> , 14, 2708	6.6	1
4	Psychological burden of covid-19 health crisis on health professionals and interventions to minimize the effect: what has history already taught us?. <i>Rivista Di Psichiatria</i> , <b>2021</b> , 56, 57-63	3.1	0
3	New Aspects and an Artificial Intelligence Approach for the Detection of Cervical Abnormalities. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , <b>2022</b> , 192-214	0.3	
2	Current and Future Use of Radiological Images in the Management of Gynecological Malignancies - A Survey of Practice in the UK. <i>Anticancer Research</i> , <b>2018</b> , 38, 5867-5876	2.3	
1	Premalignant and Malignant Disease of the Cervix <b>2018</b> , 858-875		